
The MINOR PLANET CIRCULARS/MINOR PLANETS AND COMETS are published, on behalf of
 Commission 20 of the International Astronomical Union, usually in batches
 on or near the date of each full moon, by:
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 World-Wide Web address <http://cfa-www.harvard.edu/iau/mpc.html> ISSN 0736-6884
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EDITORIAL NOTICE

A new edition—the fifth—of the *Dictionary of Minor Planet Names* has just been published by Springer-Verlag (Berlin-Heidelberg-New York). Edited, as in the past, by L. D. Schmadel (Astronomisches Rechen-Institut, Heidelberg), the 2003 edition contains xvi + 992 pages (and five illustrations). The ISBN number is 3-540-00238-3, and the recommended retail price of the hard-cover book is €149.95 (or \$169.00). *DMPN V* was prepared on behalf of IAU Commission 20. According to a resolution of IAU Division III at the General Assembly in Manchester in 2000 this publication attained the status of an official IAU reference work. It contains discovery and naming information for all 10 038 minor planets that were named through Nov. 2002. This fifth edition will now remain the primary reference, with the idea that supplements with newly named bodies will be issued every three years (correlated with the IAU General Assemblies).

Owing to staff absences, in particular in connection with the upcoming IAU General Assembly in Sydney, the July and August batches of *Minor Planet Circulars* will be replaced by a single “mini-batch” of *Circulars* to be issued on or about Aug. 1. Nevertheless, it is hoped that several “mid-month” batches of the observations *Supplement* will be issued before the next full batch of *Minor Planet Circulars* in mid-September.

The 1998 Aug. 19 observations from the Sloan Digital Sky Survey (SDSS) that were reported some years ago and that have subsequently appeared in the *MPCs* were erroneously published in the TAI timescale. A much larger set of observations from SDSS, including remeasures from the previously-reported night, is now available. Rather than attempting to publish corrections to the previously-published SDSS astrometry, the Minor Planet Center is simply deleting the 1049 affected observations from its files.

ERRATA

<i>MPC</i>	Line		
47993	2 to 3	The 2003 02 24 observations of Jupiter IX should be deleted.	
48300	– 8 to – 4	The name for (10254) was incorrectly spelled. A corrected citation appears on <i>MPC</i> 49097.	
48391	4 to 9	The name given for (10256) was a duplicate and should be canceled. The original name and citation on <i>MPC</i>	

48155 still stand. The new name has been transferred to (10253), and the revised citation appears on *MPC* 49097.

48390	5	For Tarobou read Taroubou
48394	–46	For Scheider read Schneider
48394	– 7	For Van Gall read Van Gaal

NEW OBSERVATORY CODES

The following listing is a continuation to that on *MPC* 48317. The longitudes λ are measured in degrees eastward from Greenwich, and the parallax constants $\rho \cos \phi'$ and $\rho \sin \phi'$ are the product of the geocentric distance (in earth equatorial radii) and the cosine and sine, respectively, of the geocentric latitude.

Obs.	λ	$\rho \cos \phi'$	$\rho \sin \phi'$	
A33	11.0157	0.63231	+0.77217	VdS-Sternwarte Kirchheim
D83	138.4681	0.80501	+0.59161	Miwa
G90	248.9658	0.84301	+0.53639	Three Buttes Observatory, Tucson
G91	249.1154	0.85205	+0.52249	Whipple Observatory, Mt. Hopkins–2MASS
I02	289.1941	0.86560	–0.49980	Cerro Tololo Observatory, La Serena–2MASS

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1979 MS ₃	1992 11 24.27119	03 44 40.10	+20 47 13.0	<i>MPS</i> 35282	20.0	V	691
1979 MS ₃	1992 11 24.29425	03 44 38.93	+20 47 08.7	<i>MPS</i> 35282	19.9	V	691
1979 MS ₃	1992 11 24.31725	03 44 37.76	+20 47 03.1	<i>MPS</i> 35282	21.0	V	1 691
1980 TP	1991 01 14.16867	08 00 31.96	+18 35 03.7	<i>MPC</i> 17718	18.2	V	691
1980 TP	1991 01 14.18671	08 00 30.65	+18 35 08.2	<i>MPC</i> 17718	18.2	V	691
1980 TP	1991 01 14.20572	08 00 29.27	+18 35 13.0	<i>MPC</i> 17718	18.6	V	691
1980 TP	1991 01 16.28568	07 57 59.77	+18 43 33.0	<i>MPC</i> 17718	17.8	V	691
1980 TP	1991 01 16.29670	07 57 58.94	+18 43 35.7	<i>MPC</i> 17718	17.9	V	691
1980 TP	1991 01 16.30811	07 57 58.10	+18 43 38.4	<i>MPC</i> 17718	17.9	V	691
1981 EC ₂	1992 10 02.39828	00 13 24.02	+15 47 52.9	<i>MPC</i> 24475	17.0	V	1 691
1981 EC ₂	1992 10 02.40640	00 13 23.54	+15 47 51.4	<i>MPC</i> 24475	17.2	V	691
1981 EC ₂	1992 10 02.41467	00 13 23.05	+15 47 49.7	<i>MPC</i> 24475	17.3	V	691

1981 EM ₄₅	1992 10 21.24988	02 11 57.65	+29 42 32.7	MPC23184	18.4 V	691	1990 TF ₁	* 1990 10 12.32622	01 10 47.48	+07 32 19.4	MPC17131	18.5 V	691
1981 EM ₄₅	1992 10 21.27220	02 11 56.31	+29 42 31.2	MPC23184	18.4 V	691	1990 TF ₁	1990 10 12.34754	01 10 47.03	+07 31 32.7	MPC17131	18.4 V	1 691
1981 EM ₄₅	1992 10 21.32545	02 11 52.92	+29 42 25.6	MPC23184	18.5 V	691	1990 TF ₁	1990 10 23.30325	01 08 07.04	+01 12 34.2	MPC17348	19.7 V	691
1982 FL ₁	1991 11 06.19401	02 35 48.48	+15 52 51.8	MPS 5485	17.3 V	691	1990 TF ₁	1990 10 23.32596	01 08 06.69	+01 11 50.5	MPC17348	19.3 V	1 691
1982 FL ₁	1991 11 06.23642	02 35 46.35	+15 52 40.7	MPS 5485	17.7 V	691	1990 TF ₁	1990 10 23.36007	01 08 06.16	+01 10 45.3	MPC17348	19.2 V	1 691
1982 RA ₁	1994 04 07.30064	13 03 36.33	-07 28 17.9	MPC23414	17.6 V	691	1990 TG ₁	* 1990 10 14.37895	01 21 12.61	+09 24 28.7	MPC17131	19.4 V	691
1982 RA ₁	1994 04 07.37211	13 03 31.60	-07 27 31.2	MPC23414	17.7 V	691	1990 TG ₁	1990 10 14.39995	01 21 11.16	+09 24 17.5	MPC17131	19.4 V	1 691
1987 RY	1993 09 14.35991	23 33 17.64	-03 31 00.2	MPC22642	16.1 V	691	1990 TG ₁	1990 10 14.42098	01 21 09.67	+09 24 06.1	MPC17131	19.4 V	691
1987 RY	1993 09 14.39459	23 33 16.07	-03 31 09.7	MPC22642	16.1 V	691	1990 TG ₁	1990 10 17.32714	01 17 51.34	+08 58 16.6	MPC17131	19.9 V	691
1987 RY	1993 09 14.42891	23 33 14.62	-03 31 18.9	MPC22642	16.1 V	691	1990 TG ₁	1990 10 17.34576	01 17 50.04	+08 58 06.5	MPC17131	19.7 V	691
1988 TJ ₁	1991 05 13.37876	17 04 39.26	-05 15 20.6	MPC18349	20.0 V	691	1990 TG ₁	1990 10 17.35541	01 17 49.38	+08 58 01.3	MPC17131	19.6 V	1 691
1988 TJ ₁	1991 05 13.38323	17 04 38.93	-05 15 13.1	MPC18349	20.1 V	1 691	1990 TG ₁	1990 10 22.32816	01 12 23.19	+08 14 59.9	MPC17131	19.7 V	691
1988 TJ ₁	1991 05 13.40921	17 04 36.99	-05 14 34.7	MPC18349	20.1 V	691	1990 TG ₁	1990 10 22.34970	01 12 21.77	+08 14 48.9	MPC17132	19.7 V	691
1989 CQ	1991 11 12.37746	03 18 45.18	+19 09 51.7	MPS 4430	19.6 V	1 691	1990 TG ₁	1990 10 22.37066	01 12 20.42	+08 14 38.0	MPC17132	19.8 V	691
1989 CQ	1991 11 12.39941	03 18 43.66	+19 09 48.0	MPS 4430	19.8 V	691	1990 TG ₁	1990 10 26.23124	01 08 22.66	+07 42 43.9	MPC17348	19.9 V	691
1989 CQ	1991 11 12.42377	03 18 41.96	+19 09 45.1	MPS 4430	18.8 V	691	1990 TG ₁	1990 10 26.24854	01 08 21.58	+07 42 35.9	MPC17348	20.0 V	691
1989 QF	1994 01 13.10041	02 41 45.83	+24 14 26.6	MPC23824	19.9 V	691	1990 TG ₁	1990 10 26.26518	01 08 20.57	+07 42 27.5	MPC17348	20.0 V	1 691
1989 QF	1994 01 13.12084	02 41 45.49	+24 14 17.8	MPC23824	19.6 V	691	1990 TH ₁	* 1990 10 14.43938	01 51 44.43	+12 40 51.0	MPC17132	18.5 V	1 691
1989 QF	1994 01 13.14233	02 41 45.14	+24 14 08.8	MPC23824	19.4 V	691	1990 TH ₁	1990 10 14.46053	01 51 43.29	+12 39 50.0	MPC17132	19.3 V	691
1989 TO ₁₁	1990 11 13.17763	02 56 55.91	+08 45 01.7	MPC17348	18.4 V	691	1990 TH ₁	1990 10 14.48169	01 51 42.15	+12 38 49.6	MPC17132	18.4 V	691
1989 TO ₁₁	1990 11 13.19816	02 56 55.28	+08 44 57.8	MPC17348	18.5 V	691	1990 TH ₁	1990 10 16.25252	01 50 14.72	+11 14 53.2	MPC17132	18.3 V	1 691
1989 TO ₁₁	1990 11 13.21828	02 56 54.67	+08 44 53.7	MPC17348	18.8 V	1 691	1990 UO	* 1990 10 22.33575	01 23 20.61	+07 54 48.1	MPC17132	21.0 V	691
1990 EO ₁	1992 10 21.25692	02 22 08.32	+29 38 03.6	MPS 46397	20.5 V	1 691	1990 UO	1990 10 22.35726	01 23 16.15	+07 53 51.8	MPC17132	21.3 V	691
1990 EO ₁	1992 10 21.27925	02 22 06.99	+29 38 00.0	MPS 46397	20.1 V	691	1990 UO	1990 10 22.37819	01 23 11.87	+07 52 56.9	MPC17132	21.4 V	1 691
1990 EO ₁	1992 10 21.33250	02 22 03.71	+29 37 53.3	MPS 46397	20.2 V	691	1990 UO	1990 10 25.27290	01 13 19.14	+05 42 40.5	MPC17132	21.3 V	1 691
1990 FQ	1991 07 18.62789	20 11 30.61	-30 58 10.4	MPS 27290		1 260	1990 UO	1990 10 25.27810	01 13 18.04	+05 42 26.8	MPC17132	21.2 V	691
1990 FQ	1991 07 18.66956	20 11 27.91	-30 58 26.5	MPS 27290		1 260	1990 UO	1990 10 25.29011	01 13 15.46	+05 41 52.6	MPC17132	21.3 V	1 691
1990 KN ₁	* 1990 05 31.32583	15 37 43.63	-17 19 37.5	MPC16529	19.1 V	691	1990 UP	* 1990 10 24.44485	02 33 49.89	+12 29 18.1	MPC17348	18.4 V	1 691
1990 KN ₁	1990 05 31.35058	15 37 42.07	-17 19 11.8	MPC16529	20.5 V	691	1990 UP	1990 10 24.46545	02 33 42.18	+12 31 22.8	MPC17348	20.5 V	1 691
1990 KN ₁	1990 05 31.36187	15 37 41.36	-17 18 58.8	MPC16529	19.2 V	691	1990 UP	1990 10 24.48608	02 33 34.45	+12 33 29.3	MPC17348	18.6 V	1 691
1990 KN ₁	1990 06 01.24594	15 36 49.28	-17 03 27.1	MPC16529	18.9 V	1 691	1990 UP	1990 10 25.49570	02 27 24.28	+14 16 05.4	MPC17348	18.6 V	1 691
1990 KN ₁	1990 06 01.26780	15 36 47.94	-17 03 03.6	MPC16529	18.9 V	691	1990 UP	1990 10 25.50044	02 27 22.48	+14 16 33.8	MPC17348	18.5 V	691
1990 KN ₁	1990 06 01.29672	15 36 46.19	-17 02 31.9	MPC16529	18.8 V	691	1990 UP	1990 10 25.51142	02 27 18.48	+14 17 37.8	MPC17348	18.8 V	691
1990 KN ₁	1990 06 14.21531	15 26 35.98	-13 37 44.9	MPC16529	19.3 V	1 691	1990 UU ₂	* 1990 10 24.38380	02 04 15.67	+15 15 04.7	MPC17348	19.9 V	691
1990 KN ₁	1990 06 14.24547	15 26 34.85	-13 37 19.5	MPC16529	19.5 V	1 691	1990 UU ₂	1990 10 24.40545	02 04 14.23	+15 14 55.7	MPC17348	20.2 V	691
1990 KN ₁	1990 06 14.26902	15 26 33.96	-13 36 59.9	MPC16529	19.4 V	691	1990 UU ₂	1990 10 24.42637	02 04 12.85	+15 14 47.0	MPC17348	20.1 V	691
1990 RW	1991 11 12.37160	03 10 17.45	+19 13 54.3	MPC20225	18.1 V	691	1990 UU ₂	1990 10 25.46747	02 03 06.08	+15 07 39.1	MPC17349	20.0 V	1 691
1990 RW	1991 11 12.39356	03 10 16.51	+19 13 50.7	MPC20225	18.2 V	691	1990 UU ₂	1990 10 25.47426	02 03 05.65	+15 07 36.4	MPC17349	20.0 V	691
1990 RW	1991 11 12.41792	03 10 15.47	+19 13 46.4	MPC20225	18.3 V	691	1990 UU ₂	1990 10 25.48538	02 03 04.94	+15 07 31.8	MPC17349	19.9 V	691
1990 SN	* 1990 09 17.45937	00 55 40.29	+06 10 56.1	MPC16987	19.4 V	1 691	1990 UU ₂	1990 10 28.39059	02 00 00.64	+14 47 30.3	MPC17349	20.5 V	691
1990 SN	1990 09 17.48223	00 55 39.53	+06 11 09.0	MPC16987	19.4 V	691	1990 UU ₂	1990 10 28.40131	01 59 59.96	+14 47 25.5	MPC17349	20.7 V	691
1990 SN	1990 09 17.50381	00 55 38.83	+06 11 20.3	MPC16987	18.1 V	691	1990 VA	1990 11 09.17584	02 37 37.84	+03 18 02.3	MPC17349	18.1 V	1 691
1990 SN	1990 10 10.30448	00 39 13.36	+09 19 53.2	MPC17130	17.7 V	1 691	1990 VA	* 1990 11 09.19634	02 37 34.11	+03 16 53.9	MPC17349	18.2 V	691
1990 SN	1990 10 10.32574	00 39 12.24	+09 20 02.1	MPC17130	17.7 V	1 691	1990 VA	1990 11 09.21790	02 37 30.22	+03 15 42.7	MPC17349	18.0 V	1 691
1990 SN	1990 10 10.34719	00 39 11.11	+09 20 10.8	MPC17130	17.6 V	1 691	1990 VA	1990 11 22.23210	02 09 47.88	-05 35 18.1	MPC17564	19.2 V	1 691
1990 SS	1990 09 28.19435	23 59 25.17	+03 22 57.9	MPC17131	19.6 V	691	1990 VA	1990 11 22.25196	02 09 45.97	-05 35 50.6	MPC17564	19.0 V	691
1990 SS	1990 09 28.21532	23 59 21.73	+03 23 09.6	MPC17131	19.5 V	691	1990 VA	1990 11 22.26474	02 09 44.74	-05 36 11.1	MPC17564	19.1 V	1 691
1990 SS	1990 09 28.23589	23 59 18.36	+03 23 20.9	MPC17131	19.5 V	691	1990 YZ	* 1990 12 19.41187	07 30 42.67	+14 36 54.6	MPC17564	19.3 V	1 691
1990 SS	1990 09 28.34560	23 59 00.31	+03 24 20.6	MPC17131	19.5 V	691	1990 YZ	1990 12 19.45443	07 30 40.32	+14 36 55.0	MPC17564	19.3 V	691
1990 SS	1990 09 28.36612	23 58 56.94	+03 24 31.8	MPC17131	19.6 V	691	1990 YZ	1990 12 24.38473	07 26 03.61	+14 39 30.6	MPC17564	19.9 V	1 691
1990 SS	1990 09 28.38670	23 58 53.56	+03 24 43.0	MPC17131	19.6 V	691	1990 YZ	1990 12 25.28448	07 25 10.07	+14 40 17.4	MPC17564	19.4 V	1 691
1990 SS	1990 11 14.09665	22 14 10.74	+12 03 41.3	MPC17718	20.7 V	691	1991 AM	* 1991 01 14.49137	13 51 33.52	+13 04 56.5	MPC17564	20.8 V	691
1990 SS	1990 11 14.10941	22 14 09.97	+12 03 51.8	MPC17718	20.6 V	691	1991 AM	1991 01 14.50006	13 51 35.87	+13 05 01.4	MPC17564	20.8 V	691

1991 AM	1991 01	14.50900	13 51 38.28	+13 05 06.7	MPC17564	21.0	V	1	691	1991 EE	1991 04	05.26962	10 26 39.21	+12 44 52.6	MPC18059	19.8	V	1	691
1991 AM	1991 01	15.40140	13 55 38.62	+13 13 43.2	MPC17564	18.9	V		691	1991 EE	1991 04	05.28254	10 26 38.11	+12 45 05.4	MPC18059	19.8	V	1	691
1991 AM	1991 01	15.41003	13 55 40.95	+13 13 48.4	MPC17564	18.9	V	1	691	1991 EE	1991 04	18.17917	10 12 23.35	+15 55 18.0	MPC18208	19.7	V		691
1991 AM	1991 01	15.41908	13 55 43.29	+13 13 54.7	MPC17564	20.7	V	1	691	1991 EE	1991 04	18.18378	10 12 23.09	+15 55 21.4	MPC18208	19.9	V		691
1991 AM	1991 01	15.52361	13 56 11.61	+13 14 56.0	MPC17564	19.7	V	1	691	1991 EE	1991 04	18.19463	10 12 22.50	+15 55 29.7	MPC18208	19.8	V		691
1991 AM	1991 01	15.53234	13 56 13.96	+13 15 01.2	MPC17564	19.0	V	1	691	1991 EE	1991 05	10.14883	10 07 01.91	+19 14 53.4	MPC18208	20.2	V		691
1991 AM	1991 01	15.54138	13 56 16.33	+13 15 06.2	MPC17564	19.2	V	1	691	1991 EE	1991 05	10.16286	10 07 02.11	+19 14 58.0	MPC18208	20.1	V		691
1991 AM	1991 01	16.39225	14 00 11.80	+13 23 34.0	MPC17564	19.1	V		691	1991 EE	1991 05	10.17796	10 07 02.30	+19 15 03.9	MPC18208	20.2	V		691
1991 AM	1991 01	16.39749	14 00 13.24	+13 23 37.3	MPC17564	19.1	V		691	1991 EE	1991 06	05.18148	10 30 23.78	+20 23 13.7	MPC18350	20.8	V		691
1991 AM	1991 01	16.40828	14 00 16.25	+13 23 43.8	MPC17564	19.0	V		691	1991 EE	1991 06	05.18642	10 30 24.16	+20 23 13.8	MPC18350	20.3	V		691
1991 AM	1991 01	19.46066	14 15 02.38	+13 55 47.1	MPC17718	18.9	V		691	1991 EE	1991 06	05.20382	10 30 25.61	+20 23 13.1	MPC18350	20.0	V		691
1991 AM	1991 01	19.46703	14 15 04.28	+13 55 51.3	MPC17718	19.0	V		691	1991 FA	1991 03	18.19330	11 23 54.17	+01 56 40.0	MPC18060	19.1	V	1	691
1991 AM	1991 01	19.48018	14 15 08.18	+13 56 00.1	MPC17718	19.0	V	1	691	1991 FA	1991 03	18.20447	11 23 53.29	+01 56 43.9	MPC18060	20.0	V		691
1991 BN	* 1991 01	19.24859	08 25 40.71	+14 36 13.1	MPC17719	21.3	V	1	691	1991 FA	1991 03	18.21466	11 23 52.40	+01 56 47.9	MPC18060	20.1	V	1	691
1991 BN	1991 01	19.26885	08 25 38.02	+14 36 19.6	MPC17719	21.0	V		691	1991 FA	1991 03	18.39102	11 23 37.80	+01 57 50.8	MPC18060	19.1	V		691
1991 BN	1991 01	19.28807	08 25 35.42	+14 36 26.2	MPC17719	20.9	V	1	691	1991 FA	1991 03	18.39799	11 23 37.25	+01 57 53.2	MPC18060	19.1	V		691
1991 BN	1991 01	21.40407	08 21 00.67	+14 47 29.3	MPC17719	21.8	V	1	691	1991 FA	1991 03	18.40493	11 23 36.67	+01 57 55.6	MPC18060	19.1	V		691
1991 BN	1991 01	21.41228	08 20 59.56	+14 47 31.7	MPC17719	21.6	V		691	1991 FA	1991 04	05.20067	11 06 13.94	+03 17 36.0	MPC18060	20.0	V		691
1991 BN	1991 01	21.42540	08 20 57.84	+14 47 35.9	MPC17719	21.6	V	1	691	1991 FA	1991 04	05.20925	11 06 13.61	+03 17 37.3	MPC18060	20.0	V		691
1991 CZ	1991 02	19.20558	09 28 23.07	+07 26 08.4	MPC17907	16.3	V	1	691	1991 FA	1991 04	05.22215	11 06 13.09	+03 17 39.1	MPC18060	19.8	V		691
1991 CZ	1991 02	19.22794	09 28 21.65	+07 26 43.3	MPC17907	16.2	V		691	1991 FE	* 1991 03	18.22896	11 47 26.42	+01 44 42.5	MPC18060	18.1	V	1	691
1991 CZ	1991 02	19.26182	09 28 19.48	+07 27 36.4	MPC17907	16.3	V		691	1991 FE	1991 03	18.25095	11 47 24.92	+01 44 54.0	MPC18060	18.1	V	1	691
1991 CB ₁	1991 02	22.25085	09 14 58.15	+13 18 38.8	MPC17907	22.4	V	1	691	1991 FE	1991 03	18.27294	11 47 23.36	+01 45 07.6	MPC18060	18.0	V	1	691
1991 CB ₁	1991 02	22.26257	09 14 57.00	+13 18 41.1	MPC17907	22.6	V		691	1991 FE	1991 03	18.41248	11 47 13.84	+01 46 18.0	MPC18060	18.2	V	1	691
1991 CB ₁	1991 02	22.27332	09 14 55.99	+13 18 43.0	MPC17907	22.4	V		691	1991 FE	1991 03	18.41884	11 47 13.41	+01 46 21.4	MPC18060	18.2	V		691
1991 DF	* 1991 02	19.19851	09 18 10.76	+07 22 06.4	MPC17907	19.5	V	1	691	1991 FE	1991 03	18.42905	11 47 12.71	+01 46 26.6	MPC18060	18.2	V		691
1991 DF	1991 02	19.22087	09 18 09.34	+07 22 11.4	MPC17907	20.0	V		691	1991 FE	1991 03	20.23349	11 45 13.73	+02 02 00.2	MPC18060	18.7	V	1	691
1991 DF	1991 02	19.25475	09 18 07.11	+07 22 21.5	MPC17907	20.0	V	1	691	1991 FE	1991 03	20.24002	11 45 13.29	+02 02 03.7	MPC18060	18.5	V		691
1991 DF	1991 02	21.16359	09 16 07.76	+07 31 44.9	MPC17907	19.9	V		691	1991 FE	1991 03	20.25110	11 45 12.54	+02 02 09.1	MPC18060	18.6	V		691
1991 DF	1991 02	21.17413	09 16 07.04	+07 31 48.0	MPC17907	20.0	V		691	1991 FE	1991 04	05.22989	11 29 37.17	+04 03 44.9	MPC18060	19.0	V	1	691
1991 DF	1991 02	21.18483	09 16 06.42	+07 31 51.1	MPC17907	19.9	V		691	1991 FE	1991 04	05.23669	11 29 36.83	+04 03 47.5	MPC18060	19.0	V		691
1991 DK ₁	* 1991 02	21.35388	11 24 10.37	+10 07 21.0	MPC17907	19.9	V		691	1991 FE	1991 04	05.25019	11 29 36.13	+04 03 52.7	MPC18060	19.0	V	1	691
1991 DK ₁	1991 02	21.37444	11 24 09.77	+10 07 24.3	MPC17907	19.6	V	1	691	1991 FE	1991 04	22.17355	11 19 23.42	+05 25 36.0	MPC18350	19.7	V		691
1991 DK ₁	1991 02	21.39672	11 24 09.15	+10 07 28.2	MPC17907	19.8	V	1	691	1991 FE	1991 04	22.18021	11 19 23.25	+05 25 37.5	MPC18350	19.6	V		691
1991 DK ₁	1991 02	22.31621	11 23 42.99	+10 10 05.5	MPC17907	19.8	V	1	691	1991 FE	1991 04	22.19275	11 19 22.96	+05 25 39.8	MPC18350	19.5	V		691
1991 DK ₁	1991 02	22.33867	11 23 42.33	+10 10 09.3	MPC17907	19.8	V	1	691	1991 FE	1991 06	04.16559	11 25 20.90	+05 09 14.3	MPC18350	21.0	V		691
1991 DK ₁	1991 02	22.36109	11 23 41.68	+10 10 13.2	MPC17907	19.7	V	1	691	1991 FE	1991 06	04.17702	11 25 21.23	+05 09 11.8	MPC18350	20.8	V	1	691
1991 DM ₂	* 1991 02	22.09998	08 54 35.72	+27 20 25.3	MPC20459	18.2	V		691	1991 FE	1991 06	04.18964	11 25 21.66	+05 09 09.5	MPC18350	21.0	V		691
1991 DM ₂	1991 02	22.11400	08 54 34.89	+27 20 23.3	MPC20459	18.1	V	1	691	1991 FD ₁	* 1991 03	18.32195	11 29 42.36	+01 10 47.9	MPC18060	21.3	V	1	691
1991 DM ₂	1991 02	22.12785	08 54 34.09	+27 20 21.0	MPC20459	18.2	V		691	1991 FD ₁	1991 03	18.34396	11 29 40.81	+01 10 54.3	MPC18060	21.3	V		691
1991 EE	* 1991 03	13.17987	11 02 36.93	+05 53 41.8	MPC17907	19.8	V		691	1991 FD ₁	1991 03	18.37335	11 29 38.74	+01 11 01.9	MPC18060	21.9	V	1	691
1991 EE	1991 03	13.20103	11 02 34.90	+05 54 03.4	MPC17907	19.7	V		691	1991 GJ	* 1991 04	08.24534	12 48 16.42	-01 58 00.9	MPC18060	20.7	V	1	691
1991 EE	1991 03	13.22219	11 02 32.84	+05 54 25.3	MPC17907	19.9	V		691	1991 GJ	1991 04	08.28659	12 48 13.64	-01 57 47.5	MPC18060	20.7	V		691
1991 EE	1991 03	13.38702	11 02 16.94	+05 57 16.0	MPC17907	19.8	V	1	691	1991 GJ	1991 04	09.26929	12 47 09.49	-01 52 29.6	MPC18060	20.8	V		691
1991 EE	1991 03	13.40792	11 02 14.95	+05 57 37.1	MPC17907	21.1	V		691	1991 GJ	1991 04	09.28580	12 47 08.37	-01 52 24.0	MPC18060	20.7	V		691
1991 EE	1991 03	13.41311	11 02 14.47	+05 57 42.8	MPC17907	21.0	V		691	1991 GJ	1991 04	09.29838	12 47 07.51	-01 52 20.2	MPC18208	20.7	V		691
1991 EE	1991 03	14.30960	11 00 50.71	+06 13 18.4	MPC17907	19.8	V	1	691	1991 GJ	1991 04	17.39403	12 38 32.86	-01 11 35.6	MPC18208	20.8	V	1	691
1991 EE	1991 03	14.31599	11 00 50.07	+06 13 25.6	MPC17907	19.6	V	1	691	1991 GJ	1991 04	17.39851	12 38 32.59	-01 11 34.1	MPC18208	21.0	V		691
1991 EE	1991 03	14.32340	11 00 49.36	+06 13 33.2	MPC17907	20.5	V		691	1991 GJ	1991 04	17.41096	12 38 31.82	-01 11 30.3	MPC18208	20.8	V		691
1991 EE	1991 03	15.41150	10 59 06.04	+06 32 39.8	MPC17908	19.7	V	1	691	1991 JM	* 1991 05	05.35504	14 53 41.45	+03 04 32.9	MPC18208	20.3	V	1	691
1991 EE	1991 03	15.41593	10 59 05.60	+06 32 44.4	MPC17908	19.7	V		691	1991 JM	1991 05	05.37589	14 53 39.35	+03 04 23.8	MPC18208	20.4	V		691
1991 EE	1991 03	15.42844	10 59 04.39	+06 32 57.7	MPC17908	19.8	V	1	691	1991 JM	1991 05	05.41165	14 53 35.81	+03 04 08.2	MPC18208	20.1	V	1	691
1991 EE	1991 04	05.26224	10 26 39.84	+12 44 45.3	MPC18059	19.7	V	1	691	1991 JM	1991 05	08.28190	14 48 58.20	+02 42 14.9	MPC18208	20.4	V		691

1991 JM	1991 05 08.29025	14 48 57.38	+02 42 10.9	MPC18208	20.4	V	691	1991 RA ₅	1991 10 10.24246	00 45 47.23	+08 38 55.3	MPC20417	18.6	V	691
1991 JM	1991 05 08.30108	14 48 56.29	+02 42 05.9	MPC18208	20.4	V	1 691	1991 RA ₅	1991 10 10.26377	00 45 45.87	+08 38 47.8	MPC20417	18.5	V	691
1991 JR	1991 05 11.22728	16 17 47.61	+01 55 40.9	MPC18209	19.0	V	691	1991 RA ₅	1991 10 10.28517	00 45 44.54	+08 38 41.8	MPC20417	18.5	V	691
1991 JR	1991 05 11.23161	16 17 48.22	+01 55 17.2	MPC18209	19.1	V	691	1991 RA ₁₅	1992 11 25.35572	04 20 48.92	+21 22 04.4	MPC25128	18.0	V	691
1991 JR	1991 05 11.24196	16 17 49.70	+01 54 16.2	MPC18209	19.0	V	691	1991 RA ₁₅	1992 11 25.38062	04 20 47.62	+21 22 01.4	MPC25128	18.0	V	691
1991 JR	1991 05 11.40483	16 18 11.46	+01 38 33.9	MPC18209	19.1	V	691	1991 RA ₁₅	1992 11 25.40732	04 20 46.24	+21 21 58.2	MPC25128	18.1	V	691
1991 JR	1991 05 11.40924	16 18 12.10	+01 38 07.1	MPC18209	18.9	V	1 691	1991 RZ ₂₆	1991 10 06.44040	01 20 55.52	+03 46 23.9	MPC20420	18.7	V	691
1991 JR	1991 05 11.42017	16 18 13.58	+01 37 03.5	MPC18209	19.2	V	691	1991 RZ ₂₆	1991 10 06.46095	01 20 54.43	+03 46 20.7	MPC20420	18.2	V	691
1991 JR	1991 05 12.28884	16 20 52.74	+00 08 41.9	MPC18209	19.9	V	1 691	1991 RZ ₂₆	1991 10 06.48139	01 20 53.37	+03 46 17.6	MPC20420	17.9	V	691
1991 JR	1991 05 12.29347	16 20 53.41	+00 08 12.2	MPC18209	20.3	V	691	1991 RC ₂₇	1991 10 06.44269	01 24 14.03	+03 29 14.0	MPC20420	17.0	V	691
1991 JR	1991 05 12.30373	16 20 54.90	+00 07 06.9	MPC18209	19.5	V	691	1991 RC ₂₇	1991 10 06.46324	01 24 12.69	+03 29 17.2	MPC20420	16.9	V	1 691
1991 JR	1991 05 13.36033	16 24 14.24	-01 51 07.0	MPC18350	18.4	V	1 691	1991 RC ₂₇	1991 10 06.48367	01 24 11.32	+03 29 19.7	MPC20420	17.0	V	691
1991 JR	1991 05 13.36488	16 24 14.94	-01 51 39.5	MPC18350	18.4	V	691	1991 SU ₂	1991 10 02.26514	00 29 33.52	-07 01 56.6	MPC20424	17.4	V	691
1991 JR	1991 05 13.37317	16 24 16.25	-01 52 38.4	MPC18350	18.5	V	691	1991 SU ₂	1991 10 02.28643	00 29 32.06	-07 01 57.7	MPC20424	17.4	V	691
1991 JV	1991 05 11.24758	15 59 12.93	+05 23 39.2	MPC18209	19.8	V	691	1991 SU ₂	1991 10 02.30683	00 29 30.72	-07 02 02.2	MPC20424	17.5	V	691
1991 JV	1991 05 11.25207	15 59 12.57	+05 23 37.5	MPC18209	19.7	V	691	1991 TO ₉	* 1991 10 06.43659	01 15 02.48	+03 30 50.2	MPC20431	19.8	V	691
1991 JV	1991 05 11.26268	15 59 11.64	+05 23 33.4	MPC18209	19.9	V	1 691	1991 TO ₉	1991 10 06.45713	01 15 01.43	+03 30 44.4	MPC20431	19.8	V	691
1991 JV	1991 05 12.26824	15 57 46.21	+05 17 21.4	MPC18209	19.7	V	691	1991 TO ₉	1991 10 06.47757	01 15 00.43	+03 30 39.3	MPC20431	19.9	V	691
1991 JV	1991 05 12.27277	15 57 45.81	+05 17 19.5	MPC18209	19.6	V	691	1991 TP ₉	* 1991 10 06.43724	01 16 21.53	+03 29 27.3	MPC20431	20.5	V	691
1991 JV	1991 05 12.28330	15 57 44.89	+05 17 15.6	MPC18209	19.7	V	691	1991 TP ₉	1991 10 06.45779	01 16 20.60	+03 29 15.6	MPC20431	20.6	V	1 691
1991 LA	* 1991 06 03.17068	14 57 16.57	-16 04 56.1	MPC18350	21.1	V	691	1991 TR ₉	* 1991 10 06.43968	01 19 53.05	+03 25 56.5	MPC20431	19.9	V	691
1991 LA	1991 06 03.20109	14 57 14.90	-16 04 50.4	MPC18350	21.0	V	691	1991 TR ₉	1991 10 06.46023	01 19 52.00	+03 25 52.6	MPC20431	20.1	V	691
1991 LA	1991 06 03.22582	14 57 13.53	-16 04 46.3	MPC18350	21.1	V	1 691	1991 TR ₉	1991 10 06.48067	01 19 50.97	+03 25 49.1	MPC20431	19.8	V	691
1991 LA	1991 06 05.21432	14 55 32.55	-15 59 03.7	MPC18350	21.0	V	691	1991 TS ₉	* 1991 10 06.44097	01 21 44.82	+03 33 59.1	MPC20431	19.8	V	691
1991 LA	1991 06 05.21916	14 55 32.30	-15 59 02.7	MPC18350	21.1	V	1 691	1991 TS ₉	1991 10 06.46151	01 21 43.51	+03 33 55.4	MPC20431	19.8	V	691
1991 LA	1991 06 05.24002	14 55 31.25	-15 58 59.3	MPC18350	21.1	V	691	1991 TS ₉	1991 10 06.48195	01 21 42.20	+03 33 51.8	MPC20431	19.8	V	691
1991 LB	* 1991 06 05.26231	15 19 37.86	-14 53 25.6	MPC18350	18.0	V	691	1991 TU ₉	* 1991 10 06.44409	01 26 15.23	+03 27 32.1	MPC20432	21.2	V	691
1991 LB	1991 06 05.28597	15 19 36.55	-14 53 18.2	MPC18350	17.9	V	691	1991 TU ₉	1991 10 06.46464	01 26 14.07	+03 27 25.7	MPC20432	20.8	V	691
1991 LB	1991 06 05.30888	15 19 35.30	-14 53 10.6	MPC18350	18.1	V	1 691	1991 TU ₉	1991 10 06.48507	01 26 12.84	+03 27 19.2	MPC20432	20.8	V	1 691
1991 LB	1991 06 06.15341	15 18 51.87	-14 48 42.8	MPC18350	18.1	V	1 691	1991 TV ₉	* 1991 10 06.44489	01 27 24.84	+03 30 07.0	MPC20432	20.1	V	691
1991 LB	1991 06 06.15795	15 18 51.61	-14 48 41.3	MPC18350	18.2	V	691	1991 TV ₉	1991 10 06.46544	01 27 23.93	+03 29 52.7	MPC20432	20.4	V	691
1991 LB	1991 06 06.17870	15 18 50.48	-14 48 35.1	MPC18350	19.3	V	691	1991 TV ₉	1991 10 06.48589	01 27 23.01	+03 29 38.3	MPC20432	20.5	V	1 691
1991 LB	1991 06 10.15702	15 15 37.77	-14 28 47.5	MPC18563	18.3	V	1 691	1991 TW ₉	* 1991 10 06.44502	01 27 35.46	+03 29 38.8	MPC20432	20.8	V	691
1991 LB	1991 06 10.16571	15 15 37.36	-14 28 45.0	MPC18563	18.3	V	1 691	1991 TW ₉	1991 10 06.46556	01 27 34.32	+03 29 30.0	MPC20432	21.3	V	691
1991 LB	1991 06 10.18298	15 15 36.53	-14 28 40.3	MPC18563	18.3	V	1 691	1991 TW ₉	1991 10 06.48600	01 27 33.17	+03 29 21.1	MPC20432	20.9	V	691
1991 LC	* 1991 06 08.41132	23 13 27.82	-06 44 40.9	MPC18563	19.8	V	691	1991 TX ₉	* 1991 10 06.44516	01 27 48.14	+03 24 01.4	MPC20432	20.8	V	691
1991 LC	1991 06 08.42823	23 13 28.65	-06 44 37.5	MPC18563	19.7	V	691	1991 TX ₉	1991 10 06.46571	01 27 47.20	+03 23 49.6	MPC20432	20.9	V	691
1991 LC	1991 06 08.44478	23 13 29.45	-06 44 34.5	MPC18563	19.8	V	691	1991 TX ₉	1991 10 06.48615	01 27 46.28	+03 23 37.9	MPC20432	21.4	V	691
1991 LC	1991 06 10.43919	23 15 06.61	-06 38 27.3	MPC18563	20.4	V	691	1991 TY ₉	* 1991 10 06.44582	01 28 45.17	+03 30 14.3	MPC20432	21.1	V	691
1991 LC	1991 06 10.44584	23 15 06.88	-06 38 26.0	MPC18563	20.0	V	691	1991 TY ₉	1991 10 06.46637	01 28 43.85	+03 30 07.1	MPC20432	19.0	V	691
1991 LC	1991 06 10.45933	23 15 07.52	-06 38 23.7	MPC18563	19.9	V	1 691	1991 TY ₉	1991 10 06.48680	01 28 42.54	+03 30 00.3	MPC20432	19.2	V	691
1991 LH	1991 06 21.34490	19 58 20.84	-09 21 55.2	MPC18564	21.5	V	691	1991 TG ₁₂	* 1991 10 14.47943	09 11 22.10	+18 31 32.3	MPC20438	20.6	V	691
1991 LH	1991 06 21.34949	19 58 20.15	-09 21 52.3	MPC18564	21.5	V	691	1991 TG ₁₂	1991 10 14.49469	09 11 23.80	+18 31 29.8	MPC20438	20.8	V	691
1991 LH	1991 06 21.35539	19 58 19.23	-09 21 48.3	MPC18564	21.4	V	1 691	1991 TG ₁₂	1991 10 14.50969	09 11 25.39	+18 31 26.8	MPC20438	21.0	V	691
1991 PM ₁₁	1993 01 31.46332	09 56 59.15	+13 20 45.7	MPC21713	17.2	V	691	1991 TD ₁₄	* 1991 10 06.43703	01 16 03.96	+03 36 13.7	MPC24475	19.9	V	691
1991 PM ₁₁	1993 01 31.47161	09 56 58.68	+13 20 47.4	MPC21713	17.2	V	691	1991 TD ₁₄	1991 10 06.45758	01 16 03.08	+03 36 04.7	MPC24475	20.0	V	691
1991 PM ₁₁	1993 01 31.47923	09 56 58.22	+13 20 47.2	MPC21713	17.3	V	691	1991 TD ₁₄	1991 10 06.47803	01 16 02.22	+03 35 55.6	MPC24475	19.9	V	691
1991 RJ ₂	1991 10 03.17131	23 26 16.01	-10 37 34.6	MPC18917	19.2	V	691	1991 TU ₁₅	1985 02 28.67710	12 51 46.94	-06 30 00.1	MPS 77735			260
1991 RJ ₂	1991 10 03.17995	23 26 16.56	-10 37 41.3	MPC18918	19.2	V	691	1991 TU ₁₅	1985 02 28.74308	12 51 44.93	-06 29 45.8	MPS 77735			260
1991 RJ ₂	1991 10 03.19597	23 26 17.56	-10 37 53.6	MPC18918	19.1	V	691	1991 VY	1991 11 04.47487	03 14 25.35	+13 53 36.0	MPC23408	17.8	V	691
1991 RJ ₂	1991 10 03.35686	23 26 27.46	-10 39 55.2	MPC18918	18.9	V	691	1991 VY	1991 11 04.49375	03 14 24.18	+13 53 34.5	MPC23408	17.9	V	691
1991 RJ ₂	1991 10 03.36783	23 26 28.17	-10 40 03.5	MPC18918	19.1	V	691	1991 VY	1991 11 04.51245	03 14 23.05	+13 53 32.4	MPC23408	19.1	V	691
1991 RJ ₂	1991 10 03.37720	23 26 28.76	-10 40 10.2	MPC18918	19.3	V	691	1991 VK ₈	1991 11 06.28558	02 41 40.20	+13 03 10.3	MPC20230	19.9	V	691

1991 VK ₈	1991 11 06.29607	02 41 39.62	+13 03 09.4	MPC20230	19.8 V	691	1992 HM ₅	1992 04 29.39326	15 19 14.89	-09 40 19.3	MPC21880	20.2 V	691
1991 VK ₈	1991 11 06.30801	02 41 39.00	+13 03 07.6	MPC20230	19.4 V	691	1992 HM ₅	1992 04 29.41418	15 19 13.67	-09 40 11.7	MPC21880	20.3 V	691
1991 VA ₉	1991 11 06.29206	02 51 17.82	+12 40 21.4	MPC20232	18.9 V	691	1992 JC ₁	* 1992 05 03.18831	14 27 39.31	-09 26 19.0	MPC20276	21.0 V	1 691
1991 VA ₉	1991 11 06.30255	02 51 17.11	+12 40 19.8	MPC20232	18.9 V	691	1992 JC ₁	1992 05 03.19741	14 27 38.79	-09 26 17.7	MPC20276	20.9 V	1 691
1991 VA ₉	1991 11 06.31449	02 51 16.30	+12 40 20.9	MPC20232	18.7 V	691	1992 JC ₁	1992 05 03.20599	14 27 38.31	-09 26 16.1	MPC20276	21.4 V	1 691
1991 VL ₁₀	1991 11 06.29034	02 48 48.60	+13 13 03.9	MPC20238	18.1 V	691	1992 SE ₃	1992 09 25.17432	22 50 40.55	-08 48 43.0	MPC21019	17.9 V	691
1991 VL ₁₀	1991 11 06.30083	02 48 48.06	+13 13 01.1	MPC20238	18.1 V	691	1992 SE ₃	1992 09 25.20210	22 50 39.21	-08 48 43.0	MPC21019	18.0 V	691
1991 VL ₁₀	1991 11 06.31277	02 48 47.44	+13 12 56.1	MPC20238	18.2 V	691	1992 SE ₃	1992 09 25.22433	22 50 38.14	-08 48 45.4	MPC21019	17.9 V	691
1991 VO ₁₆	* 1991 11 12.38234	03 25 47.88	+19 02 27.4	MPC23824	17.0 V	691	1992 SW ₃	1992 09 26.19031	23 00 14.52	-09 20 18.5	MPC21022	18.1 V	691
1991 VO ₁₆	1991 11 12.40430	03 25 46.79	+19 02 19.9	MPC23824	17.0 V	1 691	1992 SW ₃	1992 09 26.20875	23 00 13.52	-09 20 22.5	MPC21022	17.9 V	691
1991 VO ₁₆	1991 11 12.42866	03 25 45.59	+19 02 11.8	MPC23824	17.0 V	691	1992 SW ₃	1992 09 26.22717	23 00 12.61	-09 20 25.2	MPC21022	18.1 V	691
1992 AD	1992 01 13.28810	08 10 26.22	+20 07 31.6	MPC19628	17.3 V	1 691	1992 SR ₉	* 1992 09 27.32404	00 12 29.46	+01 39 36.6	MPC21037	18.2 V	691
1992 AD	1992 01 13.30317	08 10 25.94	+20 07 33.8	MPC19628	17.3 V	1 691	1992 SR ₉	1992 09 27.34194	00 12 28.30	+01 39 33.0	MPC21037	18.5 V	691
1992 AD	1992 01 13.31316	08 10 25.74	+20 07 35.1	MPC19628	17.4 V	1 691	1992 SR ₉	1992 09 27.36109	00 12 27.11	+01 39 30.2	MPC21037	18.5 V	691
1992 AE	1992 01 13.08691	02 32 33.38	+12 53 05.5	MPC19629	19.7 V	t 691	1992 SC ₁₃	1992 10 18.27703	01 23 22.69	+09 47 25.8	MPC21218	16.2 V	691
1992 AE	1992 01 13.09596	02 32 34.59	+12 53 15.7	MPC19629	19.7 V	t 691	1992 SC ₁₃	1992 10 18.29865	01 23 21.40	+09 47 26.2	MPC21218	16.0 V	691
1992 AE	1992 01 13.10583	02 32 35.90	+12 53 27.0	MPC19629	19.6 V	t 691	1992 TB	1992 10 04.16664	23 21 54.85	+00 43 45.7	MPC21046	19.3 V	1 691
1992 BA	1992 02 10.09623	07 49 20.69	+16 49 19.1	MPC19782	20.8 V	691	1992 TB	1992 10 04.18692	23 21 53.21	+00 43 13.5	MPC21046	19.3 V	1 691
1992 BA	1992 02 10.10243	07 49 20.21	+16 49 29.2	MPC19782	21.1 V	691	1993 AE	1993 01 23.34050	08 10 25.90	+18 54 35.8	MPC21713	15.3 V	691
1992 BA	1992 02 10.10751	07 49 19.81	+16 49 36.8	MPC19782	21.0 V	691	1993 AE	1993 01 23.36880	08 10 23.92	+18 54 31.0	MPC21713	15.3 V	691
1992 BF ₆	1992 02 09.14467	07 59 55.19	+24 48 01.8	MPS 0005	20.5 V	691	1993 AE	1993 01 23.39688	08 10 21.95	+18 54 26.5	MPC21713	15.5 V	691
1992 BF ₆	1992 02 09.17119	07 59 53.66	+24 48 03.6	MPS 0005	20.7 V	691	1993 AN	1991 10 06.43742	01 16 37.36	+03 56 11.4	MPC22014	18.9 V	691
1992 DD ₁	1992 02 28.24651	09 54 27.72	+19 03 45.2	MPC19969	19.7 V	1 691	1993 AN	1991 10 06.45797	01 16 36.43	+03 56 05.6	MPC22014	18.9 V	691
1992 DD ₁	1992 02 28.25633	09 54 27.09	+19 03 35.1	MPC19969	19.7 V	691	1993 AN	1991 10 06.47841	01 16 35.49	+03 55 59.9	MPC22014	19.0 V	691
1992 DD ₁	1992 02 28.26511	09 54 26.47	+19 03 25.6	MPC19969	20.8 V	691	1993 BU ₃	1993 01 31.34861	08 54 06.94	+19 55 20.7	MPC21714	18.6 V	691
1992 DN ₅	* 1992 02 28.44528	11 54 55.94	+00 23 27.7	MPC22891	21.1 V	691	1993 BU ₃	1993 01 31.35712	08 54 07.13	+19 55 05.7	MPC21714	18.6 V	691
1992 DN ₅	1992 02 28.46590	11 54 54.92	+00 23 35.0	MPC22891	20.8 V	691	1993 BU ₃	1993 01 31.36551	08 54 07.29	+19 54 51.1	MPC21714	18.6 V	691
1992 DN ₅	1992 02 28.50040	11 54 53.18	+00 23 47.3	MPC22891	21.5 V	691	1993 CJ ₁	1993 05 14.16456	11 07 43.34	+13 36 29.5	MPC28435	17.6 V	691
1992 EH	1992 03 06.49179	13 42 01.04	-02 09 27.0	MPC19970	20.1 V	691	1993 CJ ₁	1993 05 14.19654	11 07 44.47	+13 36 26.0	MPC28435	17.8 V	691
1992 EH	1992 03 06.50240	13 42 01.03	-02 09 10.9	MPC19970	19.9 V	691	1993 CJ ₁	1993 05 14.21921	11 07 45.13	+13 36 22.8	MPC28435	17.9 V	691
1992 EH	1992 03 06.51301	13 42 00.92	-02 08 56.4	MPC19970	19.9 V	1 691	1993 EA	1993 03 19.25524	12 18 50.70	+08 44 41.4	MPC22015	18.7 V	691
1992 GA	1993 09 16.12962	21 28 56.01	-07 50 43.0	MPC22642	18.1 V	691	1993 EA	1993 03 19.26678	12 18 49.35	+08 44 50.5	MPC22015	18.7 V	691
1992 GA	1993 09 16.14965	21 28 55.27	-07 50 44.4	MPC22642	18.2 V	691	1993 EA	1993 03 19.27643	12 18 48.20	+08 44 58.5	MPC22015	18.6 V	691
1992 GA	1993 09 16.17050	21 28 54.50	-07 50 45.2	MPC22642	19.2 V	691	1993 FN ₄	1993 03 23.38314	12 14 47.52	+00 38 09.2	MPC23408	17.3 V	691
1992 GW ₁	1992 04 09.39459	15 26 47.10	-09 42 30.3	MPC20266	20.8 V	1 691	1993 FN ₄	1993 03 23.41483	12 14 45.75	+00 38 19.7	MPC23408	17.1 V	1 691
1992 GW ₁	1992 04 09.40412	15 26 46.75	-09 42 27.9	MPC20266	20.4 V	691	1993 FN ₄	1993 03 23.44670	12 14 43.99	+00 38 31.8	MPC23408	17.3 V	1 691
1992 GW ₁	1992 04 09.41348	15 26 46.46	-09 42 25.8	MPC20266	20.7 V	691	1993 FL ₈₄	1993 04 14.24347	12 48 17.15	-01 45 46.6	MPC24659	17.2 V	691
1992 HG	1992 04 24.38797	14 18 28.14	-13 52 33.1	MPC20266	17.3 V	1 691	1993 FL ₈₄	1993 04 14.27539	12 48 15.44	-01 45 29.2	MPC24659	17.4 V	691
1992 HG	1992 04 24.40954	14 18 27.18	-13 52 25.2	MPC20266	17.5 V	691	1993 FL ₈₄	1993 04 14.30760	12 48 13.65	-01 45 14.0	MPC24659	17.4 V	691
1992 HG	1992 04 24.43024	14 18 26.34	-13 52 17.9	MPC20266	17.4 V	1 691	1993 GD	1993 04 17.20110	11 54 21.67	-01 09 28.5	MPC22169	20.2 V	691
1992 HB ₁	* 1992 04 24.33502	14 35 28.47	-13 24 20.9	MPC20267	19.7 V	691	1993 GD	1993 04 17.22248	11 54 20.58	-01 08 33.2	MPC22169	20.4 V	691
1992 HB ₁	1992 04 24.35577	14 35 27.30	-13 24 17.4	MPC20267	19.9 V	691	1993 GD	1993 04 17.24380	11 54 19.47	-01 07 38.8	MPC22169	20.2 V	691
1992 HB ₁	1992 04 24.37763	14 35 26.23	-13 24 13.0	MPC20268	19.8 V	691	1993 HV	1993 06 14.18298	14 55 16.74	-01 27 06.2	MPC22348	16.8 V	691
1992 HN ₃	* 1992 04 29.35768	14 57 24.00	-09 36 42.7	MPC20274	18.7 V	691	1993 HV	1993 06 14.21459	14 55 15.92	-01 27 05.0	MPC22348	16.9 V	691
1992 HN ₃	1992 04 29.37811	14 57 22.69	-09 36 39.4	MPC20274	18.6 V	691	1993 HV	1993 06 14.24660	14 55 15.18	-01 27 01.1	MPC22348	16.8 V	691
1992 HN ₃	1992 04 29.39903	14 57 21.36	-09 36 36.8	MPC20274	18.8 V	691	1993 PD ₃	1993 08 14.27683	21 19 44.53	-10 41 18.8	MPC22555	19.7 V	691
1992 HO ₃	* 1992 04 29.36153	15 02 57.41	-09 36 59.0	MPC20274	18.7 V	691	1993 PD ₃	1993 08 14.30889	21 19 42.42	-10 41 28.0	MPC22555	19.7 V	691
1992 HO ₃	1992 04 29.38197	15 02 56.32	-09 36 50.4	MPC20274	18.9 V	691	1993 PD ₃	1993 08 14.34138	21 19 40.36	-10 41 36.0	MPC22555	19.7 V	691
1992 HO ₃	1992 04 29.40289	15 02 55.25	-09 36 41.5	MPC20274	18.9 V	691	1993 RA	1993 09 10.32649	22 18 28.15	-07 53 15.2	MPC22555	20.4 V	1 691
1992 HD ₅	1992 05 08.24139	14 09 25.23	-12 19 03.4	MPC21373	18.8 V	691	1993 RA	1993 09 10.33456	22 18 27.49	-07 53 22.3	MPC22556	20.3 V	1 691
1992 HD ₅	1992 05 08.26653	14 09 23.86	-12 19 03.3	MPC21373	18.7 V	691	1993 RA	1993 09 10.34350	22 18 26.76	-07 53 29.8	MPC22556	20.2 V	1 691
1992 HD ₅	1992 05 08.28992	14 09 22.68	-12 19 01.4	MPC21373	19.6 V	691	1993 RR	* 1993 09 16.43815	01 56 32.10	+13 52 59.7	MPC22644	17.6 V	691
1992 HM ₅	* 1992 04 29.37283	15 19 16.09	-09 40 26.5	MPC21880	19.8 V	691	1993 RR	1993 09 16.46625	01 56 32.06	+13 53 15.9	MPC22644	17.6 V	691

1993 RR	1993 09 16.49390	01 56 32.00	+13 53 32.0	MPC22644	17.5 V	691	1995 AM	1995 01 08.34700	07 43 58.80	+21 37 17.8	MPC24662	19.4 V	691
1993 RX ₁₃	1993 09 20.16712	23 46 13.26	-01 00 46.4	MPC24049	18.6 V	691	1995 AM	1995 01 08.35531	07 43 58.10	+21 37 20.7	MPC24662	18.5 V	691
1993 RX ₁₃	1993 09 20.20015	23 46 11.77	-01 00 55.4	MPC24049	18.4 V	691	1995 BT ₁₀	1995 02 05.19302	09 20 21.15	+19 02 53.5	MPC24835	20.3 V	691
1993 RX ₁₃	1993 09 20.23244	23 46 10.34	-01 01 03.6	MPC24049	19.1 V	691	1995 BT ₁₀	1995 02 05.21751	09 20 19.44	+19 03 03.9	MPC24835	20.3 V	691
1993 SJ	* 1993 09 16.43598	01 53 24.64	+14 03 20.8	MPC22645	19.6 V	691	1995 BT ₁₀	1995 02 05.24188	09 20 17.68	+19 03 15.4	MPC24835	20.5 V	691
1993 SJ	1993 09 16.46408	01 53 23.67	+14 03 26.1	MPC22645	19.3 V	691	1995 FS ₆	1993 09 16.43745	01 55 32.09	+13 51 58.2	MPS 33111	18.3 V	691
1993 SJ	1993 09 16.49171	01 53 22.73	+14 03 31.4	MPC22645	19.4 V	691	1995 FS ₆	1993 09 16.46555	01 55 31.29	+13 52 01.6	MPS 33111	18.1 V	691
1993 SL	* 1993 09 16.43986	01 59 00.63	+13 50 50.9	MPC22646	19.5 V	691	1995 FS ₆	1993 09 16.49319	01 55 30.53	+13 52 05.2	MPS 33111	18.7 V	691
1993 SL	1993 09 16.46795	01 58 59.52	+13 50 56.0	MPC22646	19.7 V	691	1995 LF	* 1995 06 04.29115	15 40 36.69	-05 44 35.9	MPC25396	20.4 V	691
1993 SL	1993 09 16.49559	01 58 58.40	+13 51 01.1	MPC22646	19.4 V	691	1995 LF	1995 06 04.32489	15 40 37.15	-05 45 03.8	MPC25396	20.2 V	691
1993 TJ ₁₂	1993 09 16.43660	01 54 18.50	+13 49 30.0	MPS 33103	17.6 V	691	1995 LF	1995 06 04.35677	15 40 37.59	-05 45 29.8	MPC25396	20.2 V	691
1993 TJ ₁₂	1993 09 16.46470	01 54 17.95	+13 49 33.8	MPS 33103	17.9 V	691	1995 SH ₂₆	1991 10 13.24452	01 20 39.11	+09 57 11.2	MPS 1685	18.8 V	691
1993 TJ ₁₂	1993 09 16.49234	01 54 17.40	+13 49 37.7	MPS 33103	17.6 V	691	1995 SH ₂₆	1991 10 13.26505	01 20 37.91	+09 57 03.3	MPS 1685	18.7 V	691
1993 TP ₂₄	1992 04 26.12340	12 14 53.63	+03 02 28.5	MPC24824	18.6 V	691	1995 SH ₂₆	1991 10 13.28558	01 20 36.69	+09 56 57.8	MPS 1685	18.6 V	691
1993 TP ₂₄	1992 04 26.14905	12 14 52.87	+03 02 35.3	MPC24824	18.4 V	691	1995 SS ₄₈	1993 01 21.36548	09 15 16.58	+20 05 41.0	MPS 18887	20.2 V	691
1993 TP ₂₄	1992 04 26.17311	12 14 52.16	+03 02 41.8	MPC24824	18.5 V	691	1995 SS ₄₈	1993 01 21.39920	09 15 14.45	+20 05 51.2	MPS 18887	20.2 V	691
1994 BB	* 1994 01 18.28129	07 59 06.09	+20 03 19.5	MPC23064	20.4 V	1 691	1995 SS ₄₈	1993 01 21.43300	09 15 12.22	+20 06 01.0	MPS 18887	20.2 V	691
1994 BB	1994 01 18.30840	07 59 08.23	+20 03 22.9	MPC23064	20.6 V	1 691	1995 YT ₇	1993 01 25.50013	14 15 03.55	-05 13 10.7	MPS 23480	19.2 V	691
1994 BB	1994 01 18.33534	07 59 10.39	+20 03 26.4	MPC23064	20.4 V	1 691	1995 YT ₇	1993 01 25.51996	14 15 05.17	-05 13 15.6	MPS 23480	19.2 V	691
1994 BB	1994 01 19.40974	08 00 51.47	+20 05 48.2	MPC23064	20.4 V	691	1995 YT ₇	1993 01 25.53853	14 15 06.78	-05 13 20.0	MPS 23480	19.2 V	691
1994 BB	1994 01 19.41823	08 00 52.16	+20 05 49.0	MPC23064	20.2 V	691	1996 GS	1992 04 29.37349	15 20 13.16	-10 01 58.3	MPC30172	19.2 V	691
1994 BB	1994 01 19.42685	08 00 52.86	+20 05 49.6	MPC23065	20.4 V	691	1996 GS	1992 04 29.39392	15 20 12.22	-10 01 50.8	MPC30172	19.3 V	691
1994 CC	* 1994 02 03.25610	09 14 12.67	+09 31 23.5	MPC23067	20.1 V	691	1996 GS	1992 04 29.41485	15 20 11.23	-10 01 43.6	MPC30172	19.7 V	691
1994 CC	1994 02 03.27793	09 14 10.58	+09 31 30.0	MPC23067	20.4 V	691	1996 GH ₁₂	1996 05 10.27830	15 17 40.78	-06 25 13.1	MPS 41570	18.8 V	691
1994 CC	1994 02 03.31062	09 14 07.51	+09 31 39.7	MPC23067	20.3 V	691	1996 GH ₁₂	1996 05 10.29984	15 17 40.09	-06 25 10.3	MPS 41570	18.6 V	691
1994 CC	1994 02 15.24534	08 55 26.28	+10 36 40.6	MPC23185	20.5 V	691	1996 GH ₁₂	1996 05 10.32117	15 17 39.42	-06 25 08.3	MPS 41570	18.7 V	691
1994 CC	1994 02 15.25420	08 55 25.44	+10 36 43.8	MPC23185	20.3 V	691	1996 JU ₄	* 1996 05 10.27876	15 18 21.03	-06 49 25.8	MPC27394	20.9 V	691
1994 CC	1994 02 15.26277	08 55 24.63	+10 36 46.6	MPC23185	20.1 V	691	1996 JU ₄	1996 05 10.30031	15 18 20.40	-06 49 24.5	MPC27394	20.6 V	691
1994 CC	1994 02 16.35517	08 53 44.14	+10 42 57.4	MPC23185	20.4 V	691	1996 JU ₄	1996 05 10.32163	15 18 19.70	-06 49 23.1	MPC27394	20.4 V	691
1994 CC	1994 02 16.36330	08 53 43.40	+10 43 00.1	MPC23185	20.4 V	691	1996 VP ₉	1992 10 26.26472	03 02 45.79	+03 19 28.3	MPC21220	18.8 V	691
1994 CC	1994 02 16.37146	08 53 42.63	+10 43 02.9	MPC23185	20.4 V	691	1996 VP ₉	1992 10 26.27279	03 02 45.34	+03 19 27.4	MPC21220	19.0 V	691
1994 CN ₂	1994 02 19.41988	10 20 53.51	+12 33 40.7	MPC23185	18.8 V	691	1996 VP ₉	1992 10 26.28589	03 02 44.62	+03 19 26.3	MPC21220	19.0 V	691
1994 CN ₂	1994 02 19.45675	10 20 50.04	+12 34 00.3	MPC23185	18.4 V	691	1996 YH ₁	1991 10 02.27283	00 40 39.39	-07 01 20.0	MPS 1692	19.3 V	691
1994 CN ₂	1994 02 19.46740	10 20 49.03	+12 34 06.3	MPC23185	18.5 V	691	1996 YH ₁	1991 10 02.29412	00 40 38.24	-07 01 28.2	MPS 1692	19.4 V	691
1994 CG ₁₂	1992 11 25.34743	04 08 50.32	+21 27 00.6	MPS 2185	18.0 V	691	1996 YH ₁	1991 10 02.31453	00 40 37.18	-07 01 34.8	MPS 1692	19.3 V	691
1994 CG ₁₂	1992 11 25.37232	04 08 48.64	+21 26 57.7	MPS 2185	18.4 V	691	1997 TX ₇	1993 08 16.21654	21 38 30.88	-11 57 16.9	MPS 48441	19.1 V	691
1994 CG ₁₂	1992 11 25.39902	04 08 46.83	+21 26 55.0	MPS 2185	18.6 V	691	1997 TX ₇	1993 08 16.24908	21 38 28.96	-11 57 28.9	MPS 48441	19.0 V	691
1994 RA ₁₁	1993 01 31.46409	09 58 05.77	+13 21 21.6	MPC30587	18.4 V	691	1997 TX ₇	1993 08 16.28462	21 38 26.79	-11 57 41.9	MPS 48441	20.1 V	691
1994 RA ₁₁	1993 01 31.47238	09 58 05.29	+13 21 23.8	MPC30587	18.5 V	691	1997 TR ₁₈	1994 01 04.24861	06 35 22.98	+09 05 37.4	MPS 27362	1 261	
1994 RA ₁₁	1993 01 31.48000	09 58 04.86	+13 21 25.3	MPC30587	18.5 V	691	1997 TR ₁₈	1994 01 04.27639	06 35 21.55	+09 05 38.6	MPS 27362	1 261	
1994 SA	* 1994 09 27.37683	00 45 29.84	+01 56 15.0	MPC24050	20.4 V	691	1997 YL ₁	1992 02 26.50180	11 41 05.08	+02 25 39.2	MPS 5850	18.8 V	691
1994 SA	1994 09 27.40019	00 45 28.01	+01 56 06.3	MPC24050	20.1 V	691	1997 YL ₁	1992 02 26.50960	11 41 04.71	+02 25 42.7	MPS 5850	19.0 V	691
1994 SA	1994 09 27.42353	00 45 26.20	+01 55 56.9	MPC24050	20.1 V	691	1997 YL ₁	1992 02 26.51704	11 41 04.32	+02 25 46.0	MPS 5850	19.1 V	691
1994 TM ₁₃	1994 10 12.28112	02 11 11.32	+12 13 06.3	MPC24205	17.7 V	691	1998 BN ₁	1993 09 16.44635	02 08 22.62	+13 59 53.9	MPS 17417	17.9 V	691
1994 TM ₁₃	1994 10 12.29054	02 11 10.73	+12 13 00.1	MPC24206	17.6 V	691	1998 BN ₁	1993 09 16.47445	02 08 22.05	+13 59 55.4	MPS 17417	18.0 V	691
1994 TM ₁₃	1994 10 12.30009	02 11 10.22	+12 12 56.4	MPC24206	17.6 V	691	1998 BN ₁	1993 09 16.50209	02 08 21.49	+13 59 57.1	MPS 17417	18.1 V	691
1994 VZ	1993 04 26.28181	14 08 58.72	-14 15 35.1	MPC27389	18.1 V	691	1998 BV ₉	1992 11 21.28742	04 03 20.33	+15 17 35.4	MPS 69461	19.2 V	1 691
1994 VZ	1993 04 26.31487	14 08 56.76	-14 15 19.7	MPC27389	18.1 V	691	1998 BV ₉	1992 11 21.31586	04 03 18.76	+15 17 31.2	MPS 69461	19.1 V	1 691
1994 VZ	1993 04 26.34834	14 08 54.79	-14 15 02.6	MPC27389	18.1 V	691	1998 BV ₉	1992 11 21.34251	04 03 17.28	+15 17 25.0	MPS 69461	19.0 V	691
1995 AM	* 1995 01 07.34231	07 45 20.88	+21 30 49.7	MPC24662	18.4 V	691	1998 DF ₂₄	1991 10 08.38470	01 00 54.93	+05 41 14.3	MPS 29416	21.6 V	1 691
1995 AM	1995 01 07.36737	07 45 18.76	+21 30 59.2	MPC24662	18.7 V	691	1998 DF ₂₄	1991 10 08.40522	01 00 53.80	+05 41 08.9	MPS 29416	21.2 V	1 691
1995 AM	1995 01 07.39230	07 45 16.65	+21 31 08.7	MPC24662	18.6 V	691	1998 DG ₂₄	1992 10 02.45287	02 14 17.81	+05 08 12.9	MPS 6681	20.8 V	691
1995 AM	1995 01 08.33859	07 43 59.53	+21 37 15.3	MPC24662	18.3 V	691	1998 DG ₂₄	1992 10 02.46955	02 14 16.99	+05 08 06.1	MPS 6681	20.8 V	691

1998 DG ₂₄	1992 10 02.48623	02 14 16.19	+05 07 59.7	MPS 6681	20.8 V	691	1998 SD ₆₀	1992 01 30.28829	08 34 34.17	+23 12 36.5	MPS 11881	19.1 V	691
1998 FV	1992 11 25.35156	04 14 48.67	+21 24 28.5	MPS 59543	20.5 V	691	1998 SD ₆₀	1992 01 30.31440	08 34 32.40	+23 12 44.7	MPS 11881	19.4 V	691
1998 FV	1992 11 25.37646	04 14 46.94	+21 24 26.0	MPS 59543	20.9 V	691	1998 SD ₆₀	1992 01 30.34034	08 34 30.66	+23 12 50.0	MPS 11881	19.2 V	691
1998 FV	1992 11 25.40315	04 14 45.09	+21 24 22.7	MPS 59543	20.7 V	691	1998 SD ₆₇	1991 07 18.62789	19 47 24.67	-32 45 34.8	MPS 31576		1 260
1998 FF ₁₅	1991 10 01.24002	00 01 31.84	-03 56 55.9	MPS 20701	19.1 V	691	1998 SD ₆₇	1991 07 18.66956	19 47 21.77	-32 45 47.0	MPS 31576		1 260
1998 FF ₁₅	1991 10 01.26674	00 01 30.29	-03 56 59.1	MPS 20701	19.1 V	691	1998 SA ₁₃₉	1993 01 26.25204	08 42 46.36	+21 15 22.5	MPS 5877	18.2 V	691
1998 FF ₁₅	1991 10 01.28340	00 01 29.30	-03 56 59.8	MPS 20701	19.1 V	691	1998 SA ₁₃₉	1993 01 26.28649	08 42 43.95	+21 15 29.0	MPS 5877	18.3 V	691
1998 FZ ₄₀	1992 11 25.45189	04 39 46.61	+22 10 19.7	MPS 2209	19.0 V	691	1998 SA ₁₃₉	1993 01 26.32074	08 42 41.60	+21 15 34.1	MPS 5877	18.1 V	691
1998 FZ ₄₀	1992 11 25.47869	04 39 44.93	+22 10 15.7	MPS 2209	20.1 V	691	1998 SX ₁₄₅	1992 04 09.37338	13 33 07.17	-05 58 20.7	MPS 17497	20.3 V	691
1998 FR ₅₈	1992 02 25.10949	09 29 07.05	+17 41 40.3	MPS 2209	18.5 V	1 691	1998 SX ₁₄₅	1992 04 09.38095	13 33 06.76	-05 58 19.0	MPS 17497	20.7 V	691
1998 FR ₅₈	1992 02 25.13548	09 29 05.88	+17 41 45.4	MPS 2209	18.4 V	1 691	1998 SX ₁₄₅	1992 04 09.38556	13 33 06.52	-05 58 18.4	MPS 17497	20.5 V	691
1998 FR ₅₈	1992 02 25.17721	09 29 04.09	+17 41 53.7	MPS 2209	18.5 V	1 691	1998 TV ₁	1993 05 24.20701	14 18 46.26	-10 15 20.7	MPS 5878	18.0 V	691
1998 FB ₆₁	1992 02 28.44684	11 57 11.12	+00 00 13.0	MPS 2209	20.5 V	691	1998 TV ₁	1993 05 24.23913	14 18 44.62	-10 15 20.6	MPS 5878	18.0 V	691
1998 FB ₆₁	1992 02 28.46746	11 57 10.32	+00 00 18.0	MPS 2209	20.4 V	691	1998 TV ₁	1993 05 24.27183	14 18 42.97	-10 15 22.7	MPS 5878	18.0 V	691
1998 FB ₆₁	1992 02 28.50196	11 57 09.00	+00 00 26.0	MPS 2209	20.1 V	691	1998 TF ₃₅	1998 10 28.39461	03 03 15.66	+16 06 49.2	MPS 4828	22.3 V	691
1998 FW ₆₁	1992 10 02.13385	23 17 15.03	+01 34 19.8	MPS 4822	17.0 V	691	1998 TF ₃₅	1998 10 28.41605	03 03 15.42	+16 06 48.3	MPS 4828	22.3 V	691
1998 FW ₆₁	1992 10 02.15552	23 17 14.05	+01 34 11.0	MPS 4822	17.0 V	691	1998 TF ₃₅	1998 10 28.43854	03 03 15.20	+16 06 47.4	MPS 4828	22.4 V	691
1998 FW ₆₁	1992 10 02.17723	23 17 13.09	+01 34 00.5	MPS 4822	17.0 V	691	1998 UB ₄₀	1991 11 06.09018	01 57 58.99	+16 28 42.9	MPS 33153	18.3 V	1 691
1998 FX ₆₈	1993 09 16.44806	02 10 50.67	+13 58 37.5	MPS 6039	17.7 V	691	1998 UB ₄₀	1991 11 06.11390	01 57 57.44	+16 28 39.7	MPS 33153	18.4 V	1 691
1998 FX ₆₈	1993 09 16.47616	02 10 50.14	+13 58 30.8	MPS 6039	17.8 V	1 691	1998 UB ₄₀	1991 11 06.13455	01 57 56.11	+16 28 35.1	MPS 33153	18.2 V	1 691
1998 FX ₆₈	1993 09 16.50380	02 10 49.63	+13 58 24.4	MPS 6039	17.8 V	691	1998 VA ₁₁	1991 11 12.37065	03 08 55.41	+18 54 59.8	MPS 42928	19.3 V	691
1998 FP ₁₀₆	1992 11 25.35121	04 14 18.27	+21 24 48.6	MPS 2209	19.3 V	691	1998 VA ₁₁	1991 11 12.39260	03 08 53.89	+18 54 56.1	MPS 42928	19.4 V	691
1998 FP ₁₀₆	1992 11 25.37611	04 14 16.70	+21 24 42.5	MPS 2209	19.3 V	691	1998 VA ₁₁	1991 11 12.41696	03 08 52.22	+18 54 52.4	MPS 42928	19.4 V	691
1998 FP ₁₀₆	1992 11 25.40281	04 14 15.03	+21 24 36.1	MPS 2209	19.3 V	691	1998 VC ₄₄	1992 02 28.44480	11 54 14.23	+00 03 59.8	MPS 26417	19.8 V	691
1998 FX ₁₀₆	1993 01 31.34983	08 55 52.68	+20 06 12.0	MPS 48511	19.3 V	691	1998 VC ₄₄	1992 02 28.46542	11 54 13.29	+00 04 07.9	MPS 26417	19.9 V	691
1998 FX ₁₀₆	1993 01 31.35834	08 55 52.16	+20 06 13.9	MPS 48511	19.3 V	691	1998 VC ₄₄	1992 02 28.49992	11 54 11.66	+00 04 21.1	MPS 26417	20.0 V	691
1998 FX ₁₀₆	1993 01 31.36671	08 55 51.56	+20 06 13.1	MPS 48511	19.2 V	691	1998 VK ₄₉	1991 10 07.30485	01 00 33.77	+04 04 03.6	MPS 35429	18.3 V	691
1998 HF ₂₂	1992 11 25.35000	04 12 32.93	+21 45 47.6	MPS 4824	18.4 V	691	1998 VK ₄₉	1991 10 07.32514	01 00 32.53	+04 03 58.9	MPS 35429	18.1 V	691
1998 HF ₂₂	1992 11 25.37489	04 12 31.32	+21 45 42.8	MPS 4824	18.3 V	691	1998 VK ₄₉	1991 10 07.34564	01 00 31.29	+04 03 56.1	MPS 35429	18.1 V	691
1998 HF ₂₂	1992 11 25.40159	04 12 29.65	+21 45 40.4	MPS 4824	18.3 V	691	1998 VV ₅₃	1994 01 04.24861	06 27 43.21	+08 29 35.1	MPS 54336		1 261
1998 HG ₄₉	1998 04 30.32500	12 30 57.78	+00 37 57.0	MPS 1118	22.2 V	691	1998 VV ₅₃	1994 01 04.27639	06 27 41.76	+08 29 29.2	MPS 54336		1 261
1998 HG ₄₉	1998 04 30.33389	12 30 56.94	+00 37 54.6	MPS 1118	22.6 V	691	1998 VX ₅₄	1994 01 04.24861	06 28 39.91	+12 33 24.3	MPS 54287		1 261
1998 HM ₉₄	1991 11 06.19223	02 33 14.62	+15 56 27.0	MPS 17470	17.7 V	691	1998 VX ₅₄	1994 01 04.27639	06 28 38.26	+12 33 13.3	MPS 54287		1 261
1998 HM ₉₄	1991 11 06.23464	02 33 12.49	+15 56 05.5	MPS 17470	18.2 V	691	1998 XL ₄₈	1991 07 18.62789	19 45 59.24	-27 46 46.2	MPS 29444		1 260
1998 HQ ₁₃₂	1992 11 17.31668	02 58 33.38	+12 07 33.9	MPS 13522	18.5 V	691	1998 XL ₄₈	1991 07 18.66956	19 45 55.95	-27 46 56.1	MPS 29444		1 260
1998 HQ ₁₃₂	1992 11 17.34222	02 58 31.85	+12 07 28.7	MPS 13522	18.5 V	691	1998 XJ ₅₃	1992 11 25.36216	04 30 06.78	+21 29 18.5	MPS 5892	17.5 V	691
1998 HQ ₁₃₂	1992 11 17.36787	02 58 30.21	+12 07 23.2	MPS 13522	18.5 V	691	1998 XJ ₅₃	1992 11 25.38706	04 30 05.46	+21 29 17.4	MPS 5892	17.4 V	691
1998 JB ₂	1991 07 18.62789	20 08 59.69	-29 00 54.6	MPS 29418		1 260	1998 XJ ₅₃	1992 11 25.41376	04 30 04.04	+21 29 15.3	MPS 5892	17.4 V	691
1998 JB ₂	1991 07 18.66956	20 08 57.07	-29 01 06.9	MPS 29418		1 260	1998 YG ₃	1992 10 23.42129	03 06 29.66	+03 41 42.2	MPS 5894	16.9 V	691
1998 QW ₈	1991 11 06.18003	02 15 37.02	+15 58 48.3	MPS 29422	18.7 V	691	1998 YG ₃	1992 10 23.44296	03 06 28.60	+03 41 38.5	MPS 5894	16.6 V	691
1998 QW ₈	1991 11 06.22243	02 15 34.44	+15 58 38.3	MPS 29422	18.6 V	691	1998 YG ₃	1992 10 23.46530	03 06 27.53	+03 41 32.9	MPS 5894	16.8 V	691
1998 QH ₇₁	1991 11 12.37718	03 18 21.59	+19 03 35.8	MPS 5865	20.2 V	691	1999 AL ₁	1995 04 01.13646	04 37 12.70	+21 46 08.4	MPS 26420	20.6 V	691
1998 QH ₇₁	1991 11 12.39914	03 18 20.21	+19 03 27.5	MPS 5865	20.2 V	691	1999 AL ₁	1995 04 01.15774	04 37 15.52	+21 46 14.4	MPS 26420	20.8 V	691
1998 QH ₇₁	1991 11 12.42350	03 18 18.69	+19 03 18.0	MPS 5865	20.3 V	691	1999 AL ₁	1995 04 01.17926	04 37 18.32	+21 46 18.6	MPS 26420	20.4 V	691
1998 RK ₂	1992 04 29.36160	15 03 03.66	-09 44 01.5	MPS 33141	21.0 V	691	1999 CE ₃₃	1992 04 29.35949	15 00 00.97	-09 53 57.9	MPS 19016	18.1 V	691
1998 RK ₂	1992 04 29.38204	15 03 02.60	-09 43 57.6	MPS 33141	21.8 V	1 691	1999 CE ₃₃	1992 04 29.37993	14 59 59.77	-09 53 54.3	MPS 19016	18.1 V	691
1998 RK ₂	1992 04 29.40296	15 03 01.53	-09 43 53.2	MPS 33141	21.2 V	691	1999 CE ₃₃	1992 04 29.40085	14 59 58.56	-09 53 50.5	MPS 19016	18.2 V	691
1998 RE ₅₉	1993 09 16.44083	02 00 24.49	+14 00 58.4	MPS 4827	18.7 V	691	1999 GX ₁₆	1992 03 07.43821	13 52 14.61	-01 49 03.7	MPS 17546	18.2 V	691
1998 RE ₅₉	1993 09 16.46893	02 00 23.81	+14 00 54.4	MPS 4827	18.7 V	691	1999 GX ₁₆	1992 03 07.45830	13 52 14.39	-01 48 55.7	MPS 17546	18.2 V	691
1998 RE ₅₉	1993 09 16.49657	02 00 23.14	+14 00 50.4	MPS 4827	18.8 V	691	1999 GX ₁₆	1992 03 07.47833	13 52 14.28	-01 48 47.3	MPS 17546	18.4 V	691
1998 SW ₂₃	1991 11 12.37079	03 09 07.28	+18 59 53.0	MPS 26406	18.9 V	691	1999 HL ₉	1993 09 16.44554	02 07 12.56	+13 39 17.6	MPS 17558	20.0 V	691
1998 SW ₂₃	1991 11 12.39274	03 09 05.74	+18 59 52.1	MPS 26406	18.9 V	691	1999 HL ₉	1993 09 16.47363	02 07 11.79	+13 39 13.2	MPS 17558	19.9 V	691
1998 SW ₂₃	1991 11 12.41710	03 09 04.09	+18 59 50.7	MPS 26406	18.9 V	691	1999 HL ₉	1993 09 16.50127	02 07 11.05	+13 39 09.1	MPS 17558	20.5 V	691

1999 JP ₂	1992 04 29.36829	15 12 42.72	-09 44 22.0	MPS 16477	19.9 V	691	1999 TE ₂₅	1992 11 21.42539	04 01 32.23	+16 10 12.7	MPS 16530	18.2 V	691
1999 JP ₂	1992 04 29.38872	15 12 41.41	-09 44 18.2	MPS 16477	19.9 V	691	1999 TQ ₉₅	1992 04 29.36075	15 01 49.47	-10 05 27.6	MPS 22298	21.4 V	691
1999 JP ₂	1992 04 29.40964	15 12 40.14	-09 44 14.5	MPS 16477	19.9 V	691	1999 TQ ₉₅	1992 04 29.38118	15 01 48.51	-10 05 24.0	MPS 22298	20.8 V	691
1999 JT ₈	1992 11 25.34643	04 07 23.59	+21 30 32.6	MPS 20782	19.9 V	1 691	1999 TQ ₉₅	1992 04 29.40211	15 01 47.50	-10 05 19.2	MPS 22298	20.6 V	691
1999 JT ₈	1992 11 25.37132	04 07 22.02	+21 30 22.2	MPS 20782	19.4 V	691	1999 TB ₁₃₄	1992 11 25.35808	04 24 13.28	+21 23 57.4	MPS 35546	19.8 V	691
1999 JT ₈	1992 11 25.39802	04 07 20.36	+21 30 10.1	MPS 20782	19.4 V	691	1999 TB ₁₃₄	1992 11 25.38298	04 24 11.63	+21 23 53.0	MPS 35546	19.1 V	691
1999 JM ₂₈	1993 09 16.43861	01 57 12.19	+13 48 30.3	MPS 5909	16.8 V	691	1999 TB ₁₃₄	1992 11 25.40968	04 24 09.90	+21 23 48.3	MPS 35546	19.2 V	1 691
1999 JM ₂₈	1993 09 16.46671	01 57 11.80	+13 48 28.6	MPS 5909	16.9 V	691	1999 TM ₁₄₁	1991 11 12.37540	03 15 46.59	+19 11 13.3	MPS 27578	20.6 V	1 691
1999 JM ₂₈	1993 09 16.49435	01 57 11.44	+13 48 26.8	MPS 5909	16.9 V	691	1999 TM ₁₄₁	1991 11 12.39735	03 15 45.33	+19 11 09.4	MPS 27578	20.4 V	691
1999 JL ₄₅	1992 04 30.22249	13 34 57.38	-10 37 59.5	MPS 17572	19.9 V	691	1999 TM ₁₄₁	1991 11 12.42171	03 15 43.78	+19 11 02.8	MPS 27578	20.4 V	691
1999 JL ₄₅	1992 04 30.24451	13 34 56.17	-10 37 49.8	MPS 17572	20.1 V	691	1999 TR ₁₅₆	1991 10 06.44168	01 22 46.42	+03 42 05.3	MPS 20866	18.3 V	691
1999 JL ₄₅	1992 04 30.26496	13 34 55.22	-10 37 39.8	MPS 17572	19.9 V	691	1999 TR ₁₅₆	1991 10 06.46223	01 22 45.29	+03 42 00.5	MPS 20866	18.2 V	691
1999 JY ₅₇	1992 02 28.44803	11 58 54.84	+00 04 46.5	MPS 5076	18.7 V	1 691	1999 TR ₁₅₆	1991 10 06.48267	01 22 44.19	+03 41 55.7	MPS 20866	18.4 V	691
1999 JY ₅₇	1992 02 28.46866	11 58 53.75	+00 04 50.1	MPS 5076	18.7 V	691	1999 TG ₁₇₂	1991 11 09.40909	03 49 12.27	+16 53 05.5	MPS 15368	20.5 V	691
1999 JY ₅₇	1992 02 28.50315	11 58 51.98	+00 04 55.9	MPS 5076	18.8 V	691	1999 TG ₁₇₂	1991 11 09.41805	03 49 11.76	+16 53 05.1	MPS 15368	19.3 V	691
1999 JB ₅₉	1996 05 16.46465	21 37 57.27	-10 09 06.5	MPC'27405	19.3 V	1 691	1999 TG ₁₇₂	1991 11 09.42656	03 49 11.24	+16 53 04.3	MPS 15368	20.1 V	691
1999 JB ₅₉	1996 05 16.46925	21 37 57.75	-10 09 03.7	MPC'27405	19.2 V	1 691	1999 TB ₁₇₇	1992 11 25.35029	04 12 58.50	+21 25 37.0	MPS 35547	19.1 V	691
1999 JB ₅₉	1996 05 16.47272	21 37 58.12	-10 09 01.7	MPC'27405	19.3 V	1 691	1999 TB ₁₇₇	1992 11 25.37519	04 12 56.80	+21 25 32.3	MPS 35547	19.4 V	691
1999 JX ₇₃	1992 02 24.23687	10 02 33.58	+18 43 53.4	MPS 19076	20.8 V	691	1999 TB ₁₇₇	1992 11 25.40188	04 12 55.00	+21 25 26.9	MPS 35547	19.4 V	691
1999 JX ₇₃	1992 02 24.26312	10 02 31.90	+18 44 04.3	MPS 19076	20.9 V	691	1999 TM ₂₃₈	1991 11 12.37047	03 08 39.85	+19 00 21.1	MPS 35548	19.5 V	691
1999 JX ₇₃	1992 02 24.29921	10 02 29.53	+18 44 19.6	MPS 19076	21.1 V	691	1999 TM ₂₃₈	1991 11 12.39242	03 08 38.36	+19 00 23.6	MPS 35548	19.8 V	691
1999 JR ₁₃₄	1992 02 24.24803	10 18 40.53	+18 53 54.9	MPS 16484	18.9 V	691	1999 TM ₂₃₈	1991 11 12.41678	03 08 36.66	+19 00 26.4	MPS 35548	20.1 V	691
1999 JR ₁₃₄	1992 02 24.27428	10 18 38.67	+18 54 06.9	MPS 16484	19.1 V	691	1999 TG ₂₈₉	1994 01 14.20636	07 37 50.76	+30 57 58.2	MPS 26534	18.5 V	691
1999 JR ₁₃₄	1992 02 24.31037	10 18 36.09	+18 54 24.6	MPS 16484	18.7 V	691	1999 TG ₂₈₉	1994 01 14.22898	07 37 48.95	+30 58 03.4	MPS 26534	18.9 V	691
1999 NG ₁₅	1992 10 01.27130	23 36 39.32	+01 00 00.0	MPS 35539	18.6 V	691	1999 TG ₂₈₉	1994 01 14.25062	07 37 47.12	+30 58 08.8	MPS 26534	18.3 V	691
1999 NG ₁₅	1992 10 01.30006	23 36 37.83	+00 59 49.2	MPS 35539	18.7 V	691	1999 UW ₄₂	1992 10 02.40136	00 17 55.91	+15 48 17.4	MPS 27621	18.9 V	691
1999 NG ₁₅	1992 10 01.33094	23 36 36.30	+00 59 40.0	MPS 35539	18.7 V	691	1999 UW ₄₂	1992 10 02.40948	00 17 55.43	+15 48 13.6	MPS 27621	18.8 V	691
1999 RX ₁₄	1992 02 28.44471	11 54 07.06	+00 12 04.8	MPS 16490	20.5 V	1 691	1999 UW ₄₂	1992 10 02.41775	00 17 54.95	+15 48 09.8	MPS 27621	18.8 V	691
1999 RX ₁₄	1992 02 28.46534	11 54 06.23	+00 12 09.3	MPS 16490	20.3 V	691	1999 VU ₆₀	1992 10 02.45094	02 11 31.17	+05 39 50.6	MPS 29471	17.9 V	691
1999 RX ₁₄	1992 02 28.49984	11 54 04.74	+00 12 16.8	MPS 16490	20.7 V	691	1999 VU ₆₀	1992 10 02.46763	02 11 30.37	+05 39 49.4	MPS 29471	18.1 V	691
1999 RY ₃₈	1992 02 24.24069	10 08 04.21	+19 00 14.9	MPS 6797	19.0 V	691	1999 VU ₆₀	1992 10 02.48430	02 11 29.55	+05 39 48.5	MPS 29471	18.1 V	691
1999 RY ₃₈	1992 02 24.26694	10 08 02.86	+19 00 25.7	MPS 6797	19.2 V	691	1999 VJ ₇₁	1992 11 25.34730	04 08 39.20	+21 44 17.0	MPS 26561	18.6 V	691
1999 RY ₃₈	1992 02 24.30304	10 08 00.98	+19 00 40.8	MPS 6797	19.0 V	691	1999 VJ ₇₁	1992 11 25.37219	04 08 37.42	+21 44 14.5	MPS 26561	18.5 V	691
1999 RF ₅₃	1992 02 28.44690	11 57 16.35	+00 16 00.1	MPS 26451	20.1 V	691	1999 VJ ₇₁	1992 11 25.39889	04 08 35.49	+21 44 11.3	MPS 26561	18.6 V	691
1999 RF ₅₃	1992 02 28.46752	11 57 15.55	+00 16 08.9	MPS 26451	20.3 V	691	1999 VJ ₈₆	1992 11 21.37147	03 59 02.52	+16 17 56.0	MPS 33198	19.4 V	691
1999 RF ₅₃	1992 02 28.50202	11 57 14.26	+00 16 22.9	MPS 26451	20.3 V	691	1999 VJ ₈₆	1992 11 21.39746	03 59 00.74	+16 17 55.0	MPS 33198	17.9 V	691
1999 RV ₈₃	1992 01 09.44559	08 36 48.66	+20 14 18.1	MPS 23643	20.1 V	691	1999 VJ ₈₆	1992 11 21.42362	03 58 58.90	+16 17 54.6	MPS 33198	17.8 V	691
1999 RV ₈₃	1992 01 09.46735	08 36 47.54	+20 14 23.0	MPS 23643	19.6 V	691	1999 XQ ₇	1991 07 18.62789	19 55 30.64	-31 07 28.0	MPS 29481		1 260
1999 RV ₈₃	1992 01 09.48906	08 36 46.35	+20 14 30.2	MPS 23643	19.7 V	691	1999 XQ ₇	1991 07 18.66956	19 55 27.53	-31 07 34.6	MPS 29481		1 260
1999 RB ₁₃₉	1992 10 23.24322	01 55 50.55	+11 45 21.9	MPS 26465	19.0 V	691	1999 XG ₃₄	1993 01 31.34564	08 49 17.84	+20 11 06.1	MPS 16673	17.4 V	691
1999 RB ₁₃₉	1992 10 23.26983	01 55 49.01	+11 45 10.0	MPS 26465	18.7 V	691	1999 XG ₃₄	1993 01 31.35416	08 49 17.28	+20 11 09.9	MPS 16673	17.4 V	691
1999 RB ₁₃₉	1992 10 23.29882	01 55 47.36	+11 44 58.6	MPS 26465	18.8 V	691	1999 XG ₃₄	1993 01 31.36253	08 49 16.70	+20 11 14.1	MPS 16673	17.4 V	691
1999 RC ₁₆₆	1992 10 02.45359	02 15 20.06	+05 32 38.0	MPS 13647	17.9 V	691	1999 XW ₅₂	1993 04 25.36670	15 01 15.90	-13 33 12.0	MPS 56993	19.0 V	691
1999 RC ₁₆₆	1992 10 02.47027	02 15 19.36	+05 32 31.3	MPS 13647	17.9 V	691	1999 XW ₅₂	1993 04 25.38897	15 01 14.71	-13 33 09.2	MPS 56993	19.0 V	691
1999 RC ₁₆₆	1992 10 02.48695	02 15 18.67	+05 32 24.8	MPS 13647	17.9 V	691	1999 XW ₅₂	1993 04 25.41157	15 01 13.62	-13 33 06.2	MPS 56993	19.3 V	691
1999 SU ₁	1992 02 24.24302	10 11 26.44	+19 05 47.5	MPS 11993	18.5 V	691	1999 XP ₁₂₈	1992 02 24.23967	10 06 36.54	+18 40 14.7	MPS 16685	20.4 V	691
1999 SU ₁	1992 02 24.26927	10 11 24.82	+19 05 49.4	MPS 11993	18.5 V	691	1999 XP ₁₂₈	1992 02 24.26593	10 06 35.07	+18 40 21.7	MPS 16685	20.5 V	691
1999 SU ₁	1992 02 24.30537	10 11 22.60	+19 05 52.4	MPS 11993	18.5 V	1 691	1999 XP ₁₂₈	1992 02 24.30202	10 06 33.04	+18 40 30.4	MPS 16685	20.0 V	691
1999 TK ₈	1992 11 25.36188	04 29 42.10	+21 38 57.4	MPS 37491	20.1 V	691	1999 XD ₁₇₇	1991 07 18.62789	19 52 00.16	-29 45 59.2	MPS 30777		1 260
1999 TK ₈	1992 11 25.38677	04 29 40.41	+21 38 54.1	MPS 37491	19.4 V	691	1999 XD ₁₇₇	1991 07 18.66956	19 51 57.28	-29 46 10.2	MPS 30777		1 260
1999 TK ₈	1992 11 25.41347	04 29 38.59	+21 38 51.5	MPS 37491	20.4 V	691	2000 AN ₁₁	1991 11 07.46738	03 28 48.05	+17 03 01.5	MPS 31629	19.8 V	1 691
1999 TE ₂₅	1992 11 21.37324	04 01 35.44	+16 10 35.1	MPS 16530	17.9 V	691	2000 AN ₁₁	1991 11 07.48913	03 28 46.56	+17 03 00.2	MPS 31629	19.6 V	1 691
1999 TE ₂₅	1992 11 21.39923	04 01 33.83	+16 10 24.6	MPS 16530	18.1 V	691	2000 AN ₁₁	1991 11 07.51018	03 28 45.19	+17 03 00.5	MPS 31629	20.0 V	1 691

2000 AY ₁₉	1992 11 25.36462	04 33 39.25	+21 34 21.7	MPS 35563	18.3 V	1 691	2000 HU ₅₁	1992 02 28.44878	11 59 59.09	+00 14 11.1	MPS 51721	20.8 V	691
2000 AY ₁₉	1992 11 25.38951	04 33 37.44	+21 34 21.6	MPS 35563	18.4 V	691	2000 HU ₅₁	1992 02 28.46940	11 59 58.21	+00 14 16.8	MPS 51721	20.9 V	691
2000 AY ₁₉	1992 11 25.41620	04 33 35.51	+21 34 21.9	MPS 35563	18.5 V	691	2000 HU ₅₁	1992 02 28.50390	11 59 56.84	+00 14 25.7	MPS 51721	21.3 V	691
2000 AL ₄₀	1991 07 18.62789	19 54 29.64	-32 06 56.2	MPS 31236		1 260	2000 HX ₅₄	1996 04 18.46852	20 01 45.36	-14 11 52.1	MPS 35688	19.0 V	691
2000 AL ₄₀	1991 07 18.66956	19 54 26.69	-32 06 53.0	MPS 31236		1 260	2000 HX ₅₄	1996 04 18.48422	20 01 46.75	-14 11 42.5	MPS 35688	19.4 V	691
2000 AN ₄₀	1991 07 18.62789	20 07 23.94	-28 37 01.8	MPS 32254		1 260	2000 HX ₅₄	1996 04 18.49885	20 01 48.15	-14 11 34.2	MPS 35688	19.2 V	691
2000 AN ₄₀	1991 07 18.66956	20 07 21.52	-28 37 30.4	MPS 32254		1 260	2000 HP ₅₆	1992 11 25.36391	04 32 37.71	+21 23 33.9	MPS 51721	20.0 V	1 691
2000 AH ₇₅	1992 10 02.45864	02 22 37.87	+05 09 53.1	MPS 33202	18.7 V	691	2000 HP ₅₆	1992 11 25.38880	04 32 36.34	+21 23 32.6	MPS 51721	20.1 V	691
2000 AH ₇₅	1992 10 02.47532	02 22 37.22	+05 09 45.8	MPS 33202	18.7 V	691	2000 HP ₅₆	1992 11 25.41550	04 32 34.86	+21 23 31.7	MPS 51721	20.3 V	691
2000 AH ₇₅	1992 10 02.49200	02 22 36.58	+05 09 38.6	MPS 33202	18.8 V	691	2000 HH ₅₈	1993 04 17.21108	12 08 45.88	-00 54 24.8	MPS 20914	19.9 V	691
2000 AJ ₁₂₅	1994 01 04.24861	06 26 59.24	+12 09 53.5	MPS 16764		1 261	2000 HH ₅₈	1993 04 17.23246	12 08 44.81	-00 54 17.6	MPS 20914	20.8 V	691
2000 AJ ₁₂₅	1994 01 04.27639	06 26 57.87	+12 09 57.9	MPS 16764		1 261	2000 HH ₅₈	1993 04 17.25378	12 08 43.71	-00 54 10.8	MPS 20914	20.1 V	691
2000 AH ₁₅₅	1992 10 03.19024	23 48 50.41	+06 59 42.8	MPS 31643	17.9 V	691	2000 HX ₇₀	1992 04 29.36311	15 05 14.16	-09 49 51.0	MPS 51721	20.5 V	691
2000 AH ₁₅₅	1992 10 03.21907	23 48 48.75	+06 59 32.5	MPS 31643	17.9 V	691	2000 HX ₇₀	1992 04 29.38355	15 05 13.37	-09 49 49.1	MPS 51721	20.6 V	691
2000 AH ₁₅₅	1992 10 03.24778	23 48 47.10	+06 59 24.1	MPS 31643	17.9 V	691	2000 HX ₇₀	1992 04 29.40447	15 05 12.58	-09 49 46.3	MPS 51721	20.6 V	691
2000 BB ₈	1991 07 18.62789	19 59 59.52	-31 38 29.2	MPS 54459		1 260	2000 HW ₈₈	1993 09 16.44529	02 06 50.92	+13 40 06.0	MPS 15862	21.0 V	691
2000 BB ₈	1991 07 18.66956	19 59 56.52	-31 38 29.4	MPS 54459		1 260	2000 HW ₈₈	1993 09 16.47339	02 06 50.23	+13 40 04.4	MPS 15862	20.7 V	691
2000 DR ₁₃	1992 02 28.44685	11 57 12.47	+00 30 12.9	MPS 16879	21.2 V	691	2000 HW ₈₈	1993 09 16.50103	02 06 49.52	+13 40 03.5	MPS 15862	21.1 V	691
2000 DR ₁₃	1992 02 28.46748	11 57 11.50	+00 30 20.6	MPS 16879	21.1 V	691	2000 JS ₁₁	1994 01 04.24861	06 16 42.74	+11 04 58.5	MPS 17678		1 261
2000 DR ₁₃	1992 02 28.50197	11 57 09.92	+00 30 33.7	MPS 16879	21.2 V	691	2000 JS ₁₁	1994 01 04.27639	06 16 41.27	+11 04 56.3	MPS 17678		1 261
2000 DM ₁₈	1992 02 28.44309	11 51 45.15	+00 10 12.0	MPS 19122	20.1 V	691	2000 JX ₁₄	1992 11 25.34491	04 04 36.94	+21 37 21.9	MPS 15873	17.2 V	1 691
2000 DM ₁₈	1992 02 28.46371	11 51 44.18	+00 10 12.7	MPS 19122	20.1 V	691	2000 JX ₁₄	1992 11 25.36981	04 04 35.40	+21 37 25.1	MPS 15873	17.2 V	691
2000 DM ₁₈	1992 02 28.49822	11 51 42.43	+00 10 13.6	MPS 19122	20.0 V	1 691	2000 JX ₁₄	1992 11 25.39652	04 04 33.84	+21 37 26.5	MPS 15873	17.2 V	691
2000 DT ₄₈	1991 11 08.48530	03 35 30.43	+18 32 49.4	MPS 51712	19.3 V	691	2000 KQ ₁₅	1994 01 04.24861	06 25 27.49	+07 02 28.7	MPS 57049		1 261
2000 DT ₄₈	1991 11 08.50301	03 35 29.42	+18 32 46.5	MPS 51712	19.4 V	691	2000 KQ ₁₅	1994 01 04.27639	06 25 25.87	+07 02 23.7	MPS 57049		1 261
2000 DT ₄₈	1991 11 08.52026	03 35 28.38	+18 32 40.7	MPS 51712	19.4 V	691	2000 KF ₂₈	1991 11 12.38408	03 28 19.08	+18 51 35.4	MPS 15964	17.1 V	691
2000 DX ₇₇	1992 04 29.36055	15 01 32.16	-09 50 30.8	MPS 22334	19.2 V	691	2000 KF ₂₈	1991 11 12.40604	03 28 17.70	+18 51 26.3	MPS 15964	17.0 V	691
2000 DX ₇₇	1992 04 29.38098	15 01 31.13	-09 50 24.0	MPS 22334	19.3 V	691	2000 KF ₂₈	1991 11 12.43040	03 28 16.18	+18 51 16.3	MPS 15964	17.0 V	691
2000 DX ₇₇	1992 04 29.40191	15 01 30.10	-09 50 16.9	MPS 22334	19.0 V	691	2000 KC ₃₀	1993 05 14.17125	11 56 02.65	+10 25 58.5	MPS 51724	20.0 V	691
2000 DL ₇₈	1991 11 12.38587	03 30 53.85	+19 12 38.7	MPS 26637	20.2 V	691	2000 KC ₃₀	1993 05 14.20172	11 56 02.70	+10 25 48.5	MPS 51724	20.2 V	691
2000 DL ₇₈	1991 11 12.40782	03 30 52.44	+19 12 31.5	MPS 26637	20.3 V	f 691	2000 KC ₃₀	1993 05 14.22821	11 56 02.60	+10 25 39.3	MPS 51724	20.5 V	1 691
2000 DL ₇₈	1991 11 12.43218	03 30 50.87	+19 12 27.0	MPS 26637	20.1 V	691	2000 KX ₅₇	1993 09 16.43470	01 51 33.46	+14 06 25.2	MPS 17083	18.3 V	691
2000 EX ₇	1992 10 02.45488	02 17 12.04	+05 08 41.0	MPS 20901	18.9 V	691	2000 KX ₅₇	1993 09 16.46280	01 51 32.97	+14 06 11.9	MPS 17083	18.1 V	691
2000 EX ₇	1992 10 02.47156	02 17 11.31	+05 08 39.2	MPS 20901	19.3 V	691	2000 KX ₅₇	1993 09 16.49044	01 51 32.48	+14 05 58.4	MPS 17083	18.2 V	691
2000 EX ₇	1992 10 02.48824	02 17 10.60	+05 08 38.1	MPS 20901	19.2 V	691	2000 LC ₁₃	1992 10 26.26289	03 00 07.37	+02 52 26.7	MPS 17113	20.1 V	691
2000 EL ₄₁	1991 10 06.44592	01 28 53.88	+03 54 31.9	MPS 33228	19.7 V	691	2000 LC ₁₃	1992 10 26.27097	03 00 06.97	+02 52 25.2	MPS 17113	20.1 V	691
2000 EL ₄₁	1991 10 06.46647	01 28 52.76	+03 54 21.6	MPS 33228	20.0 V	691	2000 LC ₁₃	1992 10 26.28406	03 00 06.30	+02 52 21.9	MPS 17113	19.7 V	691
2000 EL ₄₁	1991 10 06.48691	01 28 51.59	+03 54 11.6	MPS 33228	19.7 V	691	2000 NE ₂₅	1991 10 06.44094	01 21 42.21	+03 39 36.2	MPS 48811	19.9 V	691
2000 EJ ₁₅₁	1992 04 29.36043	15 01 21.79	-09 50 52.3	MPS 16921	19.3 V	691	2000 NE ₂₅	1991 10 06.46149	01 21 41.21	+03 39 29.6	MPS 48811	19.7 V	691
2000 EJ ₁₅₁	1992 04 29.38086	15 01 20.46	-09 50 53.4	MPS 16921	19.4 V	691	2000 NE ₂₅	1991 10 06.48193	01 21 40.25	+03 39 23.1	MPS 48811	19.8 V	691
2000 EJ ₁₅₁	1992 04 29.40178	15 01 19.12	-09 50 54.4	MPS 16921	19.5 V	691	2000 OK ₁₉	1992 10 21.25583	02 20 33.19	+29 37 09.2	MPS 22353	17.1 V	691
2000 FZ ₄₀	1993 03 25.37614	13 17 03.62	-00 17 02.5	MPS 16955	17.5 V	691	2000 OK ₁₉	1992 10 21.27815	02 20 31.62	+29 37 11.5	MPS 22353	17.1 V	691
2000 FZ ₄₀	1993 03 25.40775	13 17 01.89	-00 16 52.6	MPS 16955	17.6 V	691	2000 OK ₁₉	1992 10 21.33139	02 20 27.82	+29 37 17.4	MPS 22353	17.1 V	691
2000 FZ ₄₀	1993 03 25.43974	13 17 00.11	-00 16 44.2	MPS 16955	17.6 V	1 691	2000 OU ₅₄	1993 03 25.22015	11 31 17.75	+00 12 34.4	MPS 20955	19.4 V	1 691
2000 GX ₂₄	1992 11 25.34479	04 04 16.93	+21 33 16.4	MPS 14262	18.9 V	691	2000 OU ₅₄	1993 03 25.25183	11 31 16.30	+00 12 41.4	MPS 20955	19.5 V	691
2000 GX ₂₄	1992 11 25.36970	04 04 15.59	+21 33 12.5	MPS 14262	19.1 V	1 691	2000 OU ₅₄	1993 03 25.28371	11 31 14.96	+00 12 50.7	MPS 20955	18.9 V	691
2000 GX ₂₄	1992 11 25.39641	04 04 14.16	+21 33 07.9	MPS 14262	19.3 V	1 691	2000 PT ₁₉	1992 02 24.24264	10 10 53.23	+19 06 16.0	MPS 48860	21.3 V	691
2000 GW ₃₉	1992 11 25.35726	04 23 02.26	+21 35 55.9	MPS 17664	18.5 V	691	2000 PT ₁₉	1992 02 24.26889	10 10 51.42	+19 06 21.5	MPS 48860	21.2 V	691
2000 GW ₃₉	1992 11 25.38216	04 23 00.83	+21 35 53.0	MPS 17664	18.5 V	691	2000 PT ₁₉	1992 02 24.30498	10 10 48.97	+19 06 29.8	MPS 48860	21.0 V	691
2000 GW ₃₉	1992 11 25.40886	04 22 59.30	+21 35 49.8	MPS 17664	18.4 V	691	2000 PE ₂₇	1993 09 16.43898	01 57 44.54	+13 52 54.8	MPS 17352	18.3 V	691
2000 GK ₄₈	1992 11 25.34602	04 06 48.53	+21 39 56.0	MPS 15735	19.0 V	691	2000 PE ₂₇	1993 09 16.46708	01 57 43.96	+13 53 01.3	MPS 17352	18.0 V	691
2000 GK ₄₈	1992 11 25.37092	04 06 47.14	+21 39 52.2	MPS 15735	19.3 V	691	2000 PE ₂₇	1993 09 16.49472	01 57 43.41	+13 53 07.5	MPS 17352	17.6 V	691
2000 GK ₄₈	1992 11 25.39762	04 06 45.66	+21 39 48.4	MPS 15735	19.2 V	691	2000 QL ₁₂	1993 02 27.47354	15 25 15.33	-13 52 01.0	MPS 20972	19.2 V	691

2000 QL ₁₂	1993 02 27.49792	15 25 17.95	-13 52 06.9	MPS 20972	19.3 V	691	2000 SA ₁₁₆	1996 04 12.30352	13 23 25.23	-06 56 33.3	MPS 54694	18.9 V	691
2000 QL ₁₂	1993 02 27.52854	15 25 21.24	-13 52 14.4	MPS 20972	19.3 V	691	2000 SG ₁₄₀	1992 11 24.09440	03 12 19.78	+21 16 08.8	MPS 22500	19.5 V	691
2000 QJ ₂₇	1991 11 12.37278	03 12 00.02	+19 05 36.8	MPS 18082	19.6 V	691	2000 SG ₁₄₀	1992 11 24.11732	03 12 18.51	+21 16 01.9	MPS 22500	19.7 V	691
2000 QJ ₂₇	1991 11 12.39474	03 11 58.77	+19 05 32.7	MPS 18082	19.6 V	691	2000 SG ₁₄₀	1992 11 24.14150	03 12 17.22	+21 15 53.4	MPS 22500	19.7 V	691
2000 QJ ₂₇	1991 11 12.41910	03 11 57.38	+19 05 28.3	MPS 18082	19.6 V	691	2000 SC ₁₈₈	1993 04 25.36588	15 00 04.63	-13 30 49.9	MPS 22529	20.0 V	691
2000 QN ₄₁	1993 09 16.43152	01 46 57.75	+14 01 01.3	MPS 22375	18.6 V	691	2000 SC ₁₈₈	1993 04 25.38815	15 00 03.59	-13 30 44.6	MPS 22529	20.2 V	691
2000 QN ₄₁	1993 09 16.45961	01 46 56.67	+14 00 57.5	MPS 22375	19.2 V	691	2000 SC ₁₈₈	1993 04 25.41075	15 00 02.66	-13 30 40.1	MPS 22529	20.0 V	691
2000 QN ₄₁	1993 09 16.48724	01 46 55.68	+14 00 54.1	MPS 22375	19.5 V	691	2000 SA ₂₉₄	1996 06 19.42946	22 25 46.29	-28 49 48.3	MPS 23842	18.4 V	691
2000 QJ ₆₁	1993 06 21.23319	15 44 48.59	-12 03 33.5	MPS 48902	17.6 V	691	2000 SA ₂₉₄	1996 06 19.43759	22 25 46.79	-28 49 48.5	MPS 23842	18.3 V	691
2000 QJ ₆₁	1993 06 21.25500	15 44 48.03	-12 03 38.2	MPS 48902	18.0 V	691	2000 SA ₂₉₄	1996 06 19.44604	22 25 47.29	-28 49 48.9	MPS 23842	18.2 V	691
2000 QJ ₆₁	1993 06 21.27770	15 44 47.54	-12 03 42.8	MPS 48902	17.9 V	691	2000 SV ₃₆₉	1992 10 26.26405	03 01 47.16	+02 58 53.8	MPS 52093	18.3 V	1 691
2000 QC ₈₂	1992 09 30.30556	00 22 48.73	+02 47 18.5	MPS 20992	18.1 V	691	2000 SV ₃₆₉	1992 10 26.27212	03 01 46.74	+02 58 51.2	MPS 52093	18.9 V	691
2000 QC ₈₂	1992 09 30.31666	00 22 48.17	+02 47 13.9	MPS 20992	18.1 V	691	2000 SV ₃₆₉	1992 10 26.28521	03 01 46.01	+02 58 47.7	MPS 52093	19.0 V	691
2000 QC ₈₂	1992 09 30.32791	00 22 47.60	+02 47 09.4	MPS 20992	18.0 V	691	2000 TO ₃₆	1993 04 14.25527	13 05 19.62	-01 49 35.2	MPS 21465	18.5 V	691
2000 QS ₉₅	1993 09 16.43294	01 49 00.95	+14 04 44.4	MPS 19332	19.5 V	691	2000 TO ₃₆	1993 04 14.28720	13 05 18.07	-01 49 27.1	MPS 21465	18.4 V	691
2000 QS ₉₅	1993 09 16.46103	01 48 59.91	+14 04 44.6	MPS 19332	19.1 V	691	2000 TO ₃₆	1993 04 14.31941	13 05 16.51	-01 49 20.8	MPS 21465	18.6 V	691
2000 QS ₉₅	1993 09 16.48867	01 48 58.88	+14 04 44.7	MPS 19332	19.2 V	691	2000 UN ₆₁	1991 07 18.62789	20 04 23.87	-30 24 01.6	MPS 75835		1 260
2000 QX ₉₆	1992 01 31.24371	08 48 16.47	+21 29 01.0	MPS 22381	20.1 V	691	2000 UN ₆₁	1991 07 18.66956	20 04 21.16	-30 24 03.9	MPS 75835		1 260
2000 QX ₉₆	1992 01 31.26921	08 48 15.07	+21 29 06.3	MPS 22381	20.1 V	691	2000 UK ₉₈	1993 09 16.44617	02 08 07.08	+13 51 13.0	MPS 23884	17.2 V	691
2000 QX ₉₆	1992 01 31.29492	08 48 13.66	+21 29 12.1	MPS 22381	19.2 V	691	2000 UK ₉₈	1993 09 16.47426	02 08 06.17	+13 51 12.7	MPS 23884	17.2 V	691
2000 QA ₁₁₉	1992 11 25.35352	04 17 38.23	+21 38 30.7	MPS 21007	19.0 V	691	2000 UK ₉₈	1993 09 16.50190	02 08 05.28	+13 51 12.4	MPS 23884	17.2 V	691
2000 QA ₁₁₉	1992 11 25.37842	04 17 36.70	+21 38 25.5	MPS 21007	19.1 V	691	2000 VZ ₃₄	1991 10 08.44095	02 17 15.82	+06 28 39.0	MPS 22762	19.9 V	691
2000 QA ₁₁₉	1992 11 25.40512	04 17 35.06	+21 38 19.4	MPS 21007	19.0 V	691	2000 VZ ₃₄	1991 10 08.46202	02 17 14.83	+06 28 35.0	MPS 22762	19.6 V	691
2000 QE ₁₃₈	1992 10 23.32633	02 19 31.33	+05 26 09.6	MPS 23785	18.6 V	691	2000 VZ ₃₄	1991 10 08.48251	02 17 13.89	+06 28 31.0	MPS 22762	19.3 V	691
2000 QE ₁₃₈	1992 10 23.34786	02 19 30.08	+05 26 02.8	MPS 23785	18.5 V	691	2000 WH ₁₁	1993 04 14.40531	15 06 50.13	-03 17 09.9	MPS 57078	19.0 V	691
2000 QE ₁₃₈	1992 10 23.38360	02 19 28.17	+05 25 52.2	MPS 23785	18.5 V	691	2000 WH ₁₁	1993 04 14.43706	15 06 48.52	-03 17 08.4	MPS 57078	19.0 V	691
2000 QR ₁₄₄	1992 11 25.36060	04 27 51.44	+21 41 31.2	MPS 48951	18.6 V	691	2000 WH ₁₁	1993 04 14.46879	15 06 47.01	-03 17 05.2	MPS 57078	19.1 V	1 691
2000 QR ₁₄₄	1992 11 25.38550	04 27 49.89	+21 41 30.3	MPS 48951	18.4 V	691	2000 WC ₁₃₀	1992 02 26.50247	11 42 03.54	+02 31 26.1	MPS 61054	20.1 V	691
2000 QR ₁₄₄	1992 11 25.41219	04 27 48.21	+21 41 28.3	MPS 48951	18.4 V	691	2000 WC ₁₃₀	1992 02 26.51028	11 42 03.20	+02 31 26.6	MPS 61054	20.4 V	691
2000 QV ₁₇₉	1991 11 12.38152	03 24 36.79	+18 56 32.2	MPS 48966	20.3 V	691	2000 YH ₄₆	1992 09 30.20655	23 38 38.21	-01 00 16.6	MPS 59771	18.2 V	691
2000 QV ₁₇₉	1991 11 12.40347	03 24 35.51	+18 56 29.0	MPS 48966	20.2 V	691	2000 YH ₄₆	1992 09 30.23170	23 38 37.03	-01 00 24.4	MPS 59771	18.1 V	691
2000 QV ₁₇₉	1991 11 12.42783	03 24 34.12	+18 56 25.3	MPS 48966	20.2 V	691	2000 YH ₄₆	1992 09 30.26191	23 38 35.59	-01 00 35.9	MPS 59771	18.0 V	691
2000 QW ₁₉₉	1992 09 25.40796	01 29 40.11	+16 10 18.8	MPS 41815	18.9 V	691	2000 YL ₆₁	1991 11 05.47259	03 29 14.15	+14 22 29.9	MPS 25427	19.7 V	691
2000 QW ₁₉₉	1992 09 25.43346	01 29 38.88	+16 10 18.8	MPS 41815	18.8 V	691	2000 YL ₆₁	1991 11 05.49337	03 29 12.87	+14 22 24.2	MPS 25427	19.7 V	691
2000 QW ₁₉₉	1992 09 25.46527	01 29 37.13	+16 10 17.4	MPS 41815	18.9 V	691	2000 YL ₆₁	1991 11 05.51439	03 29 11.69	+14 22 19.7	MPS 25427	19.8 V	691
2000 QD ₂₀₅	1992 10 01.20219	23 52 24.70	+00 19 48.9	MPS 33310	17.8 V	691	2001 DT ₃₈	1993 04 25.36986	15 05 50.00	-13 35 31.2	MPS 28047	18.6 V	691
2000 QD ₂₀₅	1992 10 01.22759	23 52 23.37	+00 19 41.0	MPS 33310	18.0 V	1 691	2001 DT ₃₈	1993 04 25.39214	15 05 48.92	-13 35 23.6	MPS 28047	18.6 V	1 691
2000 QD ₂₀₅	1992 10 01.25509	23 52 21.92	+00 19 30.8	MPS 33310	17.7 V	1 691	2001 DT ₃₈	1993 04 25.41474	15 05 47.96	-13 35 15.6	MPS 28047	18.6 V	691
2000 QH ₂₀₆	1992 02 28.44805	11 58 56.24	+00 21 24.4	MPS 19468	19.8 V	691	2001 DS ₉₂	1992 11 28.30317	04 38 45.69	+22 44 27.1	MPS 29546	19.4 V	691
2000 QH ₂₀₆	1992 02 28.46867	11 58 55.17	+00 21 27.7	MPS 19468	19.9 V	691	2001 DS ₉₂	1992 11 28.33206	04 38 43.71	+22 44 24.8	MPS 29546	19.6 V	691
2000 QH ₂₀₆	1992 02 28.50317	11 58 53.44	+00 21 33.3	MPS 19468	20.0 V	691	2001 DS ₉₂	1992 11 28.36348	04 38 41.58	+22 44 21.5	MPS 29546	19.1 V	691
2000 QU ₂₁₀	1992 03 25.18473	11 53 39.80	-04 38 12.8	MPS 26660	20.6 V	1 691	2001 EV ₈	1991 07 18.62789	19 57 42.35	-27 57 00.9	MPS 67752		1 260
2000 QU ₂₁₀	1992 03 25.20598	11 53 38.86	-04 38 08.3	MPS 26660	20.6 V	1 691	2001 EV ₈	1991 07 18.66956	19 57 40.05	-27 57 06.8	MPS 67752		1 260
2000 SO ₂₀	1991 11 06.17998	02 15 33.08	+15 47 44.0	MPS 61051	19.4 V	691	2001 FB ₉₁	1992 10 02.45964	02 24 04.09	+05 11 55.1	MPS 29403	17.3 V	691
2000 SO ₂₀	1991 11 06.22239	02 15 30.98	+15 47 10.3	MPS 61051	19.6 V	691	2001 FB ₉₁	1992 10 02.47632	02 24 03.43	+05 11 54.6	MPS 29403	17.4 V	691
2000 SG ₄₃	1992 02 24.24174	10 09 35.73	+18 50 11.5	MPS 21170	20.3 V	691	2001 FB ₉₁	1992 10 02.49300	02 24 02.79	+05 11 54.2	MPS 29403	17.3 V	691
2000 SG ₄₃	1992 02 24.26799	10 09 33.95	+18 50 19.3	MPS 21170	20.4 V	691	2001 HV ₁₆	1992 02 28.44705	11 57 29.88	+00 11 11.7	MPS 52335	21.1 V	1 691
2000 SG ₄₃	1992 02 24.30408	10 09 31.51	+18 50 30.4	MPS 21170	20.3 V	691	2001 HV ₁₆	1992 02 28.46768	11 57 28.98	+00 11 19.2	MPS 52335	21.4 V	691
2000 SC ₇₈	1992 02 24.24119	10 08 47.51	+18 54 33.0	MPS 21195	19.2 V	691	2001 HV ₁₆	1992 02 28.50218	11 57 27.53	+00 11 32.3	MPS 52335	21.0 V	691
2000 SC ₇₈	1992 02 24.26744	10 08 46.00	+18 54 34.9	MPS 21195	19.4 V	691	2001 HY ₄₃	1992 10 02.20624	23 49 19.08	+05 38 40.3	MPS 59815	18.5 V	691
2000 SC ₇₈	1992 02 24.30353	10 08 43.94	+18 54 37.3	MPS 21195	19.0 V	691	2001 HY ₄₃	1992 10 02.23485	23 49 17.96	+05 38 24.5	MPS 59815	18.1 V	691
2000 SA ₁₁₆	1996 04 12.26027	13 23 28.26	-06 56 42.5	MPS 54694	18.8 V	691	2001 HY ₄₃	1992 10 02.26763	23 49 16.65	+05 38 07.5	MPS 59815	18.2 V	691
2000 SA ₁₁₆	1996 04 12.28195	13 23 26.74	-06 56 38.0	MPS 54694	18.8 V	691	2001 KF ₁₀	1994 01 17.30175	07 49 47.01	+21 34 16.1	MPS 32359	19.3 V	691

2001 KF ₁₀	1994 01 17.32524	07 49 45.21	+21 34 23.7	MPS 32359	19.5 V	691	2001 TW ₃₀	1993 01 26.31629	08 36 16.11	+21 14 20.4	MPS 44139	18.2 V	691
2001 KF ₁₀	1994 01 17.34847	07 49 43.49	+21 34 30.5	MPS 32359	19.5 V	691	2001 TT ₃₃	1992 02 24.25263	10 25 18.77	+18 59 35.1	MPS 57202	20.2 V	691
2001 OV ₉₁	1993 09 20.16430	23 42 08.90	-01 09 49.2	MPS 34501	18.8 V	691	2001 TT ₃₃	1992 02 24.27889	10 25 17.36	+18 59 39.0	MPS 57202	20.2 V	691
2001 OV ₉₁	1993 09 20.19733	23 42 07.02	-01 10 29.6	MPS 34501	18.9 V	691	2001 TT ₃₃	1992 02 24.31498	10 25 15.43	+18 59 43.9	MPS 57202	20.0 V	691
2001 OV ₉₁	1993 09 20.22961	23 42 05.17	-01 11 09.2	MPS 34501	18.7 V	691	2001 TB ₃₆	1993 09 16.43855	01 57 06.74	+13 46 11.7	MPS 41999	19.6 V	691
2001 PR ₆₁	1993 08 18.42145	22 27 11.49	-11 48 52.7	MPC 22555	18.9 V	691	2001 TB ₃₆	1993 09 16.46664	01 57 05.79	+13 46 13.9	MPS 41999	19.5 V	691
2001 PR ₆₁	1993 08 18.43067	22 27 11.11	-11 48 55.2	MPC 22555	19.1 V	691	2001 TB ₃₆	1993 09 16.49428	01 57 04.78	+13 46 13.6	MPS 41999	19.9 V	691
2001 PR ₆₁	1993 08 18.44042	22 27 10.75	-11 48 57.4	MPC 22555	19.1 V	1 691	2001 TR ₆₄	1991 11 12.36997	03 07 56.43	+19 00 40.9	MPS 44192	19.2 V	691
2001 PB ₆₂	1993 09 16.43192	01 47 32.58	+13 51 21.0	MPS 37743	19.7 V	691	2001 TR ₆₄	1991 11 12.39192	03 07 54.85	+19 00 38.7	MPS 44192	19.1 V	691
2001 PB ₆₂	1993 09 16.46001	01 47 31.85	+13 51 18.1	MPS 37743	19.7 V	691	2001 TR ₆₄	1991 11 12.41628	03 07 53.06	+19 00 35.7	MPS 44192	19.2 V	691
2001 PB ₆₂	1993 09 16.48765	01 47 31.10	+13 51 15.7	MPS 37743	19.7 V	691	2001 UL ₄₄	1992 02 24.25282	10 25 34.78	+18 50 15.9	MPS 44437	20.4 V	691
2001 QX ₃₀	1991 07 18.62789	20 01 33.52	-29 40 03.3	MPS 59825		1 260	2001 UL ₄₄	1992 02 24.27907	10 25 33.39	+18 50 21.8	MPS 44437	20.2 V	691
2001 QX ₃₀	1991 07 18.66956	20 01 31.05	-29 40 11.6	MPS 59825		1 260	2001 UL ₄₄	1992 02 24.31517	10 25 31.49	+18 50 30.7	MPS 44437	20.0 V	691
2001 QA ₇₉	1992 02 24.24492	10 14 10.49	+18 40 49.6	MPS 49364	19.3 V	691	2001 WR ₁	2001 11 19.80574	20 44 02.84	+16 06 47.7	MPS 42203	18.3 R	1 938
2001 QA ₇₉	1992 02 24.27117	10 14 09.15	+18 40 55.0	MPS 49364	19.2 V	691	2001 WS ₁	2001 11 19.81866	21 45 03.06	+10 56 08.6	MPS 42203	17.1 R	1 938
2001 QA ₇₉	1992 02 24.30727	10 14 07.35	+18 41 02.1	MPS 49364	19.2 V	691	2001 WS ₁	2001 11 19.85068	21 45 12.62	+10 58 09.1	MPS 42203	16.9 R	1 938
2001 QO ₁₀₅	1991 09 08.25227	23 03 46.45	-08 54 49.7	MPS 43656	19.0 V	691	2001 WG ₂	1996 12 17.30928	03 54 30.81	+04 01 21.7	MPS 46717	19.8 V	691
2001 QO ₁₀₅	1991 09 08.27273	23 03 45.40	-08 54 54.7	MPS 43656	19.1 V	691	2001 WG ₂	1996 12 17.31499	03 54 30.15	+04 01 23.4	MPS 46717	19.5 V	691
2001 QO ₁₀₅	1991 09 08.29591	23 03 44.16	-08 54 56.8	MPS 43656	19.1 V	691	2001 WG ₂	1996 12 17.32226	03 54 29.22	+04 01 27.9	MPS 46717	19.6 V	691
2001 QC ₁₄₂	1991 07 18.62789	19 56 08.84	-29 32 14.1	MPS 54618		1 260	2001 WJ ₁₂	1993 05 25.30810	14 59 23.64	-10 41 13.0	MPS 44948	19.6 V	691
2001 QC ₁₄₂	1991 07 18.66956	19 56 06.28	-29 32 26.0	MPS 54618		1 260	2001 WJ ₁₂	1993 05 25.34688	14 59 21.27	-10 41 14.2	MPS 44948	19.9 V	691
2001 QR ₁₅₂	1992 10 25.21522	01 50 10.59	+12 50 42.7	MPS 37816	17.3 V	691	2001 WJ ₁₂	1993 05 25.37878	14 59 19.44	-10 41 14.8	MPS 44948	19.9 V	691
2001 QR ₁₅₂	1992 10 25.24663	01 50 08.94	+12 50 31.5	MPS 37816	17.3 V	691	2001 XN ₂₁	1993 09 16.43628	01 53 50.55	+14 07 31.1	MPS 49708	19.5 V	691
2001 QR ₁₅₂	1992 10 25.26889	01 50 07.91	+12 50 22.6	MPS 37816	17.3 V	691	2001 XN ₂₁	1993 09 16.46438	01 53 49.77	+14 07 36.0	MPS 49708	19.6 V	691
2001 QL ₂₃₇	1993 09 16.43451	01 51 17.07	+13 37 24.7	MPS 39283	19.4 V	691	2001 XN ₂₁	1993 09 16.49202	01 53 49.04	+14 07 40.4	MPS 49708	19.6 V	691
2001 QL ₂₃₇	1993 09 16.46261	01 51 16.75	+13 37 33.4	MPS 39283	19.8 V	691	2001 XE ₃₈	1992 02 24.24134	10 09 00.76	+19 01 16.0	MPS 49719	20.2 V	691
2001 QL ₂₃₇	1993 09 16.49026	01 51 16.48	+13 37 41.3	MPS 39283	19.7 V	691	2001 XE ₃₈	1992 02 24.26759	10 08 59.25	+19 01 18.4	MPS 49719	20.1 V	691
2001 QR ₃₂₂	2002 11 07.13563	23 55 03.97	-01 13 51.3	MPS 69813	22.2 R	1 695	2001 XE ₃₈	1992 02 24.30369	10 08 57.21	+19 01 21.2	MPS 49719	20.1 V	691
2001 QR ₃₂₂	2002 11 07.22529	23 55 03.61	-01 13 53.8	MPS 69813		1 695	2001 XW ₁₀₄	1992 04 29.35871	14 58 53.18	-09 51 11.2	MPS 49742	19.7 V	691
2001 RO ₁₁	1992 02 24.25255	10 25 11.73	+18 41 31.3	MPS 52344	20.5 V	691	2001 XW ₁₀₄	1992 04 29.37914	14 58 51.87	-09 51 09.6	MPS 49742	19.6 V	691
2001 RO ₁₁	1992 02 24.27881	10 25 10.21	+18 41 35.1	MPS 52344	20.4 V	691	2001 XW ₁₀₄	1992 04 29.40006	14 58 50.58	-09 51 07.7	MPS 49742	19.6 V	691
2001 RO ₁₁	1992 02 24.31490	10 25 08.12	+18 41 41.5	MPS 52344	20.2 V	691	2001 XV ₁₄₂	1992 02 24.24412	10 13 01.15	+18 55 07.1	MPS 52414	20.8 V	691
2001 RY ₁₁	2001 09 10.85942	17 36 09.25	+19 55 45.6	MPS 34972	17.9 R	1 938	2001 XV ₁₄₂	1992 02 24.27037	10 12 59.47	+18 55 18.1	MPS 52414	20.9 V	691
2001 RY ₁₁	2001 09 10.89522	17 36 11.28	+19 56 56.3	MPS 34972	17.9 R	1 938	2001 XV ₁₄₂	1992 02 24.30646	10 12 57.22	+18 55 32.5	MPS 52414	20.7 V	691
2001 RY ₁₁	2001 09 10.93762	17 36 13.85	+19 58 20.9	MPS 34972	17.8 R	1 938	2001 XX ₁₄₉	1993 04 25.36378	14 57 03.11	-13 30 15.8	MPS 52414	19.5 V	691
2001 RR ₂₁	1993 02 16.30990	08 31 27.43	+21 53 06.0	MPS 37960	19.8 V	691	2001 XX ₁₄₉	1993 04 25.38605	14 57 01.65	-13 30 10.7	MPS 52414	19.4 V	691
2001 RR ₂₁	1993 02 16.31939	08 31 26.94	+21 53 05.4	MPS 37960	20.2 V	691	2001 XX ₁₄₉	1993 04 25.40865	14 57 00.36	-13 30 05.1	MPS 52414	19.5 V	691
2001 RR ₂₁	1993 02 16.32783	08 31 26.35	+21 53 03.4	MPS 37960	20.2 V	691	2001 XV ₂₁₁	1992 02 24.24672	10 16 47.00	+18 45 11.5	MPS 55228	21.1 V	1 691
2001 RF ₅₈	1995 11 18.45311	09 19 38.44	+13 44 22.6	MPS 37993	20.2 V	691	2001 XV ₂₁₁	1992 02 24.27298	10 16 45.38	+18 45 25.4	MPS 55228	20.3 V	691
2001 RF ₅₈	1995 11 18.47467	09 19 40.11	+13 44 17.0	MPS 37993	20.4 V	691	2001 XV ₂₁₁	1992 02 24.30907	10 16 43.19	+18 45 43.3	MPS 55228	20.2 V	691
2001 RF ₅₈	1995 11 18.49940	09 19 41.99	+13 44 10.9	MPS 37993	20.1 V	691	2001 XL ₂₃₉	1991 11 12.38349	03 27 27.94	+19 09 25.5	MPS 61189	20.6 V	691
2001 ST ₁₀₆	1991 07 18.62789	20 10 17.76	-30 00 52.4	MPS 59831		1 260	2001 XL ₂₃₉	1991 11 12.40545	03 27 26.66	+19 09 22.1	MPS 61189	21.0 V	691
2001 ST ₁₀₆	1991 07 18.66956	20 10 15.09	-30 00 47.5	MPS 59831		1 260	2001 XL ₂₃₉	1991 11 12.42981	03 27 25.29	+19 09 19.5	MPS 61189	19.9 V	691
2001 SQ ₂₀₇	1991 10 08.30243	00 55 58.96	+06 38 04.5	MPS 52351	20.5 V	691	2002 AV ₁₀	1992 10 02.44970	02 09 43.76	+05 26 12.8	MPS 49865	17.5 V	691
2001 SQ ₂₀₇	1991 10 08.32403	00 55 57.55	+06 37 57.3	MPS 52351	20.9 V	691	2002 AV ₁₀	1992 10 02.46639	02 09 43.35	+05 26 05.4	MPS 49865	17.5 V	691
2001 TX ₁₃	1993 04 25.36106	14 53 07.06	-13 39 51.5	MPS 52354	19.2 V	691	2002 AV ₁₀	1992 10 02.48307	02 09 42.94	+05 25 58.1	MPS 49865	17.5 V	691
2001 TX ₁₃	1993 04 25.38332	14 53 05.67	-13 39 44.9	MPS 52354	19.7 V	691	2002 AK ₃₄	1992 02 28.44506	11 54 37.06	+00 27 08.8	MPS 52471	20.7 V	691
2001 TX ₁₃	1993 04 25.40593	14 53 04.35	-13 39 38.1	MPS 52354	21.1 V	691	2002 AK ₃₄	1992 02 28.46568	11 54 36.07	+00 27 18.7	MPS 52471	20.9 V	691
2001 TY ₁₈	1993 09 16.44208	02 02 12.64	+13 47 52.5	MPS 52355	19.7 V	691	2002 AK ₃₄	1992 02 28.50018	11 54 34.39	+00 27 34.8	MPS 52471	20.9 V	691
2001 TY ₁₈	1993 09 16.47018	02 02 12.33	+13 47 48.7	MPS 52355	19.6 V	691	2002 AT ₁₀₀	1992 02 25.11021	09 30 32.76	+17 37 38.3	MPS 52499	20.5 V	691
2001 TY ₁₈	1993 09 16.49782	02 02 12.03	+13 47 44.6	MPS 52355	19.7 V	691	2002 AT ₁₀₀	1992 02 25.13619	09 30 31.19	+17 37 42.4	MPS 52499	20.6 V	691
2001 TW ₃₀	1993 01 26.24758	08 36 19.89	+21 13 57.5	MPS 44139	18.0 V	691	2002 AL ₁₂₅	1993 09 16.43930	01 58 11.86	+13 49 37.9	MPS 52517	21.0 V	691
2001 TW ₃₀	1993 01 26.28204	08 36 17.96	+21 14 09.5	MPS 44139	19.5 V	691	2002 AL ₁₂₅	1993 09 16.46739	01 58 11.02	+13 49 35.8	MPS 52517	20.7 V	691

2002 AL ₁₂₅	1993 09 16.49503	01 58 10.23	+13 49 33.3	MPS 52517	21.3 V	691	6532 P-L	1993 09 16.44970	02 13 13.07	+13 53 24.8	MPS 21751	18.7 V	691
2002 CX ₅₅	1992 11 25.36166	04 29 23.33	+21 27 12.8	MPS 55392	20.3 V	691	6532 P-L	1993 09 16.47780	02 13 12.63	+13 53 31.5	MPS 21751	18.8 V	691
2002 CX ₅₅	1992 11 25.38656	04 29 21.74	+21 27 09.3	MPS 55392	20.5 V	691	6532 P-L	1993 09 16.50544	02 13 12.21	+13 53 38.3	MPS 21751	19.0 V	691
2002 CX ₅₅	1992 11 25.41326	04 29 20.07	+21 27 06.2	MPS 55392	20.7 V	1 691	2201 T-2	1993 05 24.20629	14 17 43.90	-10 15 52.8	MPS 14806	18.1 V	691
2002 CE ₁₁₇	1993 06 13.39541	21 38 23.02	-06 20 36.7	MPS 52684	18.9 V	691	2201 T-2	1993 05 24.23842	14 17 42.67	-10 15 44.7	MPS 14806	18.1 V	691
2002 CE ₁₁₇	1993 06 13.42414	21 38 24.01	-06 20 33.3	MPS 52684	18.6 V	691	2201 T-2	1993 05 24.27112	14 17 41.48	-10 15 37.0	MPS 14806	18.2 V	691
2002 CE ₁₁₇	1993 06 13.45292	21 38 24.94	-06 20 31.5	MPS 52684	18.9 V	691	2205 T-2	1991 11 12.38467	03 29 10.28	+18 47 09.8	MPS 64285	19.7 V	691
2002 CP ₁₃₀	1991 11 12.38435	03 28 41.92	+19 01 36.9	MPS 57292	20.3 V	1 691	2205 T-2	1991 11 12.40663	03 29 09.15	+18 47 06.4	MPS 64285	19.9 V	691
2002 CP ₁₃₀	1991 11 12.40630	03 28 40.67	+19 01 31.6	MPS 57292	20.4 V	691	2205 T-2	1991 11 12.43099	03 29 07.89	+18 47 02.9	MPS 64285	20.0 V	691
2002 CP ₁₃₀	1991 11 12.43066	03 28 39.31	+19 01 26.6	MPS 57292	20.2 V	691	5490 T-2	1992 11 24.27926	03 56 19.03	+20 48 02.0	MPC21382	17.7 V	691
2002 EK ₈₅	1992 04 29.35870	14 58 51.82	-10 03 09.1	MPS 61210	20.1 V	691	5490 T-2	1992 11 24.30231	03 56 17.52	+20 47 53.4	MPC21382	17.7 V	691
2002 EK ₈₅	1992 04 29.37913	14 58 50.84	-10 03 02.9	MPS 61210	20.5 V	691	5490 T-2	1992 11 24.32532	03 56 16.01	+20 47 44.6	MPC21382	18.7 V	1 691
2002 EK ₈₅	1992 04 29.40006	14 58 49.88	-10 02 56.6	MPS 61211	20.9 V	691	2214 T-3	1992 11 25.34964	04 12 02.39	+21 36 28.4	MPS 17186	18.2 V	691
2002 GN ₁₃₈	1991 11 12.37377	03 13 25.63	+18 59 45.1	MPS 57547	21.2 V	691	2214 T-3	1992 11 25.37454	04 12 00.73	+21 36 20.7	MPS 17186	18.1 V	691
2002 GN ₁₃₈	1991 11 12.39573	03 13 24.38	+18 59 35.3	MPS 57547	21.0 V	691	2214 T-3	1992 11 25.40124	04 11 58.95	+21 36 12.2	MPS 17186	18.2 V	691
2002 GN ₁₃₈	1991 11 12.42009	03 13 23.00	+18 59 24.5	MPS 57547	20.8 V	691	(864)	1997 12 29.41823	07 42 17.74	+13 30 05.7	MPS 366	15.9 V	691
2002 PY ₄₃	1991 10 06.43753	01 16 47.32	+03 53 10.7	MPS 63297	19.4 V	691	(864)	1997 12 29.42979	07 42 16.98	+13 30 07.9	MPS 366	16.1 V	691
2002 PY ₄₃	1991 10 06.45808	01 16 46.12	+03 53 04.6	MPS 63297	19.4 V	691	(864)	1997 12 29.44156	07 42 16.20	+13 30 10.1	MPS 366	15.8 V	691
2002 PY ₄₃	1991 10 06.47852	01 16 44.92	+03 52 58.3	MPS 63297	19.5 V	691	(1257)	1991 09 15.23878	23 40 09.43	+02 16 29.2	MPC20440	16.5 V	691
2002 PC ₁₃₆	1991 09 08.25123	23 02 15.83	-08 55 32.4	MPS 61442	19.6 V	691	(1257)	1991 09 15.25900	23 40 08.34	+02 16 19.0	MPC20440	16.3 V	691
2002 PC ₁₃₆	1991 09 08.27168	23 02 14.65	-08 55 38.5	MPS 61442	20.8 V	691	(1257)	1991 09 15.27908	23 40 07.29	+02 16 11.2	MPC20440	16.3 V	691
2002 PC ₁₃₆	1991 09 08.29486	23 02 13.20	-08 55 45.6	MPS 61442	20.6 V	691	(1445)	1993 01 31.38917	08 50 53.15	+19 49 42.6	MPC21727	16.1 V	691
2002 ST ₃₁	1992 04 29.35786	14 57 39.68	-10 01 36.0	MPS 69934	21.3 V	691	(1445)	1993 01 31.39772	08 50 52.72	+19 49 44.1	MPC21727	16.1 V	691
2002 ST ₃₁	1992 04 29.37830	14 57 38.62	-10 01 32.2	MPS 69934	21.4 V	691	(1445)	1993 01 31.40600	08 50 52.24	+19 49 44.3	MPC21727	16.2 V	691
2002 ST ₃₁	1992 04 29.39922	14 57 37.41	-10 01 28.7	MPS 69934	21.2 V	691	(1501)	1993 03 23.28896	12 15 45.23	+01 13 13.3	MPC22018	16.0 V	691
2002 TX ₂₉	1991 09 14.34299	23 50 42.10	+01 06 14.9	MPS 69942	19.3 V	691	(1501)	1993 03 23.32089	12 15 43.42	+01 13 21.2	MPC22018	15.9 V	691
2002 TX ₂₉	1991 09 14.37921	23 50 40.28	+01 06 02.6	MPS 69942	19.3 V	691	(1501)	1993 03 23.35354	12 15 41.57	+01 13 27.1	MPC22018	16.0 V	691
2002 TX ₂₉	1991 09 14.39953	23 50 39.29	+01 05 56.0	MPS 69942	19.4 V	691	(1552)	1993 09 16.43640	01 54 01.06	+13 47 59.1	MPC22648	15.5 V	691
2002 TC ₂₈₆	1991 09 15.23746	23 38 14.90	+02 13 56.2	MPS 69990	18.9 V	691	(1552)	1993 09 16.46450	01 54 00.23	+13 48 01.8	MPC22648	15.6 V	691
2002 TC ₂₈₆	1991 09 15.25768	23 38 13.93	+02 13 55.2	MPS 69990	18.7 V	691	(1552)	1993 09 16.49214	01 53 59.40	+13 48 04.3	MPC22648	16.6 V	691
2002 TC ₂₈₆	1991 09 15.27776	23 38 12.99	+02 13 52.1	MPS 69990	18.5 V	691	(1912)	1991 10 14.47515	09 05 11.30	+18 32 45.1	MPC19200	18.1 V	691
2002 VQ ₂₈	1991 11 12.37854	03 20 19.30	+19 12 29.3	MPS 70012	20.0 V	691	(1912)	1991 10 14.49040	09 05 12.40	+18 32 41.3	MPC19200	18.1 V	691
2002 VQ ₂₈	1991 11 12.40050	03 20 17.75	+19 12 28.1	MPS 70012	20.0 V	691	(1912)	1991 10 14.50540	09 05 13.62	+18 32 36.6	MPC19200	18.1 V	691
2002 VQ ₂₈	1991 11 12.42485	03 20 16.01	+19 12 27.3	MPS 70012	20.0 V	691	(2061)	1997 05 06.22424	14 10 08.45	-12 00 34.4	MPC29800	21.8 V	691
2002 VL ₄₃	1991 10 06.44008	01 20 28.15	+03 35 10.5	MPS 70022	20.5 V	691	(2061)	1997 05 06.27853	14 10 04.82	-12 00 12.9	MPC29800	22.0 V	691
2002 VL ₄₃	1991 10 06.46063	01 20 26.75	+03 35 08.4	MPS 70022	20.3 V	691	(2061)	1997 05 06.30144	14 10 03.18	-12 00 03.7	MPC29800	21.6 V	691
2002 VL ₄₃	1991 10 06.48106	01 20 25.46	+03 35 05.7	MPS 70022	20.4 V	691	(2124)	1991 11 12.37590	03 16 29.90	+19 11 14.4	MPC20283	16.9 V	1 691
2002 YX ₅	1991 09 04.29095	22 29 17.41	-11 16 47.4	MPS 73303	21.8 V	691	(2124)	1991 11 12.39785	03 16 28.65	+19 11 13.5	MPC20283	16.8 V	691
2002 YX ₅	1991 09 04.31268	22 29 16.10	-11 16 53.6	MPS 73303	21.4 V	691	(2124)	1991 11 12.42221	03 16 27.26	+19 11 12.4	MPC20283	17.0 V	691
2003 EM ₁	2003 03 06.87850	10 29 41.67	+21 00 06.0	MPS 74417	15.6 R	1 938	(2264)	1992 02 28.44443	11 53 42.65	+00 28 40.5	MPC20283	17.0 V	691
2003 EM ₁	2003 03 06.87935	10 29 38.44	+20 59 06.3	MPS 74417	15.7 R	1 938	(2264)	1992 02 28.46506	11 53 41.88	+00 28 45.6	MPC20283	17.0 V	691
2003 EM ₁	2003 03 06.88020	10 29 35.17	+20 58 07.1	MPS 74417	15.6 R	1 938	(2264)	1992 02 28.49956	11 53 40.54	+00 28 53.9	MPC20283	17.1 V	691
2003 EM ₁	2003 03 06.88491	10 29 17.04	+20 52 37.2	MPS 74417	15.6 R	1 938	(2971)	1992 04 29.35832	14 58 18.89	-10 07 39.5	MPC20286	17.6 V	691
2003 EM ₁	2003 03 06.88575	10 29 13.70	+20 51 39.0	MPS 74417	15.8 R	1 938	(2971)	1992 04 29.37875	14 58 17.55	-10 07 36.3	MPC20286	17.6 V	691
2003 EM ₁	2003 03 06.89117	10 28 52.96	+20 45 17.9	MPS 74417	15.2 R	1 938	(2971)	1992 04 29.39967	14 58 16.18	-10 07 33.1	MPC20286	17.6 V	691
2003 EM ₁	2003 03 06.89201	10 28 49.71	+20 44 18.6	MPS 74417	15.1 R	1 938	(3361)	2001 09 26.90073	00 17 01.64	+02 57 03.2	MPS 36942	17.7 R	1 938
2003 EM ₁	2003 03 06.89285	10 28 46.49	+20 43 18.8	MPS 74417	15.0 R	1 938	(3361)	2001 09 26.94907	00 16 54.97	+02 56 04.5	MPS 36942	17.7 R	1 938
2003 EM ₁	2003 03 06.89726	10 28 29.53	+20 38 08.8	MPS 74417	15.5 R	1 938	(3594)	1991 02 22.09981	08 54 21.70	+27 18 29.5	MPC17908	17.2 V	691
2003 EM ₁	2003 03 06.89811	10 28 26.30	+20 37 09.0	MPS 74417	15.6 R	1 938	(3594)	1991 02 22.11383	08 54 20.84	+27 18 26.1	MPC17908	17.2 V	691
2003 EM ₁	2003 03 06.89895	10 28 23.05	+20 36 09.7	MPS 74417	15.4 R	1 938	(3594)	1991 02 22.12769	08 54 19.99	+27 18 22.8	MPC17908	17.3 V	691
2513 P-L	1993 09 16.44251	02 02 49.96	+13 37 55.3	MPS 17178	19.3 V	691	(3765)	1992 11 25.35270	04 16 27.32	+21 27 15.5	MPC21384	16.3 V	691
2513 P-L	1993 09 16.47061	02 02 49.52	+13 37 55.5	MPS 17178	19.5 V	691	(3765)	1992 11 25.37760	04 16 25.86	+21 27 11.3	MPC21384	16.2 V	691
2513 P-L	1993 09 16.49825	02 02 49.06	+13 37 54.9	MPS 17178	19.3 V	691	(3765)	1992 11 25.40430	04 16 24.31	+21 27 06.8	MPC21384	16.3 V	691

(3801)	1991 04 22.26700	14 03 26.82	-10 32 11.7	MPC18209	19.1 V	691
(3801)	1991 04 22.28737	14 03 26.22	-10 32 05.0	MPC18209	19.1 V	691
(3801)	1991 04 22.30783	14 03 25.63	-10 31 58.2	MPC18209	19.2 V	1 691
(4517)	1996 01 25.44607	10 33 16.37	+15 40 26.5	MPC26706	17.2 V	1 691
(4517)	1996 01 25.46779	10 33 15.38	+15 40 33.2	MPC26706	17.0 V	1 691
(4517)	1996 01 25.49066	10 33 14.35	+15 40 40.3	MPC26706	17.0 V	1 691
(4879)	1991 11 12.37701	03 18 06.03	+18 42 30.1	MPC20290	18.1 V	691
(4879)	1991 11 12.39896	03 18 04.81	+18 42 28.6	MPC20290	16.7 V	691
(4879)	1991 11 12.42332	03 18 03.41	+18 42 28.6	MPC20290	16.8 V	691
(5590)	1994 01 13.15883	03 57 14.47	-19 47 23.9	MPC23071	19.9 V	691
(5590)	1994 01 13.16756	03 57 13.89	-19 47 19.5	MPC23071	19.8 V	691
(5590)	1994 01 13.17623	03 57 13.34	-19 47 14.7	MPC23071	19.8 V	691
(5626)	1994 01 14.40449	10 03 00.36	+05 55 22.9	MPC23195	16.5 V	691
(5626)	1994 01 14.42361	10 02 59.24	+05 55 30.6	MPC23195	15.7 V	691
(5626)	1994 01 14.44214	10 02 58.17	+05 55 38.2	MPC23195	15.6 V	691
(6489)	1999 04 19.30503	14 28 59.91	-14 54 57.2	MPS 4696	17.2 V	691
(6489)	1999 04 19.32765	14 29 00.75	-14 54 51.2	MPS 4696	17.5 V	691
(6489)	1999 04 19.34990	14 29 01.65	-14 54 46.3	MPS 4696	17.6 V	691
(6611)	1997 09 30.15379	22 28 47.19	+03 42 56.7	MPS 82	20.9 V	691
(6611)	1997 09 30.17551	22 28 45.84	+03 42 42.9	MPS 82	20.5 V	691
(6611)	1997 09 30.19887	22 28 44.41	+03 42 28.2	MPS 82	20.5 V	691
(10938)	1992 11 17.10834	23 01 51.29	-10 32 17.8	MPS 5810	17.0 V	691
(10938)	1992 11 17.12006	23 01 51.39	-10 32 12.5	MPS 5810	17.1 V	691
(10938)	1992 11 17.13213	23 01 51.51	-10 32 08.6	MPS 5810	17.1 V	691
(14327)	1992 10 01.26812	23 32 03.64	+00 57 48.5	MPS 18802	16.8 V	691
(14327)	1992 10 01.29688	23 32 02.29	+00 57 44.3	MPS 18802	16.5 V	691
(14327)	1992 10 01.32776	23 32 00.83	+00 57 37.9	MPS 18802	16.6 V	691
(22009)	1992 04 29.35622	14 54 40.98	-09 52 21.1	MPS 27467	20.3 V	1 691
(22009)	1992 04 29.37666	14 54 40.35	-09 52 18.7	MPS 27467	20.2 V	1 691
(22009)	1992 04 29.39759	14 54 39.72	-09 52 15.8	MPS 27467	20.4 V	1 691
(23865)	1992 02 28.44799	11 58 51.18	+00 07 23.5	MPS 62239	19.0 V	691
(23865)	1992 02 28.46862	11 58 50.26	+00 07 28.3	MPS 62239	18.8 V	691
(23865)	1992 02 28.50311	11 58 48.71	+00 07 36.2	MPS 62239	18.9 V	691
(34606)	1991 10 06.44037	01 20 52.76	+03 58 21.8	MPS 53905	19.7 V	691
(34606)	1991 10 06.46091	01 20 51.69	+03 58 15.5	MPS 53905	19.7 V	691
(34606)	1991 10 06.48135	01 20 50.61	+03 58 09.3	MPS 53905	19.6 V	691

Note 1: Time slightly different. 1979 MS₃ = (43729). 1981 EC₂ = (7156).

1981 EM₄₅ = (27697). 1982 FL₁ = (15222). 1987 RY = (5770).
 1988 TJ₁ = (4947). 1989 CQ = (15238). 1989 QF = (6239).
 1989 TO₁₁ = (5476). 1990 FQ = (24685). 1990 KN₁ = (12267).
 1990 RW = (5439). 1990 SS = (11885). 1990 TG₁ = (30825).
 1990 VA = (5590). 1990 YZ = (36388). 1991 AM = (5828).
 1991 DF = (24981). 1991 DK₁ = (9590). 1991 DM₂ = (47532).
 1991 EE = (9856). 1991 FA = (11054). 1991 FE = (5626).
 1991 GJ = (28118). 1991 LA = (39541). 1991 LB = (13063).
 1991 LC = (16200). 1991 PM₁₁ = (6648). 1991 RA₅ = (9762).
 1991 RA₁₅ = (13536). 1991 RZ₂₆ = (15551). 1991 RC₂₇ = (18375).
 1991 SU₂ = (9771). 1991 TO₉ = (18149). 1991 TP₉ = (55343).
 1991 TS₉ = (30544). 1991 TU₉ = (48473). 1991 TX₉ = (34947).
 1991 TY₉ = (52904). 1991 TG₁₂ = (27435). 1991 VY = (24726).
 1991 VK₈ = (52311). 1991 VA₉ = (15295). 1991 VL₁₀ = (10789).
 1991 VO₁₆ = (6067). 1992 AD = (5145). 1992 AE = (6050).
 1992 BF₆ = (31107). 1992 DN₅ = (19092). 1992 GA = (13552).

1992 GW₁ = (40292). 1992 HG = (12316). 1992 HB₁ = (25619).
 1992 HN₃ = (20444). 1992 HD₅ = (11909). 1992 HM₅ = (17326).
 1992 JC₁ = (29243). 1992 SE₃ = (19057). 1992 SW₃ = (8690).
 1992 SC₁₃ = (32854). 1992 TB = (8035). 1993 AE = (21023).
 1993 AN = (8385). 1993 CJ₁ = (11930). 1993 EA = (5693).
 1993 FN₄ = (30038). 1993 FL₈₄ = (10132). 1993 HV = (6103).
 1993 PD₃ = (19221). 1993 RR = (27814). 1993 RX₁₃ = (35167).
 1993 SL = (29026). 1993 TP₂₄ = (8299). 1994 CG₁₂ = (21174).
 1994 RA₁₁ = (9779). 1994 TM₁₃ = (33839). 1994 VZ = (14924).
 1995 AM = (16695). 1995 FS₆ = (48611). 1995 SH₂₆ = (21232).
 1995 YT₇ = (43915). 1996 GS = (9662). 1996 GH₁₂ = (52511).
 1996 YH₁ = (11636). 1997 TR₁₈ = (23708). 1997 YL₁ = (15411).
 1998 BN₁ = (35426). 1998 DG₂₄ = (39867). 1998 FZ₄₀ = (20274).
 1998 FR₅₈ = (29582). 1998 FB₆₁ = (16923). 1998 FW₆₁ = (19425).
 1998 FX₆₈ = (16927). 1998 FP₁₀₆ = (27014). 1998 HF₂₂ = (20324).
 1998 HM₉₄ = (28049). 1998 HQ₁₃₂ = (21482). 1998 JB₂ = (24979).
 1998 QW₈ = (26232). 1998 QH₇₁ = (25062). 1998 RE₅₉ = (13307).
 1998 SW₂₃ = (49129). 1998 SD₆₀ = (49171). 1998 SD₆₇ = (26287).
 1998 SA₁₃₉ = (13766). 1998 SX₁₄₅ = (25206). 1998 TV₁ = (14162).
 1998 TF₃₅ = (52975). 1998 UB₄₀ = (28155). 1998 VA₁₁ = (33337).
 1998 VC₄₄ = (49332). 1998 VV₅₃ = (42783). 1998 XL₄₈ = (28203).
 1998 XJ₅₃ = (11393). 1998 YG₃ = (13814). 1999 AL₁ = (31404).
 1999 CE₃₃ = (33382). 1999 GX₁₆ = (17064). 1999 HL₉ = (33534).
 1999 JM₂₈ = (20439). 1999 JL₄₅ = (38127). 1999 JY₅₇ = (11238).
 1999 JX₇₃ = (40295). 1999 RX₁₄ = (20503). 1999 RY₃₈ = (19631).
 1999 RF₅₃ = (22831). 1999 RV₈₃ = (33762). 1999 JR₁₃₄ = (20451).
 1999 RB₁₃₉ = (38341). 1999 RC₁₆₆ = (15507). 1999 SU₁ = (42917).
 1999 TK₈ = (40753). 1999 TQ₉₅ = (40836). 1999 TR₁₅₆ = (24068).
 1999 TG₂₈₉ = (24084). 1999 UW₄₂ = (49696). 1999 VJ₇₁ = (43052).
 1999 VJ₈₆ = (44960). 1999 XQ₇ = (25450). 1999 XG₃₄ = (27257).
 1999 XP₁₂₈ = (23091). 1999 XD₁₇₇ = (47438). 2000 AN₁₁ = (45274).
 2000 AY₁₉ = (50006). 2000 AL₄₀ = (25620). 2000 AN₄₀ = (28440).
 2000 AH₇₅ = (50066). 2000 AJ₁₂₅ = (17206). 2000 AH₁₅₅ = (50168).
 2000 BB₈ = (50241). 2000 DR₁₃ = (16217). 2000 DT₄₈ = (50454).
 2000 DX₇₇ = (30035). 2000 DL₇₈ = (28533). 2000 EL₄₁ = (43273).
 2000 EJ₁₅₁ = (50732). 2000 FZ₄₀ = (30124). 2000 GX₂₄ = (26618).
 2000 GW₃₉ = (50886). 2000 GK₄₈ = (50900). 2000 HX₇₀ = (51178).
 2000 HW₈₈ = (54211). 2000 JS₁₁ = (28812). 2000 JX₁₄ = (32030).
 2000 KQ₁₅ = (43324). 2000 KF₂₈ = (23179). 2000 KJ₅₇ = (28886).
 2000 NE₂₅ = (36352). 2000 OK₁₉ = (34018). 2000 OU₅₄ = (56789).
 2000 QJ₂₇ = (47953). 2000 QN₄₁ = (25877). 2000 QJ₆₁ = (45814).
 2000 QS₉₅ = (34234). 2000 QX₉₆ = (34239). 2000 QE₁₃₈ = (38730).
 2000 QR₁₄₄ = (36610). 2000 QV₁₇₉ = (41512). 2000 QD₂₀₅ = (28924).
 2000 QH₂₀₆ = (18976). 2000 QU₂₁₀ = (56916). 2000 SG₄₃ = (36799).
 2000 SC₇₈ = (34448). 2000 SA₂₉₄ = (41652). 2000 TO₃₆ = (34597).
 2000 UK₉₈ = (24473). 2000 VZ₃₄ = (41762). 2000 YL₆₁ = (42013).
 2001 DT₃₈ = (42205). 2001 QX₃₀ = (57189). 2001 QA₇₉ = (37326).
 2001 QO₁₀₅ = (57259). 2001 QR₁₅₂ = (34760). 2001 TW₃₀ = (55422).
 2001 TT₃₃ = (55423). 2001 TB₃₆ = (34857). 2001 UL₄₄ = (57678).
 2001 WG₂ = (55532). 2001 XW₁₀₄ = (42326). 2002 AV₁₀ = (39334).
 2002 AK₃₄ = (42341). 2002 EK₈₅ = (48280). 6532 P-L = (30642).
 2201 T-2 = (30676). 2205 T-2 = (58075). 5490 T-2 = (8775).
 2214 T-3 = (46497).

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Obs.
2002 GO ₉	1995 03 29.21667	10 42 07.12	+17 41 06.0		<i>MPS</i> 57372	261
2002 GO ₉	1995 03 29.26528	10 42 06.64	+17 41 07.9		<i>MPS</i> 57372	261
2002 QZ ₄₇	2002 07 14.46229	21 38 00.73	-16 16 20.6		<i>MPS</i> 74194	608
2002 QZ ₄₇	2002 07 14.47265	21 38 00.44	-16 16 22.5		<i>MPS</i> 74194	608
2002 QZ ₄₇	2002 07 14.48310	21 38 00.14	-16 16 24.6		<i>MPS</i> 74194	608
2002 QZ ₄₇	2002 07 22.38975	21 33 30.65	-16 45 36.0		<i>MPS</i> 74194	608
2002 QZ ₄₇	2002 07 22.45260	21 33 27.89	-16 45 51.6		<i>MPS</i> 74194	608
2002 QZ ₄₇	2002 07 23.30275	21 32 53.12	-16 49 23.9		<i>MPS</i> 74194	608
2002 QZ ₄₇	2002 07 23.33341	21 32 51.81	-16 49 31.7		<i>MPS</i> 74194	608
2002 SQ	2002 10 14.43839	20 56 40.28	-26 00 44.7		<i>MPS</i> 67990	413
2003 FZ ₅₂	2003 04 02.92304	12 29 58.06	+15 22 19.6		<i>MPS</i> 76351	947

IDENTIFICATION CHANGES

Continuation to *MPC* 47955.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1989 RE ₆	* 1989 09 04.92118	21 56 08.90	-10 12 54.7	1989 RM			511
1992 AD ₇	* 1992 01 02.24292	07 57 33.32	+19 26 39.4	2001 YJ ₇₃	21.5	V	691
1992 AD ₇	1992 01 02.26485	07 57 32.01	+19 26 39.7	2001 YJ ₇₃			691
1993 QF ₁₁	* 1993 08 16.22767	21 54 34.97	-11 45 24.9	2000 GJ ₁₆₄			691
1993 QF ₁₁	1993 08 16.26022	21 54 33.32	-11 45 34.5	2000 GJ ₁₆₄	20.6	V	691
1993 QF ₁₁	1993 08 16.29576	21 54 31.31	-11 45 42.8	2000 GJ ₁₆₄			691
1994 EO ₉	* 1994 03 11.30808	11 28 37.76	+05 10 06.4	2002 CZ ₈₄			691
1994 EO ₉	1994 03 11.32124	11 28 37.19	+05 10 13.8	2002 CZ ₈₄	20.5	V	691
1994 EO ₉	1994 03 11.33476	11 28 36.67	+05 10 21.8	2002 CZ ₈₄			691
1994 TS ₁₇	* 1994 10 11.46401	02 05 15.68	+14 18 21.0	2128 T-3	20.9	V	691
1994 TS ₁₇	1994 10 11.47525	02 05 14.87	+14 18 21.6	2128 T-3			691
1994 TS ₁₇	1994 10 11.48665	02 05 14.06	+14 18 23.2	2128 T-3			691
1995 FP ₂₁	* 1995 03 29.21667	10 42 07.12	+17 41 06.0	2002 GO ₉			261
1995 FP ₂₁	1995 03 29.26528	10 42 06.64	+17 41 07.9	2002 GO ₉			261
1995 UV ₈₂	* 1995 10 27.14564	00 03 44.37	+04 01 39.9	1997 BT ₄	21.4	V	691
1995 UV ₈₂	1995 10 27.16655	00 03 43.68	+04 01 34.9	1997 BT ₄	21.8	V	691
1995 UV ₈₂	1995 10 27.18744	00 03 43.07	+04 01 30.2	1997 BT ₄	21.4	V	691
1995 WT ₄₃	* 1995 11 30.13763	01 54 06.64	+15 46 47.1	1995 WB ₃₈	21.0	V	691
1995 WT ₄₃	1995 11 30.15910	01 54 05.95	+15 46 45.1	1995 WB ₃₈			691
1995 WT ₄₃	1995 11 30.18093	01 54 05.28	+15 46 42.4	1995 WB ₃₈			691
1996 YX ₃	* 1996 12 31.16845	03 32 47.17	+20 15 17.6	2001 XQ ₂₃₂			691
1996 YX ₃	1996 12 31.19805	03 32 46.43	+20 15 23.1	2001 XQ ₂₃₂	20.3	V	691
1996 YX ₃	1996 12 31.22682	03 32 45.78	+20 15 27.4	2001 XQ ₂₃₂	20.8	V	691
1997 UG ₂₇	* 1997 10 23.19846	00 39 31.28	+06 04 20.3	2001 XW ₂₂₇	20.1	V	691
1997 UG ₂₇	1997 10 23.21952	00 39 30.28	+06 04 15.5	2001 XW ₂₂₇	20.1	V	691
1997 UG ₂₇	1997 10 23.24047	00 39 29.24	+06 04 10.5	2001 XW ₂₂₇	19.9	V	691
1998 DQ ₃₈	* 1998 02 27.37699	10 20 17.30	+10 05 25.0	1992 SY ₉	19.3	V	566
1998 DQ ₃₈	1998 02 27.38726	10 20 16.76	+10 05 28.1	1992 SY ₉	19.4	V	566
1998 DQ ₃₈	1998 02 27.39732	10 20 16.14	+10 05 32.4	1992 SY ₉	19.0	V	566
1998 DR ₃₈	* 1998 02 23.68593	09 15 21.94	+20 19 51.1	1998 DA ₈			327
1998 DR ₃₈	1998 02 23.70008	09 15 21.20	+20 19 54.6	1998 DA ₈	20.2		327
1998 DR ₃₈	1998 02 23.71442	09 15 20.46	+20 19 58.2	1998 DA ₈			327

1998 GC ₁₃	* 1998 04 03.20328	10 38 14.16	+11 26 08.1	2002 EJ ₁₃₆	20.7	V	691
1998 GC ₁₃	1998 04 03.22453	10 38 13.70	+11 26 14.1	2002 EJ ₁₃₆	20.8	V	691
1998 GC ₁₃	1998 04 03.25580	10 38 12.93	+11 26 21.8	2002 EJ ₁₃₆	20.6	V	691
1998 HE ₁₅₈	* 1998 04 23.26881	12 09 56.27	-05 36 10.7	1998 HT ₁₅₄	20.2	V	691
1998 HE ₁₅₈	1998 04 23.29008	12 09 55.41	-05 36 06.3	1998 HT ₁₅₄	20.4	V	691
1998 HE ₁₅₈	1998 04 23.31121	12 09 54.40	-05 36 02.3	1998 HT ₁₅₄	20.2	V	691
1998 QQ ₁₁₁	* 1998 08 27.72854	22 20 36.44	-02 08 23.3	1998 QJ ₁₀₇	20.3		327
1998 QQ ₁₁₁	1998 08 27.74867	22 20 35.43	-02 08 31.3	1998 QJ ₁₀₇			327
1998 QQ ₁₁₁	1998 08 27.76807	22 20 34.55	-02 08 37.9	1998 QJ ₁₀₇			327
1998 UO ₄₉	* 1998 10 29.32045	02 26 29.89	+16 49 25.4	2000 GJ ₁₆₄	21.4	V	691
1998 UO ₄₉	1998 10 29.34207	02 26 28.70	+16 49 19.1	2000 GJ ₁₆₄	21.2	V	691
1998 UO ₄₉	1998 10 29.36381	02 26 27.49	+16 49 12.2	2000 GJ ₁₆₄	21.2	V	691
1998 WO ₄₅	* 1998 11 23.38546	07 54 01.59	+16 58 29.0	2002 RK ₅₇	17.9	R	699
1998 WO ₄₅	1998 11 23.40582	07 54 01.52	+16 58 24.5	2002 RK ₅₇			699
1998 WO ₄₅	1998 11 23.42623	07 54 01.58	+16 58 24.6	2002 RK ₅₇			699
1999 FK ₆₃	* 1999 03 24.12974	10 00 44.51	+14 10 36.9	1999 BF ₁₁	20.7	V	691
1999 FK ₆₃	1999 03 24.15112	10 00 43.86	+14 10 39.8	1999 BF ₁₁	20.7	V	691
1999 FK ₆₃	1999 03 24.17250	10 00 43.19	+14 10 41.7	1999 BF ₁₁	20.4	V	691
1999 HD ₁₃	* 1999 04 18.26054	13 24 46.65	-09 50 21.2	1999 GZ ₆₁	19.6	V	691
1999 HD ₁₃	1999 04 18.28181	13 24 45.48	-09 50 14.7	1999 GZ ₆₁	19.6	V	691
1999 HD ₁₃	1999 04 18.30297	13 24 44.31	-09 50 08.8	1999 GZ ₆₁	19.8	V	691
1999 KB ₂₁	* 1999 05 18.22333	14 06 39.32	-13 18 03.0	1999 JP ₁₃₅	20.0	V	691
1999 KB ₂₁	1999 05 18.24465	14 06 38.36	-13 17 58.3	1999 JP ₁₃₅	19.8	V	691
1999 KB ₂₁	1999 05 18.26628	14 06 37.39	-13 17 54.0	1999 JP ₁₃₅	20.0	V	691
1999 KC ₂₁	* 1999 05 18.22353	14 06 55.88	-13 18 38.2	1999 JC ₁₃₄	20.8	V	691
1999 KC ₂₁	1999 05 18.24484	14 06 54.90	-13 18 32.6	1999 JC ₁₃₄	20.7	V	691
1999 KC ₂₁	1999 05 18.26647	14 06 53.95	-13 18 27.3	1999 JC ₁₃₄	20.6	V	691
1999 LV ₃₆	* 1999 06 15.16105	15 23 45.09	-18 44 58.1	1999 LV ₂₉	20.6	V	691
1999 LV ₃₆	1999 06 15.18305	15 23 44.20	-18 44 57.4	1999 LV ₂₉	20.5	V	691
1999 LV ₃₆	1999 06 15.20482	15 23 43.31	-18 44 56.3	1999 LV ₂₉	20.7	V	691
1999 RJ ₂₅₈	* 1999 09 13.20180	20 57 14.92	-15 54 55.9	1999 RT ₂₄₄	20.0	V	691
1999 RJ ₂₅₈	1999 09 13.22438	20 57 14.06	-15 54 57.4	1999 RT ₂₄₄	20.1	V	691
1999 RJ ₂₅₈	1999 09 13.24636	20 57 13.59	-15 54 55.5	1999 RT ₂₄₄	19.5	V	691
2000 AZ ₂₅₆	* 2000 01 04.17331	04 43 00.16	+23 06 04.6	1998 QJ ₅₇	19.9		704
2000 AZ ₂₅₆	2000 01 04.18788	04 42 59.66	+23 06 02.4	1998 QJ ₅₇	19.9		704
2000 AZ ₂₅₆	2000 01 04.20252	04 42 59.11	+23 06 02.0	1998 QJ ₅₇	19.1		704
2000 GQ ₁₈₆	* 2000 04 13.12695	11 27 56.35	+01 08 44.9	2000 GR ₁₇₈	20.9	V	691
2000 GQ ₁₈₆	2000 04 13.14770	11 27 55.63	+01 08 47.9	2000 GR ₁₇₈	20.2	V	691
2000 GQ ₁₈₆	2000 04 13.17037	11 27 54.81	+01 08 52.3	2000 GR ₁₇₈	20.3	V	691
2000 HO ₁₀₅	* 2000 04 25.13732	11 05 04.52	+01 52 38.7	2002 RK ₅₇	19.4	R	699
2000 HO ₁₀₅	2000 04 25.15313	11 05 04.48	+01 52 41.0	2002 RK ₅₇			699
2000 HO ₁₀₅	2000 04 25.16895	11 05 04.12	+01 52 43.6	2002 RK ₅₇			699
2000 HO ₁₀₅	2000 04 25.18474	11 05 04.05	+01 52 46.1	2002 RK ₅₇			699
2000 NR ₂₉	* 2000 07 09.34310	19 52 04.78	-24 11 18.8	2000 NV ₅	19.2	R	684
2000 NR ₂₉	2000 07 09.34887	19 52 04.51	-24 11 19.0	2000 NV ₅			684
2000 NS ₂₉	* 2000 07 06.38695	22 03 53.73	-11 49 42.6	2002 AL ₁₁₂	19.5	R	699
2000 NS ₂₉	2000 07 06.40077	22 03 53.68	-11 49 44.6	2002 AL ₁₁₂			699
2000 NS ₂₉	2000 07 06.41454	22 03 53.38	-11 49 43.7	2002 AL ₁₁₂			699
2000 NS ₂₉	2000 07 06.42836	22 03 53.14	-11 49 41.9	2002 AL ₁₁₂			699
2000 PH ₃₂	* 2000 08 01.24316	19 30 29.27	-18 44 53.6	2000 NU ₂₁	18.5		704
2000 PH ₃₂	2000 08 01.25780	19 30 28.49	-18 44 56.8	2000 NU ₂₁	18.7		704
2000 PH ₃₂	2000 08 01.27236	19 30 27.69	-18 44 59.5	2000 NU ₂₁	19.2		704
2000 PJ ₃₂	* 2000 08 01.25006	20 30 41.82	-13 00 27.0	2000 QD ₂₆	18.7		704

2000 PJ ₃₂	2000 08 01.26470	20 30 40.96	-13 00 33.6	2000 QD ₂₆	19.2	704	2001 QL ₃₃₁	2001 08 16.24036	21 27 51.53	-28 51 11.4	2001 OR ₃₅	19.6	644
2000 PJ ₃₂	2000 08 01.27926	20 30 40.26	-13 00 36.9	2000 QD ₂₆	19.4	704	2001 QM ₃₃₁ *	2001 08 27.20730	21 17 18.68	-29 26 13.6	2001 PO ₃₀	18.6	644
2000 PJ ₃₂	2000 08 01.30811	20 30 38.74	-13 00 48.1	2000 QD ₂₆	19.1	704	2001 QM ₃₃₁	2001 08 27.21788	21 17 18.26	-29 26 14.5	2001 PO ₃₀	18.7	644
2000 PK ₃₂ *	2000 08 01.31263	21 14 24.80	-18 51 06.6	2000 QW ₂₁₈	18.7	704	2001 QM ₃₃₁	2001 08 27.22960	21 17 17.75	-29 26 15.9	2001 PO ₃₀	18.6	644
2000 PK ₃₂	2000 08 01.32717	21 14 24.00	-18 51 07.4	2000 QW ₂₁₈	18.7	704	2001 QN ₃₃₁ *	2001 08 16.21953	21 25 40.17	-28 52 47.1	2001 PK ₃₀	18.4	644
2000 PK ₃₂	2000 08 01.34168	21 14 23.19	-18 51 08.2	2000 QW ₂₁₈	18.9	704	2001 QN ₃₃₁	2001 08 16.22985	21 25 39.65	-28 52 50.2	2001 PK ₃₀	18.2	644
2000 PK ₃₂	2000 08 01.35664	21 14 22.25	-18 51 09.4	2000 QW ₂₁₈	19.2	704	2001 QN ₃₃₁	2001 08 16.24036	21 25 39.06	-28 52 53.0	2001 PK ₃₀	18.1	644
2000 QW ₂₅₃ *	2000 08 26.53334	20 44 46.229	-17 22 14.70	2000 MS ₆	20.1 R	413	2001 SZ ₃₅₀ *	2001 09 19.31800	00 10 40.24	+01 35 38.2	1995 GN ₈	20.9 V	691
2000 QW ₂₅₃	2000 08 26.53682	20 44 46.093	-17 22 15.34	2000 MS ₆	19.9 R	413	2001 SZ ₃₅₀	2001 09 19.33901	00 10 39.06	+01 35 30.6	1995 GN ₈	21.0 V	691
2000 QW ₂₅₃	2000 08 26.54173	20 44 45.897	-17 22 16.42	2000 MS ₆	20.0 R	413	2001 SZ ₃₅₀	2001 09 19.36010	00 10 37.90	+01 35 22.9	1995 GN ₈	21.0 V	691
2000 RM ₁₀₆ *	2000 09 03.26959	23 47 42.10	+08 44 36.1	2000 RL ₂₅	18.9	704	2001 UF ₂₂₃ *	2001 10 21.36196	03 08 46.01	+20 26 33.0	2001 UV ₂₀₅	20.0	704
2000 RM ₁₀₆	2000 09 03.29494	23 47 40.81	+08 44 29.4	2000 RL ₂₅	18.3	704	2001 UF ₂₂₃	2001 10 21.37829	03 08 45.17	+20 26 30.9	2001 UV ₂₀₅	20.3	704
2000 RM ₁₀₆	2000 09 03.30765	23 47 40.14	+08 44 26.0	2000 RL ₂₅	18.3	704	2001 UF ₂₂₃	2001 10 21.39464	03 08 44.36	+20 26 31.1	2001 UV ₂₀₅	20.7	704
2000 RN ₁₀₆ *	2000 09 01.22312	21 47 48.72	+07 48 10.2	2000 SY ₄₅	19.6	704	2001 UG ₂₂₃ *	2001 10 24.41277	04 27 52.52	+17 05 07.5	2001 WZ ₂₇	19.5	704
2000 RN ₁₀₆	2000 09 01.23631	21 47 48.10	+07 48 03.8	2000 SY ₄₅	18.9	704	2001 UG ₂₂₃	2001 10 24.42916	04 27 52.19	+17 05 07.6	2001 WZ ₂₇	19.6	704
2000 RN ₁₀₆	2000 09 01.24951	21 47 47.44	+07 47 57.3	2000 SY ₄₅	19.5	704	2001 UG ₂₂₃	2001 10 24.44554	04 27 51.95	+17 05 03.6	2001 WZ ₂₇	20.0	704
2000 TX ₇₁ *	2000 10 01.31908	01 30 30.52	-06 34 49.4	2000 SD ₂₃₈	18.9	704	2001 UG ₂₂₃	2001 10 24.46207	04 27 51.69	+17 05 01.7	2001 WZ ₂₇	19.6	704
2000 TX ₇₁	2000 10 01.33455	01 30 29.79	-06 34 58.2	2000 SD ₂₃₈	19.0	704	2001 UH ₂₂₃ *	2001 10 20.27473	00 27 46.16	+03 34 36.2	2001 TF ₂₁₈	19.3	704
2000 TX ₇₁	2000 10 01.35101	01 30 28.90	-06 35 07.1	2000 SD ₂₃₈	18.9	704	2001 UH ₂₂₃	2001 10 20.29117	00 27 45.38	+03 34 30.7	2001 TF ₂₁₈	19.5	704
2000 TX ₇₁	2000 10 01.36623	01 30 28.22	-06 35 16.3	2000 SD ₂₃₈	19.8	704	2001 UH ₂₂₃	2001 10 20.30759	00 27 44.44	+03 34 27.1	2001 TF ₂₁₈	19.1	704
2000 TX ₇₁	2000 10 01.38096	01 30 27.53	-06 35 23.9	2000 SD ₂₃₈	19.4	704	2001 UH ₂₂₃	2001 10 20.32403	00 27 43.62	+03 34 21.9	2001 TF ₂₁₈	19.1	704
2000 TY ₇₁ *	2000 10 06.40247	02 11 00.36	+06 49 45.9	2002 EJ ₁₃₆	21.5 V	691	2001 VQ ₁₂₆ *	2001 11 09.37492	04 16 53.80	+19 09 11.1	2001 XJ ₇₂	19.4	704
2000 TY ₇₁	2000 10 06.42531	02 10 59.33	+06 49 37.3	2002 EJ ₁₃₆	21.1 V	691	2001 VQ ₁₂₆	2001 11 09.38930	04 16 53.03	+19 09 11.1	2001 XJ ₇₂	19.6	704
2000 TY ₇₁	2000 10 06.44632	02 10 58.37	+06 49 30.0	2002 EJ ₁₃₆	20.7 V	691	2001 VQ ₁₂₆	2001 11 09.40365	04 16 52.20	+19 09 07.0	2001 XJ ₇₂	20.2	704
2000 VU ₆₄ *	2000 11 01.30490	03 28 49.27	+10 44 49.4	2000 UK ₇₅	19.1	704	2001 VQ ₁₂₆	2001 11 09.41803	04 16 51.31	+19 09 06.8	2001 XJ ₇₂	19.5	704
2000 VU ₆₄	2000 11 01.31919	03 28 48.62	+10 44 47.1	2000 UK ₇₅	19.1	704	2001 WW ₁₀₂ *	2001 11 16.13456	01 27 06.97	+08 50 23.2	2001 UB ₆₇	20.9 V	691
2000 VU ₆₄	2000 11 01.33349	03 28 47.84	+10 44 47.1	2000 UK ₇₅	18.8	704	2001 WW ₁₀₂	2001 11 16.15644	01 27 06.08	+08 50 23.3	2001 UB ₆₇	20.5 V	691
2000 VU ₆₄	2000 11 01.34811	03 28 47.11	+10 44 44.8	2000 UK ₇₅	19.4	704	2001 WW ₁₀₂	2001 11 16.17788	01 27 05.20	+08 50 24.0	2001 UB ₆₇	21.1 V	691
2000 WA ₁₉₆ *	2000 11 16.21545	01 22 10.14	+06 06 02.7	2000 TD ₆₅	21.4 V	691	2001 WX ₁₀₂ *	2001 11 24.29675	06 00 39.41	+28 07 34.0	2001 YY ₄₆	18.8	704
2000 WA ₁₉₆	2000 11 16.23684	01 22 09.53	+06 05 59.4	2000 TD ₆₅	21.8 V	691	2001 WX ₁₀₂	2001 11 24.31147	06 00 38.68	+28 07 34.4	2001 YY ₄₆	19.6	704
2000 WA ₁₉₆	2000 11 16.26424	01 22 08.71	+06 05 55.7	2000 TD ₆₅	21.2 V	691	2001 WX ₁₀₂	2001 11 24.32621	06 00 38.08	+28 07 37.1	2001 YY ₄₆	19.2	704
2000 WB ₁₉₆ *	2000 11 18.14138	23 22 24.32	-13 08 50.8	2000 SQ ₃	18.5	704	2001 WX ₁₀₂	2001 11 24.34092	06 00 37.41	+28 07 39.1	2001 YY ₄₆	19.2	704
2000 WB ₁₉₆	2000 11 18.14507	23 22 24.35	-13 08 49.3	2000 SQ ₃	18.5	704	2002 AG ₂₀₄ *	2002 01 08.24801	05 53 39.81	+27 57 39.8	2001 YM ₇₄	20.2	704
2000 WB ₁₉₆	2000 11 18.16010	23 22 24.65	-13 08 37.7	2000 SQ ₃	19.1	704	2002 AG ₂₀₄	2002 01 08.26317	05 53 39.06	+27 57 39.3	2001 YM ₇₄	19.7	704
2000 WB ₁₉₆	2000 11 18.16995	23 22 24.90	-13 08 29.9	2000 SQ ₃	18.5	704	2002 AG ₂₀₄	2002 01 08.27829	05 53 38.30	+27 57 37.9	2001 YM ₇₄	19.9	704
2000 WB ₁₉₆	2000 11 18.17520	23 22 25.04	-13 08 27.1	2000 SQ ₃	18.7	704	2002 AG ₂₀₄	2002 01 08.29342	05 53 37.58	+27 57 37.7	2001 YM ₇₄	19.8	704
2000 WB ₁₉₆	2000 11 18.19224	23 22 25.41	-13 08 15.0	2000 SQ ₃	18.9	704	2002 AH ₂₀₄ *	2002 01 14.24496	05 21 17.12	+15 30 05.4	2001 XS ₂₀₉	19.2	704
2000 WB ₁₉₆	2000 11 18.19808	23 22 25.59	-13 08 09.9	2000 SQ ₃	18.6	704	2002 AH ₂₀₄	2002 01 14.26136	05 21 16.51	+15 30 05.6	2001 XS ₂₀₉	20.0	704
2001 CV ₄₉ *	2001 02 02.44014	10 20 40.15	+09 43 25.8	1998 QJ ₅₇	21.5 V	691	2002 AH ₂₀₄	2002 01 14.27776	05 21 15.96	+15 30 05.3	2001 XS ₂₀₉	20.1	704
2001 CV ₄₉	2001 02 02.46177	10 20 39.12	+09 43 30.3	1998 QJ ₅₇	22.1 V	691	2002 AH ₂₀₄	2002 01 14.29299	05 21 15.43	+15 30 03.1	2001 XS ₂₀₉	20.0	704
2001 CV ₄₉	2001 02 02.48287	10 20 38.22	+09 43 35.1	1998 QJ ₅₇	21.4 V	691	2002 AJ ₂₀₄ *	2002 01 14.16632	04 57 02.75	+24 20 29.3	2002 AV ₁₉₈	20.8	704
2001 KE ₇₈ *	2001 05 24.31918	21 59 43.28	-11 18 51.5	2001 QR ₁₄₆	21.3 R	807	2002 AJ ₂₀₄	2002 01 14.18155	04 57 02.22	+24 20 29.8	2002 AV ₁₉₈	20.7	704
2001 KE ₇₈	2001 05 24.37121	21 59 45.26	-11 18 39.8	2001 QR ₁₄₆		807	2002 AJ ₂₀₄	2002 01 14.21199	04 57 01.24	+24 20 27.5	2002 AV ₁₉₈	21.0	704
2001 KF ₇₈ *	2001 05 24.34843	23 19 37.54	-08 52 17.4	2001 SO ₁₉₉	18.5 R	807	2002 AK ₂₀₄ *	2002 01 14.18885	05 41 21.59	+25 29 41.3	2002 AY ₁₉₈	20.0	704
2001 KF ₇₈	2001 05 24.41627	23 19 43.38	-08 51 45.9	2001 SO ₁₉₉		807	2002 AK ₂₀₄	2002 01 14.20408	05 41 20.81	+25 29 42.1	2002 AY ₁₉₈	19.8	704
2001 MS ₃₀ *	2001 06 24.43385	00 16 01.17	+03 54 26.8	2001 SK ₄₁	21.6 V	691	2002 AK ₂₀₄	2002 01 14.21930	05 41 19.98	+25 29 43.7	2002 AY ₁₉₈	20.0	704
2001 MS ₃₀	2001 06 24.44906	00 16 01.74	+03 54 31.6	2001 SK ₄₁	21.6 V	691	2002 AL ₂₀₄ *	2002 01 14.25117	06 19 03.16	+16 36 11.8	2002 AM ₂₀₀	19.3	704
2001 MS ₃₀	2001 06 24.46482	00 16 02.31	+03 54 36.4	2001 SK ₄₁	21.4 V	691	2002 AL ₂₀₄	2002 01 14.26725	06 19 02.43	+16 36 12.5	2002 AM ₂₀₀	19.6	704
2001 MT ₃₀ *	2001 06 30.52881	20 30 50.96	-24 37 59.4	2001 MH ₁₉	20.4	608	2002 AL ₂₀₄	2002 01 14.28376	06 19 01.62	+16 36 13.6	2002 AM ₂₀₀	19.1	704
2001 MT ₃₀	2001 06 30.53959	20 30 50.58	-24 38 02.6	2001 MH ₁₉	20.0	608	2002 AM ₂₀₄ *	2002 01 06.23217	06 46 28.38	+26 40 56.5	1999 FR ₁	18.7	644
2001 MT ₃₀	2001 06 30.55043	20 30 50.17	-24 38 06.3	2001 MH ₁₉	19.9	608	2002 AM ₂₀₄	2002 01 06.25232	06 46 26.99	+26 40 57.2	1999 FR ₁	18.6	644
2001 QL ₃₃₁ *	2001 08 16.21953	21 27 52.78	-28 51 01.2	2001 OR ₃₅	19.6	644	2002 AM ₂₀₄	2002 01 06.27390	06 46 25.47	+26 40 58.2	1999 FR ₁	18.6	644
2001 QL ₃₃₁	2001 08 16.22985	21 27 52.15	-28 51 06.6	2001 OR ₃₅	19.8	644	2002 AN ₂₀₄ *	2002 01 12.53659	11 36 09.38	+02 19 27.3	2002 EJ ₁₃₆	22.1 V	291

2002 AN ₂₀₄	2002 01 12.54623	11 36 09.47	+02 19 27.0	2002 EJ ₁₃₆	22.3 V	291	2002 VA ₁₃₇	2002 11 11.35873	04 37 18.80	+12 58 24.6	2002 VN ₈₀	19.5	704
2002 AN ₂₀₄	2002 01 12.55347	11 36 09.58	+02 19 27.2	2002 EJ ₁₃₆	22.0 V	291	2002 VA ₁₃₇	2002 11 11.37609	04 37 17.88	+12 58 22.7	2002 VN ₈₀	19.4	704
2002 CH ₃₁₂	* 2002 02 07.32630	08 48 09.20	+22 39 33.7	2002 AV ₁₇₅	20.3	704	2002 VA ₁₃₇	2002 11 11.39345	04 37 17.09	+12 58 21.7	2002 VN ₈₀	19.4	704
2002 CH ₃₁₂	2002 02 07.34075	08 48 08.46	+22 39 35.9	2002 AV ₁₇₅	19.9	704	2002 VB ₁₃₇	* 2002 11 12.41809	05 14 16.45	+25 28 34.1	2002 VN ₈₅	19.4 R	926
2002 CH ₃₁₂	2002 02 07.35516	08 48 07.63	+22 39 37.0	2002 AV ₁₇₅	20.5	704	2002 VB ₁₃₇	2002 11 12.42848	05 14 16.09	+25 28 33.4	2002 VN ₈₅		926
2002 CH ₃₁₂	2002 02 10.23615	08 45 37.33	+22 45 05.1	2002 AV ₁₇₅	19.8	704	2002 XF ₁₁₄	* 2002 12 10.22636	04 45 20.08	+24 47 33.2	2002 XP ₁₀₅	19.9	704
2002 CH ₃₁₂	2002 02 10.25029	08 45 36.62	+22 45 07.0	2002 AV ₁₇₅	19.6	704	2002 XF ₁₁₄	2002 12 10.24182	04 45 19.11	+24 47 32.1	2002 XP ₁₀₅	20.6	704
2002 CH ₃₁₂	2002 02 10.26734	08 45 35.68	+22 45 08.5	2002 AV ₁₇₅	19.9	704	2002 XF ₁₁₄	2002 12 10.25714	04 45 18.18	+24 47 31.3	2002 XP ₁₀₅	20.2	704
2002 CH ₃₁₂	2002 02 10.28156	08 45 35.02	+22 45 10.8	2002 AV ₁₇₅	19.6	704	2002 XF ₁₁₄	2002 12 10.28782	04 45 16.27	+24 47 29.4	2002 XP ₁₀₅	20.4	704
2002 CH ₃₁₂	2002 02 10.29763	08 45 34.13	+22 45 11.3	2002 AV ₁₇₅	19.5	704	2002 XG ₁₁₄	* 2002 12 10.25571	04 27 00.47	+23 21 06.9	2002 XS ₉₇	20.2	704
2002 DE ₁₉	* 2002 02 22.11489	09 09 49.29	+22 24 23.6	2002 AQ ₁₉₀	21.4 V	291	2002 XG ₁₁₄	2002 12 10.27104	04 26 59.40	+23 21 05.0	2002 XS ₉₇	20.1	704
2002 DE ₁₉	2002 02 22.11880	09 09 49.06	+22 24 25.2	2002 AQ ₁₉₀	21.2 V	291	2002 XG ₁₁₄	2002 12 10.28638	04 26 58.35	+23 21 04.2	2002 XS ₉₇	20.1	704
2002 DE ₁₉	2002 02 22.12273	09 09 48.79	+22 24 26.3	2002 AQ ₁₉₀	21.2 V	291	2002 XH ₁₁₄	* 2002 12 11.22675	03 44 04.47	+26 28 49.1	2002 XQ ₁₀₈	19.4	704
2002 EZ ₁₅₆	* 2002 03 05.24575	10 25 06.36	+08 25 22.7	2002 CZ ₃₀₀	21.7 V	691	2002 XH ₁₁₄	2002 12 11.24221	03 44 03.64	+26 28 48.8	2002 XQ ₁₀₈	19.6	704
2002 EZ ₁₅₆	2002 03 05.25047	10 25 06.04	+08 25 24.0	2002 CZ ₃₀₀	21.7 V	691	2002 XH ₁₁₄	2002 12 11.25771	03 44 02.88	+26 28 49.3	2002 XQ ₁₀₈	19.9	704
2002 EZ ₁₅₆	2002 03 05.25553	10 25 05.76	+08 25 24.6	2002 CZ ₃₀₀	21.5 V	691	2002 XH ₁₁₄	2002 12 11.27321	03 44 01.99	+26 28 48.3	2002 XQ ₁₀₈	20.0	704
2002 PL ₁₆₀	* 2002 08 12.57437	23 13 39.77	-09 14 34.4	2002 PL ₁₅₂	20.6	608	2002 XJ ₁₁₄	* 2002 12 11.31409	05 18 10.23	+19 22 47.0	2002 XW ₁₀₆	19.5	704
2002 PL ₁₆₀	2002 08 12.58518	23 13 39.36	-09 14 38.6	2002 PL ₁₅₂	20.6	608	2002 XJ ₁₁₄	2002 12 11.32932	05 18 09.23	+19 22 47.7	2002 XW ₁₀₆	19.4	704
2002 PL ₁₆₀	2002 08 12.59597	23 13 38.85	-09 14 43.1	2002 PL ₁₅₂	20.9	608	2002 XJ ₁₁₄	2002 12 11.34446	05 18 08.27	+19 22 46.4	2002 XW ₁₀₆	19.5	704
2002 QT ₄₈	* 2002 08 16.92344	23 26 13.68	-02 36 52.9	2002 PQ ₁₂₃		185	2002 XJ ₁₁₄	2002 12 11.35954	05 18 07.23	+19 22 46.0	2002 XW ₁₀₆	19.7	704
2002 QT ₄₈	2002 08 16.93322	23 26 13.20	-02 36 56.0	2002 PQ ₁₂₃		185	2002 XK ₁₁₄	* 2002 12 06.06043	22 32 12.65	-08 50 34.1	2002 RL ₁₀	18.7	704
2002 RT ₂₃₃	* 2002 09 13.21830	23 52 26.80	-05 15 09.6	2002 RW ₁₄₉	20.7	644	2002 XK ₁₁₄	2002 12 06.07595	22 32 13.46	-08 50 27.4	2002 RL ₁₀	18.6	704
2002 RT ₂₃₃	2002 09 13.29316	23 52 22.79	-05 15 28.9	2002 RW ₁₄₉	20.0	644	2002 XK ₁₁₄	2002 12 06.09140	22 32 14.25	-08 50 20.0	2002 RL ₁₀	19.1	704
2002 RT ₂₃₃	2002 09 13.35974	23 52 19.21	-05 15 46.2	2002 RW ₁₄₉	20.3	644	2002 XK ₁₁₄	2002 12 06.12230	22 32 15.53	-08 50 13.3	2002 RL ₁₀	17.2	704
2002 RU ₂₃₃	* 2002 09 14.36990	23 07 13.88	+01 34 51.9	2002 RJ ₁₇₄	20.2	608	2003 AW ₉₂	* 2003 01 08.32048	08 06 26.26	+18 59 43.1	2003 AX ₃₃	19.0	704
2002 RU ₂₃₃	2002 09 14.38131	23 07 13.30	+01 34 46.5	2002 RJ ₁₇₄	19.3	608	2003 AW ₉₂	2003 01 08.33527	08 06 25.26	+18 59 48.4	2003 AX ₃₃	19.7	704
2002 RU ₂₃₃	2002 09 14.39160	23 07 12.72	+01 34 43.9	2002 RJ ₁₇₄	19.7	608	2003 AW ₉₂	2003 01 08.34990	08 06 24.31	+18 59 51.6	2003 AX ₃₃	19.8	704
2002 RV ₂₃₃	* 2002 09 15.28273	23 42 54.43	-02 04 59.7	2002 RD ₁₇₈	21.2 V	291	2003 AW ₉₂	2003 01 08.36454	08 06 23.36	+18 59 55.1	2003 AX ₃₃	20.0	704
2002 RV ₂₃₃	2002 09 15.29149	23 42 54.00	-02 05 02.1	2002 RD ₁₇₈	21.0 V	291	2003 AW ₉₂	2003 01 08.37919	08 06 22.38	+19 00 00.0	2003 AX ₃₃	19.7	704
2002 RV ₂₃₃	2002 09 15.29885	23 42 53.63	-02 05 03.7	2002 RD ₁₇₈	21.1 V	291	2003 BC ₉₁	* 2003 01 27.29475	07 56 21.80	+27 42 45.0	2003 BH ₉	20.6	644
2002 TJ ₃₀₃	* 2002 10 07.16348	00 31 22.89	+09 13 59.0	2002 TE ₁₈₈	18.7 R	699	2003 BC ₉₁	2003 01 27.30638	07 56 21.10	+27 42 49.6	2003 BH ₉	20.5	644
2002 TJ ₃₀₃	2002 10 07.18519	00 31 21.89	+09 13 51.9	2002 TE ₁₈₈		699	2003 BC ₉₁	2003 01 27.31728	07 56 20.49	+27 42 53.5	2003 BH ₉	20.4	644
2002 TJ ₃₀₃	2002 10 07.20690	00 31 20.89	+09 13 44.8	2002 TE ₁₈₈		699	2003 BD ₉₁	* 2003 01 30.25113	08 43 16.91	+19 54 41.8	2003 BQ ₄₀	20.6	644
2002 TJ ₃₀₃	2002 10 07.22856	00 31 19.79	+09 13 37.7	2002 TE ₁₈₈		699	2003 BD ₉₁	2003 01 30.33195	08 43 10.85	+19 54 48.5	2003 BQ ₄₀	20.6	644
2002 VU ₁₃₆	* 2002 11 01.33222	02 17 35.87	+15 41 35.5	2002 UN ₁₂	19.9 R	926	2003 BD ₉₁	2003 01 30.40896	08 43 05.08	+19 54 54.5	2003 BQ ₄₀	21.1	644
2002 VU ₁₃₆	2002 11 01.34137	02 17 35.17	+15 41 34.1	2002 UN ₁₂	19.5 R	926	2003 BE ₉₁	* 2003 01 31.23367	08 35 22.92	+16 56 10.4	2003 BY ₄₄	21.5 V	291
2002 VU ₁₃₆	2002 11 01.35135	02 17 34.52	+15 41 31.9	2002 UN ₁₂	19.5 R	926	2003 BE ₉₁	2003 01 31.23810	08 35 22.64	+16 56 10.9	2003 BY ₄₄	21.4 V	291
2002 VV ₁₃₆	* 2002 11 04.18408	03 03 04.54	+13 45 41.0	2002 VA ₃	20.1	644	2003 BE ₉₁	2003 01 31.24219	08 35 22.39	+16 56 11.3	2003 BY ₄₄	21.6 V	291
2002 VV ₁₃₆	2002 11 04.24688	03 03 01.43	+13 45 25.9	2002 VA ₃	20.4	644	2003 CD ₂₂	* 2003 02 03.19530	08 58 47.68	+12 37 14.1	2003 CF ₉	18.7 R	699
2002 VV ₁₃₆	2002 11 04.32138	03 02 57.76	+13 45 08.7	2002 VA ₃	20.5	644	2003 CD ₂₂	2003 02 03.21591	08 58 46.38	+12 37 20.2	2003 CF ₉		699
2002 VW ₁₃₆	* 2002 11 04.25891	02 32 44.79	+14 45 31.4	2002 UK ₄₃	20.8 V	291	2003 CD ₂₂	2003 02 03.23642	08 58 45.15	+12 37 23.9	2003 CF ₉		699
2002 VW ₁₃₆	2002 11 04.28270	02 32 43.32	+14 45 24.4	2002 UK ₄₃	20.8 V	291	2003 CD ₂₂	2003 02 03.25693	08 58 43.85	+12 37 28.6	2003 CF ₉		699
2002 VW ₁₃₆	2002 11 04.30667	02 32 41.82	+14 45 17.1	2002 UK ₄₃	20.8 V	291	2003 CE ₂₂	* 2003 02 07.17351	09 20 52.88	+09 44 04.4	2003 CR ₁₄	20.8	644
2002 VX ₁₃₆	* 2002 11 04.26610	02 43 07.59	+14 56 14.4	2002 VZ ₁	20.2 V	291	2003 CE ₂₂	2003 02 07.23593	09 20 50.05	+09 44 39.0	2003 CR ₁₄	20.3	644
2002 VX ₁₃₆	2002 11 04.28988	02 43 05.94	+14 56 08.4	2002 VZ ₁	20.1 V	291	2003 CE ₂₂	2003 02 07.29866	09 20 47.16	+09 45 14.3	2003 CR ₁₄	20.4	644
2002 VX ₁₃₆	2002 11 04.31386	02 43 04.31	+14 56 02.0	2002 VZ ₁	20.4 V	291	2003 EE ₆₀	* 2003 03 10.31111	11 13 46.75	+06 56 46.4	2003 EU ₃₀	20.7 V	291
2002 VY ₁₃₆	* 2002 11 05.01789	02 53 37.26	+10 44 38.8	2002 VV ₅	19.7 V	950	2003 EE ₆₀	2003 03 10.32186	11 13 46.18	+06 56 47.7	2003 EU ₃₀	20.4 V	291
2002 VY ₁₃₆	2002 11 05.03758	02 53 36.23	+10 44 34.1	2002 VV ₅		950	2003 EE ₆₀	2003 03 10.32963	11 13 45.77	+06 56 48.8	2003 EU ₃₀	20.5 V	291
2002 VY ₁₃₆	2002 11 05.05331	02 53 35.40	+10 44 30.4	2002 VV ₅		950	2003 ER ₆₀	* 2003 03 06.36886	13 28 41.93	+03 19 48.3	1999 JW ₂₈	20.6 R	683
2002 VZ ₁₃₆	* 2002 11 07.14405	01 15 06.41	+06 45 15.4	2002 VS ₁₂₈	20.9 R	695	2003 ER ₆₀	2003 03 06.38174	13 28 41.50	+03 19 50.8	1999 JW ₂₈	21.0 R	683
2002 VZ ₁₃₆	2002 11 07.25151	01 15 02.10	+06 44 53.0	2002 VS ₁₂₈		695	2003 ER ₆₀	2003 03 06.39341	13 28 41.18	+03 19 54.8	1999 JW ₂₈	20.6 R	683
2002 VA ₁₃₇	* 2002 11 11.32426	04 37 20.52	+12 58 29.1	2002 VN ₈₀	18.8	704	2003 ET ₆₀	* 2003 03 08.09064	12 38 23.48	+00 08 19.7	2003 ED ₅	19.8	615
2002 VA ₁₃₇	2002 11 11.34146	04 37 19.68	+12 58 26.0	2002 VN ₈₀	19.0	704	2003 ET ₆₀	2003 03 08.09915	12 38 23.10	+00 08 21.5	2003 ED ₅	19.7	615

2003 ET ₆₀	2003 03 08.10769	12 38 22.73	+00 08 24.3	2003 ED ₅	19.8	615
2003 EU ₆₀	* 2003 03 09.29759	11 12 13.76	+10 17 35.2	2003 EY ₃₈	21.9 V	291
2003 EU ₆₀	2003 03 09.30209	11 12 13.46	+10 17 36.2	2003 EY ₃₈	21.9 V	291
2003 EU ₆₀	2003 03 09.30630	11 12 13.23	+10 17 37.6	2003 EY ₃₈	21.6 V	291
2003 EV ₆₀	* 2003 03 13.30488	11 08 54.03	+10 49 41.3	2003 EU ₅₅	22.5 V	291
2003 EV ₆₀	2003 03 13.31246	11 08 53.58	+10 49 44.6	2003 EU ₅₅	22.0 V	291
2003 EV ₆₀	2003 03 13.32009	11 08 53.16	+10 49 49.1	2003 EU ₅₅	22.2 V	291
2003 FG ₁₂₈	* 2003 03 26.14642	10 47 53.01	+08 51 03.0	2003 FR ₂₁	20.5 V	291
2003 FG ₁₂₈	2003 03 26.15039	10 47 52.88	+08 51 04.5	2003 FR ₂₁	20.5 V	291
2003 FG ₁₂₈	2003 03 26.15469	10 47 52.73	+08 51 06.5	2003 FR ₂₁	20.4 V	291
2003 FH ₁₂₈	* 2003 03 26.22247	12 06 48.79	-01 22 08.5	2003 FB ₂₂	21.5 V	291
2003 FH ₁₂₈	2003 03 26.22635	12 06 48.55	-01 22 07.2	2003 FB ₂₂	21.6 V	291
2003 FH ₁₂₈	2003 03 26.23042	12 06 48.39	-01 22 05.4	2003 FB ₂₂	21.4 V	291
2003 FJ ₁₂₈	* 2003 03 26.89412	11 20 00.76	+13 26 44.9	2003 FE ₁		557
2003 FJ ₁₂₈	2003 03 26.90896	11 19 59.91	+13 26 45.2	2003 FE ₁	20.2 V	557
2003 FK ₁₂₈	* 2003 03 27.13530	10 44 56.13	+08 47 21.8	2003 FE ₅₅	20.6 V	691
2003 FK ₁₂₈	2003 03 27.16280	10 44 54.90	+08 47 29.8	2003 FE ₅₅	21.2 V	691
2003 FK ₁₂₈	2003 03 27.18875	10 44 53.73	+08 47 37.2	2003 FE ₅₅	21.3 V	691
2003 FL ₁₂₈	* 2003 03 27.20585	12 25 29.12	-04 20 50.5	2003 FH ₄₄	19.9	644
2003 FL ₁₂₈	2003 03 27.27799	12 25 25.20	-04 20 28.1	2003 FH ₄₄	20.0	644
2003 FL ₁₂₈	2003 03 27.34081	12 25 21.81	-04 20 08.1	2003 FH ₄₄	20.5	644
2003 FM ₁₂₈	* 2003 03 27.39746	12 59 47.08	-01 49 04.8	2003 FT ₅₂	20.8 V	691
2003 FM ₁₂₈	2003 03 27.42422	12 59 45.50	-01 48 59.1	2003 FT ₅₂	20.2 V	691
2003 FM ₁₂₈	2003 03 27.45058	12 59 44.00	-01 48 54.0	2003 FT ₅₂	20.2 V	691
2003 FN ₁₂₈	* 2003 03 27.96187	10 46 52.50	+09 00 51.2	2003 FJ ₁₉	21.6 R	950
2003 FN ₁₂₈	2003 03 27.96334	10 46 52.43	+09 00 51.6	2003 FJ ₁₉		950
2003 FN ₁₂₈	2003 03 27.96620	10 46 52.31	+09 00 52.8	2003 FJ ₁₉		950
2003 FO ₁₂₈	* 2003 03 28.14644	10 44 58.74	+09 02 46.9	2003 FW ₅₅	22.3 V	291
2003 FO ₁₂₈	2003 03 28.15055	10 44 58.53	+09 02 47.3	2003 FW ₅₅	22.0 V	291
2003 FO ₁₂₈	2003 03 28.15460	10 44 58.35	+09 02 47.9	2003 FW ₅₅	21.7 V	291
2003 FP ₁₂₈	* 2003 03 29.24363	12 08 36.91	+00 21 50.0	2003 FM ₅₁	20.0 V	291
2003 FP ₁₂₈	2003 03 29.26862	12 08 35.75	+00 21 57.9	2003 FM ₅₁	20.1 V	291
2003 FP ₁₂₈	2003 03 29.31081	12 08 33.82	+00 22 11.9	2003 FM ₅₁	20.4 V	291
2003 FQ ₁₂₈	* 2003 03 29.28614	13 02 53.49	-11 44 53.9	2003 FB ₆₆	19.1 R	699
2003 FQ ₁₂₈	2003 03 29.30037	13 02 52.81	-11 44 52.6	2003 FB ₆₆		699
2003 FQ ₁₂₈	2003 03 29.31469	13 02 51.96	-11 44 49.4	2003 FB ₆₆		699
2003 FQ ₁₂₈	2003 03 29.32907	13 02 51.20	-11 44 45.4	2003 FB ₆₆		699
2003 FR ₁₂₈	* 2003 03 30.30619	12 52 49.05	+02 00 11.1	2003 FD ₆₇	19.5	704
2003 FR ₁₂₈	2003 03 30.31837	12 52 48.41	+02 00 14.6	2003 FD ₆₇	19.5	704
2003 FR ₁₂₈	2003 03 30.33186	12 52 47.70	+02 00 20.7	2003 FD ₆₇	19.1	704
2003 FR ₁₂₈	2003 03 30.34474	12 52 46.89	+02 00 25.8	2003 FD ₆₇	19.7	704
2003 FS ₁₂₈	* 2003 03 31.15113	10 43 23.30	+09 16 25.7	2003 FA ₈₄	21.4 V	291
2003 FS ₁₂₈	2003 03 31.17463	10 43 22.70	+09 16 34.1	2003 FA ₈₄	21.3 V	291
2003 FS ₁₂₈	2003 03 31.19811	10 43 22.12	+09 16 42.6	2003 FA ₈₄	20.7 V	291
2003 FT ₁₂₈	* 2003 03 31.15150	11 08 26.31	+06 43 00.3	2003 FZ ₇₆	19.4 V	691
2003 FT ₁₂₈	2003 03 31.18153	11 08 25.06	+06 43 06.4	2003 FZ ₇₆	20.1 V	691
2003 FT ₁₂₈	2003 03 31.22785	11 08 23.13	+06 43 15.2	2003 FZ ₇₆	19.3 V	691
2003 FU ₁₂₈	* 2003 03 31.29636	11 09 59.16	+00 36 27.7	2003 FX ₉₄	19.8	704
2003 FU ₁₂₈	2003 03 31.30790	11 09 58.72	+00 36 33.7	2003 FX ₉₄	19.6	704
2003 FU ₁₂₈	2003 03 31.31954	11 09 58.21	+00 36 38.6	2003 FX ₉₄	19.4	704
2003 FU ₁₂₈	2003 03 31.33115	11 09 57.75	+00 36 45.4	2003 FX ₉₄	19.5	704
2003 GX ₅₂	* 2003 04 01.30226	13 22 48.02	+03 37 18.5	2003 FY ₉₁	19.4	704
2003 GX ₅₂	2003 04 01.31427	13 22 47.36	+03 37 21.6	2003 FY ₉₁	19.4	704

2003 GX ₅₂	2003 04 01.32629	13 22 46.70	+03 37 24.6	2003 FY ₉₁	19.8	704
2003 GX ₅₂	2003 04 01.33831	13 22 45.98	+03 37 28.8	2003 FY ₉₁	19.7	704
2003 GY ₅₂	* 2003 04 04.29847	12 52 55.15	-05 33 56.6	2003 GK ₇	18.6 V	691
2003 GY ₅₂	2003 04 04.32895	12 52 53.29	-05 33 50.0	2003 GK ₇	18.6 V	691
2003 GY ₅₂	2003 04 04.35620	12 52 51.61	-05 33 44.6	2003 GK ₇	18.6 V	691
2003 GZ ₅₂	* 2003 04 09.27761	13 15 57.07	+01 05 18.9	2003 GT ₃₆	20.5	644
2003 GZ ₅₂	2003 04 09.35063	13 15 53.31	+01 05 31.0	2003 GT ₃₆	20.4	644
2003 GZ ₅₂	2003 04 09.41312	13 15 50.08	+01 05 41.0	2003 GT ₃₆	20.5	644
2003 GA ₅₃	* 2003 04 10.35433	12 48 58.32	+05 13 43.9	2003 GZ ₃₈	20.1 V	291
2003 GA ₅₃	2003 04 10.35825	12 48 58.10	+05 13 44.6	2003 GZ ₃₈	19.9 V	291
2003 GA ₅₃	2003 04 10.36217	12 48 57.86	+05 13 45.4	2003 GZ ₃₈	20.2 V	291
2003 GB ₅₃	* 2003 04 09.26082	13 01 59.30	-07 34 52.1	2003 GL ₅₁	21.9 V	291
2003 GB ₅₃	2003 04 09.26506	13 01 59.09	-07 34 50.5	2003 GL ₅₁	21.7 V	291
2003 GB ₅₃	2003 04 09.26872	13 01 58.88	-07 34 49.2	2003 GL ₅₁	21.9 V	291
2003 GG ₅₃	* 2003 04 05.15436	10 39 20.68	+09 23 11.2	2003 GA ₁₂	21.3 V	691
2003 GG ₅₃	2003 04 05.18193	10 39 19.76	+09 23 16.4	2003 GA ₁₂	21.5 V	691
2003 GG ₅₃	2003 04 05.21145	10 39 18.83	+09 23 22.5	2003 GA ₁₂	21.4 V	691
2003 GJ ₅₃	* 2003 04 04.28765	14 02 01.57	-10 52 05.1	2003 GL ₃₃	20.5 z	807
2003 GJ ₅₃	2003 04 04.29578	14 02 01.25	-10 52 03.9	2003 GL ₃₃	18.8 z	807
2003 GJ ₅₃	2003 04 04.30390	14 02 00.85	-10 52 02.4	2003 GL ₃₃	18.6 z	807
2003 GK ₅₃	* 2003 04 06.31083	13 52 12.16	-11 33 06.0	2003 GE ₃₃	21.3 V	291
2003 GK ₅₃	2003 04 06.33427	13 52 10.98	-11 32 58.2	2003 GE ₃₃	21.8 V	291
2003 GK ₅₃	2003 04 06.35761	13 52 09.85	-11 32 51.1	2003 GE ₃₃	21.6 V	291
2003 HR ₅₃	* 2003 04 30.16295	13 04 41.28	-05 28 53.1	2003 HR ₃₃	20.5 V	291
2003 HR ₅₃	2003 04 30.18618	13 04 40.27	-05 28 46.0	2003 HR ₃₃	20.2 V	291
2003 HR ₅₃	2003 04 30.20936	13 04 39.10	-05 28 38.5	2003 HR ₃₃	20.7 V	291
2003 HS ₅₃	* 2003 04 30.16298	13 04 43.33	-05 39 35.6	2003 HS ₃₃	22.7 V	291
2003 HS ₅₃	2003 04 30.18621	13 04 42.37	-05 39 29.4	2003 HS ₃₃	22.0 V	291
2003 HS ₅₃	2003 04 30.20939	13 04 41.38	-05 39 22.8	2003 HS ₃₃	22.2 V	291
2003 HT ₅₃	* 2003 04 30.16307	13 04 51.27	-05 22 31.6	2003 HP ₃₃	21.1 V	291
2003 HT ₅₃	2003 04 30.18630	13 04 50.25	-05 22 22.5	2003 HP ₃₃	20.9 V	291
2003 HT ₅₃	2003 04 30.20948	13 04 49.26	-05 22 13.1	2003 HP ₃₃	21.0 V	291

IDENTIFICATIONS

The following identifications with numbered minor planets, by M. E. Sansaturio, continue the list on *MPC* 47957:

1999 AH ₃₉	= (19222)	1999 CV ₁₅₉	= (55513)	1993 RW ₁₀	= (55834)
1977 RS ₁₀	= (55950)	1976 MO	= (55951)	1964 EN	= (56292)
1984 WV ₂	= (56404)	1987 QA ₇	= (56700)	1991 WE	= (57084)
1989 PW	= (57278)	1990 VD ₁₂	= (57843)	1977 DG ₇	= (57845)
1983 RM ₉	= (57896)	1977 RM ₁₄	= (57912)		

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

- 048 Hradec Králové. Observer M. Lehký. 0.40-m *f*/5 reflector + CCD.
049 Uppsala-Kvistaberg. Observers O. Karlsson, C.-I. Lagerkvist, T. Oja.
Measurers G. Hahn, O. Karlsson, C.-I. Lagerkvist, S. Mottola, J. Warell. 1.0-m Schmidt + CCD.
106 Crni Vrh. Observer H. Mikuž. 0.60-m *f*/3.3 Deltagraph + CCD.

- 108 Montelupo. Observers M. Tombelli, L. Tesi, E. Masotti. Measurers M. Tombelli, A. Boattini, L. Tesi, M. Gherardini, G. Forti. 0.30-m $f/5.7$ Schmidt-Cassegrain + CCD.
- 118 Modra. Observers Š. Gajdoš, J. Vilagi, A. Galád, L. Kornoš. 0.6-m $f/5.5$ reflector + CCD.
- 151 Eschenberg Observatory, Winterthur. Observer M. Griesser. 0.40-m $f/5.8$ Hypergraph + CCD.
- 159 Monte Agliale. Observers M. M. M. Santangelo, G. Petroni. 0.51-m $f/4.5$ reflector + CCD.
- 166 Upice. Observer L. Vyskočil. 0.30-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 170 Observatorio de Begues. Observer J. Manteca. 0.31-m $f/6.3$ Schmidt Cassegrain + CCD.
- 176 Observatori Astronomic de Consell. Observers À. López, R. Pacheco. 0.41-m reflector + CCD.
- 196 Homburg-Erbach. Observer W. Wiedemann. 0.20-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 204 Schiaparelli Observatory. Observer L. Buzzi. 0.60-m $f/4.64$ Newtonian + CCD.
- 212 Observatorio La Dehesilla. Observers I. Almendros, C. Malagón. 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 213 Observatorio Montcabre. Observer R. Naves. Measurer M. Campas. 0.30-m $f/5.5$ Schmidt-Cassegrain + CCD.
- 232 Masquefa Observatory. Observer E. Reina. 0.25-m $f/6.3$ Schmidt-Cassegrain + CCD.
- 235 CAST Observatory, Talmassons. Observers R. Ligustri, V. Savani, P. Beltrame, G. Degano. 0.35-m $f/5$ reflector + CCD.
- 246 Kleť Observatory-KLENOT. Observers J. Tichá, M. Tichý. 1.06-m KLENOT Telescope + CCD.
- 249 SOHO. SOHO-LASCO coronagraph C3. Measurements by D. Hammer, reduction by B. G. Marsden.
- 291 LPL/Spacewatch II. Observers A. S. Descour, A. E. Gleason, J. V. Scotti. 1.8-m $f/2.7$ reflector + CCD.
- 300 Bisei Spaceguard Center-BATTeRS. Observers A. Asami, D. J. Asher, T. Fuse, N. Hashimoto, A. I. Ibrahim, S. Isobe, K. Nishiyama, Y. Oshima, J. Terazono, H. Umehara, T. Urata, M. Yoshikawa. 0.5-m $f/2.0$ reflector + CCD.
- 322 Perth Observatory, Bickley-MCT. Observers A. O'Brien, J. Biggs. 0.25-m $f/4.5$ Newtonian + CCD.
- 333 Desert Eagle Observatory. Observer W. K. Y. Yeung. 0.45-m $f/3$ Schmidt-Cassegrain + CCD.
- 340 Toyonaka. Observer Y. Ezaki. 0.30-m $f/6$ reflector + CCD.
- 349 Ageo. Observer K. Kadota. 0.25-m $f/5.0$ reflector + CCD.
- 355 Hadano. Observer A. Asami. 0.28-m $f/5.0$ reflector + CCD.
- 360 Kuma Kogen. Observer A. Nakamura. 0.60-m $f/5.8$ Ritchey-Chrétien + CCD.
- 367 Yatsuka. Observer H. Abe. 0.26-m $f/6$ reflector + CCD.
- 372 Geisei. Observer T. Seki. 0.60-m $f/3.5$ reflector.
- 379 Hamamatsu-Yuto. Observer S. Wakuda. 0.25-m $f/5.0$ Schmidt-Cassegrain + CCD.
- 428 Reedy Creek. Observer J. Broughton. 0.25-m $f/7.2$ Schmidt-Cassegrain + CCD.
- 442 Gualba Observatory. Observer A. Sanchez. 0.31-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 448 Desert Moon Observatory. Observer B. L. Stevens. 0.3-m Schmidt-Cassegrain + CCD.
- 458 Guadarrama Observatory. Observer D. Rodriguez. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 474 Mount John Observatory, Lake Tekapo. Observers A. C. Gilmore, P. M. Kilmartin. 1.0-m $f/7.7$ reflector + CCD.
- 504 Le Creusot. Observers J.-C. Merlin, C. Patru. 0.40-m $f/5$ reflector + CCD.
- 557 Ondřejov. Observers L. Šarounová, D. Kolarik. 0.65-m $f/3.6$ reflector + CCD.
- 560 Madonna di Dossobuono. Observer L. Lai. 0.4-m $f/5$ reflector + CCD.
- 561 Pizskéstető. Observer J. Kelemen. 0.60-m $f/3$ Schmidt + CCD.
- 587 Sormano. Observer F. Manca. 0.5-m reflector + CCD.
- 608 Haleakala-NEAT/MSSS. Observers S. Pravdo, M. Hicks, K. Lawrence, P. Kervin, J. Africano, R. Maeda, R. Bamberg, E. Helin. 1.2-m reflector + CCD.
- 616 Brno. Observers M. Lehký, D. Hanžl. 0.62-m $f/4.5$ reflector + CCD.
- 619 Sabadell. Observers R. Josa, M. Bella, P. Feliz, L. Xifra. 0.50-m $f/4$ reflector.
- 620 Observatorio Astronómico de Mallorca. Observers S. Sanchez, R. Stoss, J. Nomen. 0.30-m $f/9$ Schmidt-Cassegrain + CCD.
- 651 Grasslands Observatory, Tucson. Observer J. E. McGaha. 0.62-m $f/5.1$ reflector + CCD.
- 670 Camarillo. Observer J. E. Rogers. 0.30-m $f/6.7$ Helin Telescope + CCD.
- 673 Table Mountain Observatory, Wrightwood. Observer J. Young. 0.6-m reflector + CCD.
- 683 Goodricke-Pigott Observatory, Tucson. Observer R. A. Tucker. Measurer V. Reddy. 0.35-m reflector + CCD.
- 691 Steward Observatory, Kitt Peak. Observers R. S. McMillan, J. A. Larsen, A. F. Tubbiolo, J. V. Scotti. 0.9-m $f/3$ reflector + CCD.
- 696 Whipple Observatory, Mt. Hopkins. Observers T. B. Spahr, P. Berlind, M. Calkins. 1.2-m reflector + CCD.
- 699 Lowell Observatory-LONEOS. Observers B. A. Skiff, M. E. Van Ness. 0.59-m LONEOS Schmidt + CCD.
- 703 Catalina Sky Survey. Observers S. Larson, R. Hill, R. Whiteley, E. Beshore, E. Christensen, D. McLea. 0.41-m $f/3$ Schmidt + CCD.
- 704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, S. Adams, D. Torres, T. Brothers, S. Partridge. Measurers J. Stuart, R. Sayer, J. Evans, P. Hopman. 1.0-m $f/2.15$ reflector + CCD.
- 711 McDonald Observatory. Observer P. J. Shelus. 0.76-m reflector with prime focus corrector + CCD.
- 734 Farpoint Observatory. Observer G. Hug. 0.30-m Schmidt-Cassegrain + CCD.
- 750 Hobbs Observatory, Fall Creek. Observer R. Elliott. 0.3-m $f/10$ reflector + CCD.
- 785 Fitz-Randolph Observatory, Princeton. Observers J. Maffei, H. Ashley. 0.91-m $f/13.6$ Cassegrain + CCD.
- 809 European Southern Observatory, La Silla. Observers G. Masi, R. Michelsen, O. Hainaut. 1.54-m Danish telescope + CCD.
- 834 Buenos Aires-AAAA. Observers R. Mackintosh, R. Caprio, P. Keilis. Measurers R. Mackintosh, J. Carozza. 0.25-m $f/6.3$ reflector + CCD.

- 850 Cordell-Lorenz Observatory, Sewanee. Observers D. T. Durig, W. J. Hart. 0.3-m $f/5.75$ Schmidt-Cassegrain + CCD.
- 854 Sabino Canyon Observatory, Tucson. Observer J. E. McGaha. 0.30-m $f/10.0$ Schmidt-Cassegrain + CCD.
- 859 Wykrota Observatory-CEAMIG. Observer C. Jacques. 0.30-m $f/3$ Schmidt-Cassegrain + CCD.
- 900 Moriyama. Observer Y. Ikari. 0.25-m $f/6.3$ reflector + CCD.
- 921 SW Institute for Space Research, Cloudcroft. Observer A. Hale. 0.20-m Schmidt-Cassegrain + CCD.
- 926 Tenagra II Observatory. Observers P. R. Holvorcem, M. Schwartz. 0.36-m $f/11$ Schmidt-Cassegrain + CCD, 0.81-m $f/7$ Ritchey-Chrétien + CCD.
- 938 Linhaceira. Observer R. Goncalves. 0.25-m $f/6.7$ Schmidt-Cassegrain + CCD.
- 939 Observatorio Rodeno. Observer J. Castellano. 0.20-m $f/10$ Schmidt-Cassegrain + CCD.
- 941 Observatorio Pla D'Arguines. Observer R. Ferrando. 0.30-m Schmidt-Cassegrain + CCD.
- 945 Observatorio Monte Deva. Observer J. R. Vidal. 0.36-m $f/3.3$ Schmidt-Cassegrain + CCD.
- 950 La Palma. Observers C. Brinkworth, M. Burleigh. Measurers A. Fitzsimmons, C. Dandy, A. Boattini, G. D'Abramo. 2.5-m Nordic Optical Telescope + CCD.
- 954 Teide Observatory. Observer F. Artigue. Measurer R. Naves. 0.80-m $f/15$ Cassegrain + CCD.
- A01 Masia Cal Maciarol Modul 1. Observer F. Baldris. 0.20-m $f/5.0$ Newtonian + CCD.
- A02 Masia Cal Maciarol Modul 8. Observer J. Salto. 0.25-m $f/3.7$ Schmidt-Cassegrain + CCD.
- A18 Herne. Observer B. Brinkmann. 0.2-m $f/5.8$ Schmidt-Cassegrain + CCD.
- A32 Panker. Observer H. Denzau. 0.36-m $f/5.5$ Schmidt-Cassegrain + CCD.
- A33 VdS-Sternwarte Kirchheim. Observer B. Brinkmann. 0.5-m $f/4.9$ reflector + CCD.
- A46 Lelekovice. Observer K. Hornoch. 0.35-m $f/4.7$ reflector + CCD.
- A50 Andrushivka Astronomical Observatory. Observers O. Gerashchenko, Y. Ivashchenko. 0.6-m reflector + CCD.
- D83 Miwa. Observer Y. Ohshima. 0.20-m $f/4$ reflector + CCD.
- E14 Ngunnawal. Observer D. Higgins. 0.25-m $f/5$ Schmidt-Cassegrain + CCD.
- G90 Three Buttes Observatory, Tucson. Observer G. R. Jones. 0.32-m Ritchey-Chrétien + CCD.
- G91 Whipple Observatory, Mt. Hopkins-2MASS. Observers C. Aguilera, E. Bennet, G. Brehmer, J. Dembicky, A. Guerra, R. Leiton, R. Ragan, O. Saa, P. Ugarte, J. Vasquez, J. Young. Measurers R. M. Cutri, M. F. Skrutskie, S. Van Dyk, C. A. Beichman, J. M. Carpenter, T. Chester, L. Cambresy, T. Evans, J. Fowler, J. Gizis, E. Howard, J. Huchra, T. Jarrett, E. L. Kopan, J. D. Kirkpatrick, R. M. Light, K. A. Marsh, H. McCallon, S. Schneider, R. Stiening, M. Sykes, D. J. Tholen, M. Weinberg, W. A. Wheaton, S. Wheelock, N. Zacarias. 1.3-m reflector + CCD.
- G94 Sonoran Skies Observatory, St. David. Observer U. Wolff. 0.30-m $f/11.9$ reflector + CCD.
- H41 Petit Jean Mountain. Observer P. C. Sherrod. 0.41-m $f/3.7$ Schmidt-Cassegrain + CCD.
- H72 Evelyn L. Egan Observatory, Fort Myers. Observers M. Fauerbach, M. Mon, S. Schönberg. 0.40-m $f/5.3$ reflector + CCD.

- I02 Cerro Tololo Observatory, La Serena-2MASS. Observers C. Aguilera, E. Bennet, G. Brehmer, J. Dembicky, A. Guerra, R. Leiton, R. Ragan, O. Saa, P. Ugarte, J. Vasquez, J. Young. Measurers R. M. Cutri, M. F. Skrutskie, S. Van Dyk, C. A. Beichman, J. M. Carpenter, T. Chester, L. Cambresy, T. Evans, J. Fowler, J. Gizis, E. Howard, J. Huchra, T. Jarrett, E. L. Kopan, J. D. Kirkpatrick, R. M. Light, K. A. Marsh, H. McCallon, S. Schneider, R. Stiening, M. Sykes, D. J. Tholen, M. Weinberg, W. A. Wheaton, S. Wheelock, N. Zacarias. 1.3-m reflector + CCD.
- I31 Observatorio Astronómico del Colegio Cristo Rey. Observer V. A. Buso. 0.28-m $f/6.3$ reflector + CCD.
- J87 La Cañada. Observer J. Lacruz. 0.30-m $f/3.3$ Schmidt-Cassegrain + CCD.
- J95 Great Shefford. Observer P. Birtwhistle. 0.30-m $f/6.3$ Schmidt-Cassegrain + CCD.
- J97 Alginet. Observer T. Climent G. 0.25-m $f/4$ Schmidt-Cassegrain + CCD.
- J98 Observatorio Manises. Observers S. Lahuerta, L. Lahuerta. 0.25-m $f/5.3$ Schmidt-Cassegrain + CCD.
- | Object | Date | UT | α_{2000} | δ_{2000} | Mag. | N Obs. |
|-------------------------------------|---------|----------|-----------------|-----------------|--------|--------|
| C/1996 J1 (Evans-Drinkwater) | | | | | | |
| C/1996 J1-B | 1997 12 | 15.16148 | 02 06 56.606 | +34 45 51.31 | 16.66N | G91 |
| C/1997 J2 (Meunier-Dupouy) | | | | | | |
| C/1997 J2 | 1998 10 | 22.07331 | 20 58 07.922 | -09 59 06.64 | 14.61N | I02 |
| C/1997 T1 (Utsunomiya) | | | | | | |
| C/1997 T1 | 1998 05 | 14.26885 | 15 17 30.960 | -20 21 30.97 | 15.29N | I02 |
| C/1998 K1 (Mueller) | | | | | | |
| C/1998 K1 | 1998 04 | 04.30752 | 10 42 55.442 | +41 26 25.88 | 15.56N | G91 |
| C/1998 K1 | 1998 04 | 04.31594 | 10 42 55.169 | +41 26 20.70 | 15.57N | G91 |
| C/1998 K1 | 1998 05 | 10.22288 | 10 36 45.750 | +33 59 20.46 | 15.85N | G91 |
| C/1998 M2 (LINEAR) | | | | | | |
| C/1998 M2 | 1998 05 | 04.40420 | 18 48 03.508 | -14 36 11.31 | 15.72N | I02 |
| C/1998 M5 (LINEAR) | | | | | | |
| C/1998 M5 | 1999 03 | 21.27781 | 07 49 32.742 | +83 56 01.68 | 13.03N | G91 |
| C/1998 T1 (LINEAR) | | | | | | |
| C/1998 T1 | 1998 10 | 01.38922 | 01 56 07.880 | +23 20 14.49 | 16.33N | G91 |
| C/1998 T1 | 2000 03 | 12.15697 | 12 30 13.918 | -11 11 00.02 | 16.29N | I02 |
| P/1998 W1 (Spahr) | | | | | | |
| P/1998 W1 | 1998 11 | 13.19924 | 04 35 28.256 | -10 56 28.08 | 16.12N | I02 |
| P/1999 E1 (Li) | | | | | | |
| P/1999 E1 | 1998 12 | 06.21974 | 06 57 16.303 | -12 27 56.17 | 15.93N | I02 |
| P/1999 E1 | 1999 01 | 12.15905 | 06 36 05.970 | -08 01 06.19 | 15.62N | I02 |
| C/1999 F2 (Dalcanton) | | | | | | |
| C/1999 F2 | 1998 05 | 15.13568 | 11 58 55.344 | -22 39 54.53 | 15.55N | I02 |
| C/1999 F2 | 1999 03 | 11.39607 | 15 33 05.850 | -01 19 58.61 | 16.25N | I02 |
| C/1999 J2 (Skiff) | | | | | | |
| C/1999 J2 | 2003 03 | 31.25456 | 15 17 23.60 | -30 09 28.8 | 21.8 N | 809 |
| C/1999 J2 | 2003 03 | 31.25645 | 15 17 23.61 | -30 09 30.6 | 21.0 N | 809 |
| C/1999 J2 | 2003 03 | 31.27463 | 15 17 23.16 | -30 09 32.9 | 20.9 N | 809 |

C/1999 J2	2003 05 29.54796	14 48 04.28	-31 06 32.4	19.9 N	E14
C/1999 J2	2003 05 29.58668	14 48 03.41	-31 06 30.5	20.0 N	E14

C/1999 K5 (LINEAR)

C/1999 K5	1999 05 15.41704	19 45 59.894	-08 48 59.18	15.88N	I02

C/1999 K8 (LINEAR)

C/1999 K8	1999 11 05.11851	21 24 53.533	+22 40 10.65	16.33N	G91

C/1999 U4 (Catalina-Skiff)

C/1999 U4	2003 04 30.92279	12 45 12.93	+36 21 06.4	17.6 N	442
C/1999 U4	2003 05 01.31920	12 45 00.65	+36 18 57.5	17.0 T	H41
C/1999 U4	2003 05 01.59169	12 44 52.34	+36 17 35.0		349
C/1999 U4	2003 05 01.60293	12 44 51.89	+36 17 31.3		349
C/1999 U4	2003 05 01.60777	12 44 51.86	+36 17 30.0	17.2 T	349
C/1999 U4	2003 05 02.29303	12 44 30.97	+36 13 50.2	16.8 T	H41
C/1999 U4	2003 05 03.94740	12 43 42.50	+36 04 52.6		A46
C/1999 U4	2003 05 03.95034	12 43 42.38	+36 04 50.7		A46
C/1999 U4	2003 05 03.95328	12 43 42.36	+36 04 49.4		A46
C/1999 U4	2003 05 03.95624	12 43 42.43	+36 04 47.3		A46
C/1999 U4	2003 05 03.95916	12 43 42.35	+36 04 47.1		A46
C/1999 U4	2003 05 04.92916	12 43 14.55	+35 59 20.9		A46
C/1999 U4	2003 05 04.93211	12 43 14.40	+35 59 21.0		A46
C/1999 U4	2003 05 04.93506	12 43 14.35	+35 59 19.3		A46
C/1999 U4	2003 05 04.93800	12 43 14.37	+35 59 20.0		A46
C/1999 U4	2003 05 04.94094	12 43 14.17	+35 59 20.3		A46
C/1999 U4	2003 05 04.94363	12 43 14.17	+35 59 18.0		A46
C/1999 U4	2003 05 05.05122	12 43 10.84	+35 58 44.8	17.0 T	A32
C/1999 U4	2003 05 06.28593	12 42 36.38	+35 51 37.9	17.5 T	H41
C/1999 U4	2003 05 19.12718	12 37 37.84	+34 30 29.9	16.4 T	H41
C/1999 U4	2003 05 20.09608	12 37 19.78	+34 23 49.3	16.6 T	H41
C/1999 U4	2003 05 20.10039	12 37 19.35	+34 23 46.2	16.5 T	H41
C/1999 U4	2003 05 20.11424	12 37 19.17	+34 23 38.4	15.9 T	785
C/1999 U4	2003 05 20.15834	12 37 18.45	+34 23 22.7	15.9 T	785
C/1999 U4	2003 05 20.20353	12 37 17.62	+34 23 01.8	15.8 T	785
C/1999 U4	2003 05 21.29712	12 36 58.18	+34 15 29.0	16.0 T	H41
C/1999 U4	2003 05 22.23223	12 36 41.87	+34 08 51.8	17.7 N	H41
C/1999 U4	2003 05 22.23834	12 36 41.85	+34 08 50.2	17.7 N	H41
C/1999 U4	2003 05 23.25586	12 36 25.15	+34 01 36.3	17.4 T	H41
C/1999 U4	2003 05 23.58263	12 36 19.75	+33 59 18.2	17.2 T	360
C/1999 U4	2003 05 23.58646	12 36 19.68	+33 59 16.5		360
C/1999 U4	2003 05 24.21891	12 36 09.73	+33 54 43.6	17.6 T	H41
C/1999 U4	2003 05 24.22993	12 36 09.61	+33 54 38.9	17.8 T	H41
C/1999 U4	2003 05 26.25358	12 35 39.77	+33 39 58.7	18.0 T	H41
C/1999 U4	2003 05 27.11573	12 35 27.93	+33 33 38.9	17.6 T	H41
C/1999 U4	2003 05 28.21060	12 35 13.50	+33 25 36.9	18.1 T	H41
C/1999 U4	2003 05 28.21669	12 35 13.39	+33 25 34.0	18.0 T	H41
C/1999 U4	2003 05 28.22149	12 35 13.43	+33 25 32.0	18.1 T	H41
C/1999 U4	2003 05 28.54132	12 35 09.43	+33 23 09.4	17.3 T	367
C/1999 U4	2003 05 28.54514	12 35 09.28	+33 23 08.0		367
C/1999 U4	2003 05 28.54896	12 35 09.27	+33 23 07.0		367
C/1999 U4	2003 05 29.13907	12 35 02.02	+33 18 41.2	18.1 T	H41
C/1999 U4	2003 05 29.27142	12 35 00.46	+33 17 41.8	18.1 T	H41
C/1999 U4	2003 05 29.90344	12 34 52.71	+33 12 59.3	17.4 N	442

C/1999 U4	2003 05 29.90622	12 34 52.90	+33 13 02.6	17.4 N	442
C/1999 U4	2003 05 29.90991	12 34 53.49	+33 13 04.8	17.5 N	442
C/1999 U4	2003 05 30.15708	12 34 50.00	+33 11 03.9	18.0 T	H41
C/1999 U4	2003 05 30.16604	12 34 49.98	+33 10 59.9	18.0 T	H41
C/1999 U4	2003 05 30.95845	12 34 40.97	+33 05 01.7		1 118
C/1999 U4	2003 05 30.96196	12 34 40.86	+33 05 00.1		1 118
C/1999 U4	2003 05 31.20807	12 34 38.38	+33 03 07.5	18.2 T	H41
C/1999 U4	2003 06 03.18139	12 34 09.85	+32 40 27.3	17.6 T	H41
C/1999 U4	2003 06 05.54608	12 33 51.04	+32 22 06.5	17.2 T	360
C/1999 U4	2003 06 05.55054	12 33 51.02	+32 22 04.9		360

C/1999 Y1 (LINEAR)

C/1999 Y1	2003 05 04.18193	17 37 48.89	-71 25 21.7	18.8 T	859
C/1999 Y1	2003 05 04.19399	17 37 46.94	-71 25 24.4	18.8 T	859
C/1999 Y1	2003 05 04.20365	17 37 46.09	-71 25 26.6	18.9 T	859
C/1999 Y1	2003 05 11.15330	17 23 17.53	-71 44 20.3	19.5 T	859
C/1999 Y1	2003 05 11.16513	17 23 15.80	-71 44 18.2	21.8 T	859

P/2000 C1 (Hergenrother)

P/2000 C1	2000 03 14.20074	12 05 16.946	+08 56 40.65	16.54N	I02

C/2000 SV₇₄ (LINEAR)

C/2000 SV ₇₄	2000 09 30.23849	01 44 09.213	+05 18 06.56	16.75N	I02
C/2000 SV ₇₄	2003 04 24.90647	13 46 23.69	+43 10 18.7		A46
C/2000 SV ₇₄	2003 04 24.90795	13 46 23.62	+43 10 18.4		A46
C/2000 SV ₇₄	2003 04 24.90942	13 46 23.45	+43 10 18.0		A46
C/2000 SV ₇₄	2003 04 24.91089	13 46 23.32	+43 10 18.0		A46
C/2000 SV ₇₄	2003 04 24.91236	13 46 23.24	+43 10 17.7		A46
C/2000 SV ₇₄	2003 04 24.91383	13 46 23.12	+43 10 17.0		A46
C/2000 SV ₇₄	2003 04 24.91529	13 46 23.00	+43 10 15.8		A46
C/2000 SV ₇₄	2003 04 24.91676	13 46 22.87	+43 10 15.0		A46
C/2000 SV ₇₄	2003 04 24.91824	13 46 22.75	+43 10 15.3		A46
C/2000 SV ₇₄	2003 04 24.91971	13 46 22.64	+43 10 14.9		A46
C/2000 SV ₇₄	2003 04 24.92117	13 46 22.48	+43 10 13.4		A46
C/2000 SV ₇₄	2003 04 26.16389	13 44 46.80	+43 01 50.4	17.3 T	750
C/2000 SV ₇₄	2003 04 26.17083	13 44 46.23	+43 01 47.6	15.9 T	750
C/2000 SV ₇₄	2003 04 27.88118	13 42 36.26	+42 49 41.4		A46
C/2000 SV ₇₄	2003 04 27.88265	13 42 36.21	+42 49 40.9		A46
C/2000 SV ₇₄	2003 04 27.88412	13 42 36.10	+42 49 39.9		A46
C/2000 SV ₇₄	2003 04 27.88559	13 42 35.99	+42 49 39.1		A46
C/2000 SV ₇₄	2003 04 27.88707	13 42 35.87	+42 49 38.6		A46
C/2000 SV ₇₄	2003 04 27.88854	13 42 35.74	+42 49 37.4		A46
C/2000 SV ₇₄	2003 04 27.89001	13 42 35.68	+42 49 36.8		A46
C/2000 SV ₇₄	2003 04 27.89149	13 42 35.54	+42 49 36.8		A46
C/2000 SV ₇₄	2003 04 27.89296	13 42 35.44	+42 49 35.7		A46
C/2000 SV ₇₄	2003 04 27.89444	13 42 35.30	+42 49 35.2		A46
C/2000 SV ₇₄	2003 04 27.89591	13 42 35.22	+42 49 34.3		A46
C/2000 SV ₇₄	2003 04 27.89738	13 42 35.12	+42 49 33.5		A46
C/2000 SV ₇₄	2003 04 27.89885	13 42 35.02	+42 49 33.5		A46
C/2000 SV ₇₄	2003 04 29.21698	13 40 56.74	+42 39 47.4	17.9 T	750
C/2000 SV ₇₄	2003 04 29.22571	13 40 56.13	+42 39 43.4	17.8 T	750
C/2000 SV ₇₄	2003 04 30.25686	13 39 40.41	+42 31 52.8	18.2 T	704
C/2000 SV ₇₄	2003 04 30.26882	13 39 39.41	+42 31 45.5	18.4 T	704
C/2000 SV ₇₄	2003 04 30.28077	13 39 38.51	+42 31 40.2	18.7 T	704

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C/2000 SV ₇₄	2003 04 30.29274	13 39 37.56	+42 31 33.8	18.6 T	704
C/2000 SV ₇₄	2003 04 30.30469	13 39 36.54	+42 31 28.1	18.3 T	704
C/2000 SV ₇₄	2003 04 30.68006	13 39 09.28	+42 28 32.8	15.3 T	360
C/2000 SV ₇₄	2003 04 30.68321	13 39 09.04	+42 28 30.9		360
C/2000 SV ₇₄	2003 04 30.89742	13 38 53.63	+42 26 49.1	16.2 T	213
C/2000 SV ₇₄	2003 04 30.89845	13 38 53.64	+42 26 49.5	16.2 T	213
C/2000 SV ₇₄	2003 04 30.89947	13 38 53.57	+42 26 49.5	16.2 T	213
C/2000 SV ₇₄	2003 04 30.92218	13 38 51.87	+42 26 38.5	15.6 N	458
C/2000 SV ₇₄	2003 04 30.93145	13 38 50.98	+42 26 31.9	15.5 N	458
C/2000 SV ₇₄	2003 04 30.93764	13 38 50.75	+42 26 31.4	15.6 N	442
C/2000 SV ₇₄	2003 04 30.95150	13 38 49.70	+42 26 25.1	16.0 T	939
C/2000 SV ₇₄	2003 04 30.95905	13 38 49.13	+42 26 21.4	16.0 T	939
C/2000 SV ₇₄	2003 04 30.96669	13 38 48.60	+42 26 17.9	16.0 T	939
C/2000 SV ₇₄	2003 05 01.04965	13 38 42.47	+42 25 37.8	16.0 N	212
C/2000 SV ₇₄	2003 05 01.05347	13 38 42.24	+42 25 36.0	16.0 N	212
C/2000 SV ₇₄	2003 05 01.05868	13 38 41.89	+42 25 33.2	16.0 N	212
C/2000 SV ₇₄	2003 05 01.32684	13 38 22.41	+42 23 21.3	15.9 T	H41
C/2000 SV ₇₄	2003 05 01.55150	13 38 06.41	+42 21 38.2		349
C/2000 SV ₇₄	2003 05 01.55792	13 38 05.96	+42 21 34.5		349
C/2000 SV ₇₄	2003 05 01.56153	13 38 05.68	+42 21 33.2		349
C/2000 SV ₇₄	2003 05 01.56498	13 38 05.37	+42 21 31.7	15.2 T	349
C/2000 SV ₇₄	2003 05 02.28642	13 37 13.76	+42 15 40.3	17.2 T	H41
C/2000 SV ₇₄	2003 05 02.53818	13 36 56.07	+42 13 37.8	16.0 T	367
C/2000 SV ₇₄	2003 05 02.54061	13 36 55.90	+42 13 36.0		367
C/2000 SV ₇₄	2003 05 02.54304	13 36 55.70	+42 13 34.8		367
C/2000 SV ₇₄	2003 05 02.91574	13 36 29.51	+42 10 30.9	16.2 N	939
C/2000 SV ₇₄	2003 05 02.92713	13 36 28.54	+42 10 24.7	16.2 N	939
C/2000 SV ₇₄	2003 05 03.01368	13 36 22.31	+42 09 41.1	15.8 T	232
C/2000 SV ₇₄	2003 05 03.01416	13 36 22.38	+42 09 41.2	15.7 N	A02
C/2000 SV ₇₄	2003 05 03.02153	13 36 21.90	+42 09 37.6	15.8 T	232
C/2000 SV ₇₄	2003 05 03.02176	13 36 21.89	+42 09 37.6	15.7 N	A02
C/2000 SV ₇₄	2003 05 03.02417	13 36 21.68	+42 09 35.5	15.8 T	232
C/2000 SV ₇₄	2003 05 03.02627	13 36 21.59	+42 09 35.5	15.7 N	A02
C/2000 SV ₇₄	2003 05 03.24008	13 36 06.55	+42 07 48.0	16.9 N	750
C/2000 SV ₇₄	2003 05 03.24544	13 36 06.16	+42 07 45.2	17.0 N	750
C/2000 SV ₇₄	2003 05 03.52537	13 35 46.68	+42 05 24.6	15.9 T	367
C/2000 SV ₇₄	2003 05 03.52567	13 35 46.62	+42 05 25.9		349
C/2000 SV ₇₄	2003 05 03.52778	13 35 46.46	+42 05 23.5		367
C/2000 SV ₇₄	2003 05 03.53021	13 35 46.32	+42 05 22.6		367
C/2000 SV ₇₄	2003 05 03.53025	13 35 46.22	+42 05 22.6		349
C/2000 SV ₇₄	2003 05 03.53383	13 35 46.10	+42 05 20.4		349
C/2000 SV ₇₄	2003 05 03.53730	13 35 45.81	+42 05 19.2		349
C/2000 SV ₇₄	2003 05 03.54079	13 35 45.54	+42 05 17.6	15.5 T	349
C/2000 SV ₇₄	2003 05 03.86140	13 35 23.19	+42 02 34.8		A46
C/2000 SV ₇₄	2003 05 03.86286	13 35 23.12	+42 02 34.5		A46
C/2000 SV ₇₄	2003 05 03.86432	13 35 23.03	+42 02 33.5		A46
C/2000 SV ₇₄	2003 05 03.86580	13 35 22.94	+42 02 32.5		A46
C/2000 SV ₇₄	2003 05 03.86727	13 35 22.80	+42 02 32.6		A46
C/2000 SV ₇₄	2003 05 03.86874	13 35 22.71	+42 02 31.1		A46
C/2000 SV ₇₄	2003 05 03.87022	13 35 22.65	+42 02 30.7		A46
C/2000 SV ₇₄	2003 05 03.87168	13 35 22.52	+42 02 30.3		A46
C/2000 SV ₇₄	2003 05 03.87314	13 35 22.41	+42 02 29.8		A46
C/2000 SV ₇₄	2003 05 03.89859	13 35 20.61	+42 02 16.5	16.3 N	939

C/2000 SV ₇₄	2003 05 03.90619	13 35 20.17	+42 02 12.9	16.2 N	939
C/2000 SV ₇₄	2003 05 03.91384	13 35 19.72	+42 02 08.8	16.3 N	939
C/2000 SV ₇₄	2003 05 03.97227	13 35 15.55	+42 01 38.5	15.9 N	213
C/2000 SV ₇₄	2003 05 03.97324	13 35 15.44	+42 01 38.1	15.9 N	213
C/2000 SV ₇₄	2003 05 03.97542	13 35 15.25	+42 01 36.1	16.0 N	213
C/2000 SV ₇₄	2003 05 03.98816	13 35 14.44	+42 01 29.1	16.2 N	166
C/2000 SV ₇₄	2003 05 03.99256	13 35 14.04	+42 01 27.5	15.8 N	166
C/2000 SV ₇₄	2003 05 03.99422	13 35 13.94	+42 01 26.5	16.4 N	A33
C/2000 SV ₇₄	2003 05 03.99817	13 35 13.68	+42 01 24.8	16.2 N	166
C/2000 SV ₇₄	2003 05 03.99889	13 35 13.63	+42 01 24.4	16.2 N	A33
C/2000 SV ₇₄	2003 05 04.00356	13 35 13.31	+42 01 21.9	16.3 N	A33
C/2000 SV ₇₄	2003 05 04.02008	13 35 12.13	+42 01 14.7	15.8 N	A02
C/2000 SV ₇₄	2003 05 04.02685	13 35 11.63	+42 01 10.9	15.8 N	A02
C/2000 SV ₇₄	2003 05 04.02911	13 35 11.52	+42 01 09.4	15.9 N	A01
C/2000 SV ₇₄	2003 05 04.02911	13 35 11.46	+42 01 09.6	15.8 N	A02
C/2000 SV ₇₄	2003 05 04.03127	13 35 11.39	+42 01 08.5	15.9 N	A01
C/2000 SV ₇₄	2003 05 04.03567	13 35 11.09	+42 01 06.3	15.9 N	A01
C/2000 SV ₇₄	2003 05 04.85691	13 34 14.64	+41 54 02.6		A46
C/2000 SV ₇₄	2003 05 04.85838	13 34 14.56	+41 54 02.1		A46
C/2000 SV ₇₄	2003 05 04.85986	13 34 14.46	+41 54 01.2		A46
C/2000 SV ₇₄	2003 05 04.86280	13 34 14.28	+41 54 00.2		A46
C/2000 SV ₇₄	2003 05 04.86428	13 34 14.22	+41 53 59.4		A46
C/2000 SV ₇₄	2003 05 04.86576	13 34 14.09	+41 53 58.4		A46
C/2000 SV ₇₄	2003 05 04.86723	13 34 13.97	+41 53 57.9		A46
C/2000 SV ₇₄	2003 05 04.86816	13 34 13.90	+41 53 57.0		048
C/2000 SV ₇₄	2003 05 04.86870	13 34 13.85	+41 53 56.5		A46
C/2000 SV ₇₄	2003 05 04.86894	13 34 13.82	+41 53 56.8		048
C/2000 SV ₇₄	2003 05 04.86970	13 34 13.75	+41 53 56.0		048
C/2000 SV ₇₄	2003 05 04.87019	13 34 13.75	+41 53 55.6		A46
C/2000 SV ₇₄	2003 05 04.87046	13 34 13.69	+41 53 55.5		048
C/2000 SV ₇₄	2003 05 04.87123	13 34 13.65	+41 53 55.3		048
C/2000 SV ₇₄	2003 05 04.87200	13 34 13.59	+41 53 55.0		048
C/2000 SV ₇₄	2003 05 04.87277	13 34 13.55	+41 53 54.6		048
C/2000 SV ₇₄	2003 05 04.87353	13 34 13.53	+41 53 53.8		048
C/2000 SV ₇₄	2003 05 04.87429	13 34 13.50	+41 53 54.0		048
C/2000 SV ₇₄	2003 05 04.87505	13 34 13.46	+41 53 52.9		048
C/2000 SV ₇₄	2003 05 05.01218	13 34 03.88	+41 52 41.6	16.0 N	166
C/2000 SV ₇₄	2003 05 05.01847	13 34 03.41	+41 52 39.0	16.5 N	166
C/2000 SV ₇₄	2003 05 05.02091	13 34 03.33	+41 52 37.3	16.4 N	166
C/2000 SV ₇₄	2003 05 05.02302	13 34 03.18	+41 52 36.0	16.4 N	166
C/2000 SV ₇₄	2003 05 05.53528	13 33 28.45	+41 48 08.4	16.8 T	900
C/2000 SV ₇₄	2003 05 05.54851	13 33 27.66	+41 48 02.2	16.8 T	900
C/2000 SV ₇₄	2003 05 06.13822	13 32 47.79	+41 42 48.2	15.1 T	H41
C/2000 SV ₇₄	2003 05 06.27612	13 32 38.42	+41 41 33.9	15.0 T	H41
C/2000 SV ₇₄	2003 05 06.86698	13 31 59.39	+41 36 17.5		048
C/2000 SV ₇₄	2003 05 06.87030	13 31 59.16	+41 36 15.7		048
C/2000 SV ₇₄	2003 05 06.87141	13 31 58.98	+41 36 15.3		048
C/2000 SV ₇₄	2003 05 06.87363	13 31 58.78	+41 36 14.9		048
C/2000 SV ₇₄	2003 05 06.87473	13 31 58.74	+41 36 14.5		048
C/2000 SV ₇₄	2003 05 06.95338	13 31 53.57	+41 35 29.6		A46
C/2000 SV ₇₄	2003 05 06.95485	13 31 53.43	+41 35 29.8		A46
C/2000 SV ₇₄	2003 05 06.95632	13 31 53.30	+41 35 29.0		A46
C/2000 SV ₇₄	2003 05 06.95780	13 31 53.22	+41 35 27.7		A46

C/2000 SV ₇₄	2003 05 06.95927	13 31 53.14	+41 35 27.6		A46	C/2000 SV ₇₄	2003 05 21.89104	13 17 37.66	+39 03 42.8	16.3 N	213
C/2000 SV ₇₄	2003 05 06.96074	13 31 52.97	+41 35 26.1		A46	C/2000 SV ₇₄	2003 05 21.89693	13 17 37.44	+39 03 40.0	16.4 N	213
C/2000 SV ₇₄	2003 05 06.96368	13 31 52.89	+41 35 25.1		A46	C/2000 SV ₇₄	2003 05 22.25958	13 17 19.74	+38 59 37.5	16.1 T	H41
C/2000 SV ₇₄	2003 05 06.96663	13 31 52.58	+41 35 22.9		A46	C/2000 SV ₇₄	2003 05 22.85111	13 16 51.89	+38 52 58.4	16.3 N	235
C/2000 SV ₇₄	2003 05 06.96810	13 31 52.53	+41 35 22.9		A46	C/2000 SV ₇₄	2003 05 22.90049	13 16 49.67	+38 52 27.0		048
C/2000 SV ₇₄	2003 05 09.54688	13 29 05.86	+41 11 30.0	15.8 T	367	C/2000 SV ₇₄	2003 05 22.90193	13 16 49.37	+38 52 26.0		048
C/2000 SV ₇₄	2003 05 09.85161	13 28 46.93	+41 08 38.9	16.7 T	213	C/2000 SV ₇₄	2003 05 22.90346	13 16 49.29	+38 52 25.4		048
C/2000 SV ₇₄	2003 05 09.85660	13 28 46.40	+41 08 33.3	16.7 T	213	C/2000 SV ₇₄	2003 05 22.90639	13 16 49.23	+38 52 22.8		048
C/2000 SV ₇₄	2003 05 09.85902	13 28 46.28	+41 08 31.0	16.8 T	213	C/2000 SV ₇₄	2003 05 22.90785	13 16 49.04	+38 52 21.6		048
C/2000 SV ₇₄	2003 05 09.90083	13 28 43.58	+41 08 09.4		170	C/2000 SV ₇₄	2003 05 22.90929	13 16 49.25	+38 52 21.2		048
C/2000 SV ₇₄	2003 05 09.90239	13 28 43.49	+41 08 08.4		170	C/2000 SV ₇₄	2003 05 22.91075	13 16 49.10	+38 52 20.2		048
C/2000 SV ₇₄	2003 05 09.90552	13 28 43.29	+41 08 06.5		170	C/2000 SV ₇₄	2003 05 22.91513	13 16 48.74	+38 52 17.5		048
C/2000 SV ₇₄	2003 05 09.92810	13 28 41.78	+41 07 53.2	16.6 T	232	C/2000 SV ₇₄	2003 05 22.91803	13 16 48.73	+38 52 14.5		048
C/2000 SV ₇₄	2003 05 09.93324	13 28 41.45	+41 07 50.0	16.7 T	232	C/2000 SV ₇₄	2003 05 22.91949	13 16 48.62	+38 52 14.1		048
C/2000 SV ₇₄	2003 05 09.94358	13 28 40.86	+41 07 44.2	16.6 T	232	C/2000 SV ₇₄	2003 05 23.11826	13 16 39.42	+38 50 00.3	16.2 T	H41
C/2000 SV ₇₄	2003 05 09.95098	13 28 40.42	+41 07 41.7	16.4 N	442	C/2000 SV ₇₄	2003 05 23.25315	13 16 32.97	+38 48 28.6	16.2 T	H41
C/2000 SV ₇₄	2003 05 10.09017	13 28 31.52	+41 06 20.4	16.9 N	954	C/2000 SV ₇₄	2003 05 23.92527	13 16 02.05	+38 40 56.3		A46
C/2000 SV ₇₄	2003 05 10.09427	13 28 31.40	+41 06 17.9	16.9 N	954	C/2000 SV ₇₄	2003 05 23.92674	13 16 01.97	+38 40 53.8		A46
C/2000 SV ₇₄	2003 05 10.09763	13 28 31.21	+41 06 16.1	16.9 N	954	C/2000 SV ₇₄	2003 05 23.93118	13 16 01.69	+38 40 52.2		A46
C/2000 SV ₇₄	2003 05 11.28993	13 27 17.39	+40 54 42.8	15.9 T	H41	C/2000 SV ₇₄	2003 05 23.93707	13 16 01.66	+38 40 46.1		A46
C/2000 SV ₇₄	2003 05 11.29215	13 27 17.24	+40 54 42.9	15.8 T	H41	C/2000 SV ₇₄	2003 05 23.93854	13 16 01.46	+38 40 45.7		A46
C/2000 SV ₇₄	2003 05 12.93763	13 25 38.41	+40 38 29.1	16.3 N	458	C/2000 SV ₇₄	2003 05 23.94001	13 16 01.45	+38 40 45.3		A46
C/2000 SV ₇₄	2003 05 12.94383	13 25 37.94	+40 38 26.0	16.3 N	458	C/2000 SV ₇₄	2003 05 23.94649	13 16 01.03	+38 40 40.8	16.1 N	939
C/2000 SV ₇₄	2003 05 13.21386	13 25 22.07	+40 35 45.3	17.4 T	704	C/2000 SV ₇₄	2003 05 23.95409	13 16 00.71	+38 40 34.8	16.1 N	939
C/2000 SV ₇₄	2003 05 13.22575	13 25 21.31	+40 35 37.0	17.7 T	704	C/2000 SV ₇₄	2003 05 23.96105	13 16 00.35	+38 40 31.5	16.3 T	232
C/2000 SV ₇₄	2003 05 13.23740	13 25 20.69	+40 35 30.2	17.6 T	704	C/2000 SV ₇₄	2003 05 23.96168	13 16 00.38	+38 40 29.5	16.1 N	939
C/2000 SV ₇₄	2003 05 13.24507	13 25 20.24	+40 35 25.8	15.7 N	H41	C/2000 SV ₇₄	2003 05 23.96365	13 16 00.14	+38 40 28.8	16.3 T	232
C/2000 SV ₇₄	2003 05 13.24890	13 25 20.02	+40 35 22.9	17.6 T	704	C/2000 SV ₇₄	2003 05 23.97132	13 15 59.84	+38 40 22.3	16.3 T	232
C/2000 SV ₇₄	2003 05 13.26077	13 25 19.23	+40 35 15.5	17.5 T	704	C/2000 SV ₇₄	2003 05 24.04223	13 15 56.57	+38 39 34.8	16.0 N	A02
C/2000 SV ₇₄	2003 05 15.28185	13 23 22.97	+40 14 41.6	16.2 N	H41	C/2000 SV ₇₄	2003 05 24.04675	13 15 56.53	+38 39 31.2	16.0 N	A02
C/2000 SV ₇₄	2003 05 15.29965	13 23 21.86	+40 14 29.1	16.2 N	H41	C/2000 SV ₇₄	2003 05 24.05126	13 15 56.48	+38 39 27.7	15.9 N	A02
C/2000 SV ₇₄	2003 05 17.60885	13 21 15.12	+39 50 18.5	16.8 T	900	C/2000 SV ₇₄	2003 05 24.23583	13 15 47.86	+38 37 21.5	16.2 T	H41
C/2000 SV ₇₄	2003 05 17.61106	13 21 14.94	+39 50 17.6	16.9 T	900	C/2000 SV ₇₄	2003 05 24.23949	13 15 47.73	+38 37 19.3	16.1 T	H41
C/2000 SV ₇₄	2003 05 17.85485	13 21 02.27	+39 47 40.4	16.4 N	213	C/2000 SV ₇₄	2003 05 24.92556	13 15 16.98	+38 29 31.7		A46
C/2000 SV ₇₄	2003 05 17.85727	13 21 01.99	+39 47 39.0	16.4 N	213	C/2000 SV ₇₄	2003 05 24.92704	13 15 16.89	+38 29 31.4		A46
C/2000 SV ₇₄	2003 05 17.86484	13 21 01.72	+39 47 34.7	16.4 N	213	C/2000 SV ₇₄	2003 05 24.92851	13 15 16.84	+38 29 29.8		A46
C/2000 SV ₇₄	2003 05 17.93490	13 20 57.87	+39 46 49.3	15.9 N	939	C/2000 SV ₇₄	2003 05 24.92999	13 15 16.78	+38 29 29.3		A46
C/2000 SV ₇₄	2003 05 17.94251	13 20 57.44	+39 46 44.5	15.9 N	939	C/2000 SV ₇₄	2003 05 24.93146	13 15 16.69	+38 29 28.8		A46
C/2000 SV ₇₄	2003 05 17.95013	13 20 56.94	+39 46 40.0	16.0 N	939	C/2000 SV ₇₄	2003 05 24.93293	13 15 16.64	+38 29 27.2		A46
C/2000 SV ₇₄	2003 05 19.13098	13 19 55.29	+39 33 58.6	15.3 T	H41	C/2000 SV ₇₄	2003 05 24.93441	13 15 16.58	+38 29 27.1		A46
C/2000 SV ₇₄	2003 05 19.14765	13 19 54.43	+39 33 48.3	17.0 N	H41	C/2000 SV ₇₄	2003 05 24.93588	13 15 16.46	+38 29 25.6		A46
C/2000 SV ₇₄	2003 05 20.09351	13 19 06.23	+39 23 28.7	17.1 T	H41	C/2000 SV ₇₄	2003 05 24.93735	13 15 16.48	+38 29 23.9		A46
C/2000 SV ₇₄	2003 05 20.10542	13 19 05.60	+39 23 23.4	17.1 T	H41	C/2000 SV ₇₄	2003 05 24.94177	13 15 16.22	+38 29 20.1		A46
C/2000 SV ₇₄	2003 05 20.16876	13 19 02.21	+39 22 44.0	15.3 T	785	C/2000 SV ₇₄	2003 05 24.94325	13 15 16.16	+38 29 19.5		A46
C/2000 SV ₇₄	2003 05 20.19666	13 19 00.96	+39 22 24.1	15.1 T	785	C/2000 SV ₇₄	2003 05 24.96509	13 15 15.18	+38 29 03.9	16.4 N	166
C/2000 SV ₇₄	2003 05 20.56647	13 18 42.46	+39 18 20.8	15.5 T	360	C/2000 SV ₇₄	2003 05 24.96681	13 15 15.18	+38 29 03.0	16.4 N	166
C/2000 SV ₇₄	2003 05 20.56917	13 18 42.33	+39 18 19.3		360	C/2000 SV ₇₄	2003 05 24.96856	13 15 15.12	+38 29 01.9	16.4 N	166
C/2000 SV ₇₄	2003 05 20.91589	13 18 25.16	+39 14 30.7	16.5 N	458	C/2000 SV ₇₄	2003 05 24.97300	13 15 14.85	+38 28 58.9	16.7 N	166
C/2000 SV ₇₄	2003 05 20.92477	13 18 24.99	+39 14 24.6	16.5 N	458	C/2000 SV ₇₄	2003 05 25.89397	13 14 34.52	+38 18 26.6		A46
C/2000 SV ₇₄	2003 05 21.20736	13 18 10.77	+39 11 18.1	17.6 T	750	C/2000 SV ₇₄	2003 05 25.89544	13 14 34.55	+38 18 25.9		A46
C/2000 SV ₇₄	2003 05 21.21363	13 18 10.42	+39 11 14.0	17.7 T	750	C/2000 SV ₇₄	2003 05 25.89690	13 14 34.43	+38 18 24.7		A46
C/2000 SV ₇₄	2003 05 21.25748	13 18 08.31	+39 10 44.5	15.2 T	H41	C/2000 SV ₇₄	2003 05 25.89837	13 14 34.46	+38 18 23.9		A46
C/2000 SV ₇₄	2003 05 21.29464	13 18 06.49	+39 10 19.7	15.2 T	H41	C/2000 SV ₇₄	2003 05 25.89983	13 14 34.37	+38 18 22.0		A46

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C/2000 SV ₇₄	2003 05 25.90130	13 14 34.29	+38 18 22.0		A46
C/2000 SV ₇₄	2003 05 25.90275	13 14 34.24	+38 18 19.8		A46
C/2000 SV ₇₄	2003 05 25.90421	13 14 34.22	+38 18 19.3		A46
C/2000 SV ₇₄	2003 05 25.90567	13 14 34.06	+38 18 18.8		A46
C/2000 SV ₇₄	2003 05 25.90714	13 14 34.00	+38 18 17.7		A46
C/2000 SV ₇₄	2003 05 25.90860	13 14 33.93	+38 18 16.7		A46
C/2000 SV ₇₄	2003 05 25.91007	13 14 33.95	+38 18 15.0		A46
C/2000 SV ₇₄	2003 05 25.91153	13 14 33.82	+38 18 14.2		A46
C/2000 SV ₇₄	2003 05 25.91301	13 14 33.81	+38 18 13.4		A46
C/2000 SV ₇₄	2003 05 25.91448	13 14 33.73	+38 18 12.7		A46
C/2000 SV ₇₄	2003 05 26.36222	13 14 14.30	+38 13 01.7	16.7 T	H41
C/2000 SV ₇₄	2003 05 27.17622	13 13 40.19	+38 03 37.5	16.8 T	H41
C/2000 SV ₇₄	2003 05 27.26625	13 13 36.41	+38 02 33.9	17.9 T	750
C/2000 SV ₇₄	2003 05 27.27006	13 13 36.24	+38 02 31.5	17.5 T	750
C/2000 SV ₇₄	2003 05 27.96250	13 13 07.87	+37 54 27.9	16.6 N	212
C/2000 SV ₇₄	2003 05 27.96597	13 13 07.69	+37 54 25.7	16.5 N	212
C/2000 SV ₇₄	2003 05 27.96944	13 13 07.49	+37 54 23.4	16.6 N	212
C/2000 SV ₇₄	2003 05 28.22422	13 12 57.12	+37 51 24.2	16.4 T	H41
C/2000 SV ₇₄	2003 05 28.23497	13 12 56.67	+37 51 16.1	16.5 T	H41
C/2000 SV ₇₄	2003 05 28.24352	13 12 56.32	+37 51 10.0	16.4 T	H41
C/2000 SV ₇₄	2003 05 28.55833	13 12 43.91	+37 47 29.7	16.1 T	367
C/2000 SV ₇₄	2003 05 28.56146	13 12 43.73	+37 47 27.8		367
C/2000 SV ₇₄	2003 05 28.56458	13 12 43.65	+37 47 25.5		367
C/2000 SV ₇₄	2003 05 29.04112	13 12 24.68	+37 41 47.7	16.7 N	A18
C/2000 SV ₇₄	2003 05 29.13519	13 12 20.98	+37 40 41.4	16.6 T	H41
C/2000 SV ₇₄	2003 05 29.27398	13 12 15.48	+37 39 03.7	16.5 T	H41
C/2000 SV ₇₄	2003 05 29.91307	13 11 50.83	+37 31 32.4		A46
C/2000 SV ₇₄	2003 05 29.91455	13 11 50.72	+37 31 31.3		A46
C/2000 SV ₇₄	2003 05 29.91602	13 11 50.63	+37 31 30.5		A46
C/2000 SV ₇₄	2003 05 29.91749	13 11 50.65	+37 31 28.9		A46
C/2000 SV ₇₄	2003 05 29.91897	13 11 50.60	+37 31 27.6		A46
C/2000 SV ₇₄	2003 05 29.91922	13 11 50.73	+37 31 28.1	16.4 N	442
C/2000 SV ₇₄	2003 05 29.92044	13 11 50.54	+37 31 26.8		A46
C/2000 SV ₇₄	2003 05 29.92190	13 11 50.54	+37 31 25.7		A46
C/2000 SV ₇₄	2003 05 29.92338	13 11 50.41	+37 31 25.4		A46
C/2000 SV ₇₄	2003 05 29.92485	13 11 50.38	+37 31 24.2		A46
C/2000 SV ₇₄	2003 05 29.92500	13 11 50.58	+37 31 26.3	16.4 N	442
C/2000 SV ₇₄	2003 05 29.92633	13 11 50.30	+37 31 23.3		A46
C/2000 SV ₇₄	2003 05 29.92780	13 11 50.29	+37 31 21.8		A46
C/2000 SV ₇₄	2003 05 30.16932	13 11 41.08	+37 28 28.7	16.7 T	H41
C/2000 SV ₇₄	2003 05 30.17428	13 11 40.88	+37 28 26.8	16.6 T	H41
C/2000 SV ₇₄	2003 05 30.95966	13 11 11.46	+37 19 07.5		A46
C/2000 SV ₇₄	2003 05 30.96115	13 11 11.36	+37 19 06.7		A46
C/2000 SV ₇₄	2003 05 30.96262	13 11 11.32	+37 19 05.8		A46
C/2000 SV ₇₄	2003 05 30.96282	13 11 11.29	+37 19 04.8	16.7 T	232
C/2000 SV ₇₄	2003 05 30.96410	13 11 11.22	+37 19 03.7		A46
C/2000 SV ₇₄	2003 05 30.96559	13 11 11.19	+37 19 03.0		A46
C/2000 SV ₇₄	2003 05 30.96705	13 11 11.14	+37 19 01.5		A46
C/2000 SV ₇₄	2003 05 30.97000	13 11 11.09	+37 18 59.3		A46
C/2000 SV ₇₄	2003 05 30.97148	13 11 11.01	+37 18 58.3		A46
C/2000 SV ₇₄	2003 05 30.97295	13 11 10.97	+37 18 57.8		A46
C/2000 SV ₇₄	2003 05 30.97316	13 11 11.11	+37 18 57.3	16.7 T	232
C/2000 SV ₇₄	2003 05 30.97442	13 11 10.94	+37 18 56.7		A46

C/2000 SV ₇₄	2003 05 30.98935	13 11 10.33	+37 18 46.2	16.2 N	939
C/2000 SV ₇₄	2003 05 30.99699	13 11 10.10	+37 18 41.5	16.1 N	939
C/2000 SV ₇₄	2003 05 31.00462	13 11 09.86	+37 18 36.3	16.1 N	939
C/2000 SV ₇₄	2003 05 31.21410	13 11 02.04	+37 16 04.6	16.8 T	H41
C/2000 SV ₇₄	2003 05 31.22259	13 11 01.75	+37 15 58.7	16.7 T	H41
C/2000 SV ₇₄	2003 05 31.98096	13 10 34.37	+37 06 57.3	16.4 N	A01
C/2000 SV ₇₄	2003 05 31.98532	13 10 34.18	+37 06 54.3	16.4 N	A01
C/2000 SV ₇₄	2003 05 31.99627	13 10 33.72	+37 06 46.8	16.4 N	A01
C/2000 SV ₇₄	2003 06 01.57466	13 10 13.32	+36 59 51.5	17.3 T	900
C/2000 SV ₇₄	2003 06 01.57686	13 10 13.28	+36 59 49.7	16.6 T	900
C/2000 SV ₇₄	2003 06 01.85561	13 10 03.93	+36 56 28.4	16.7 N	213
C/2000 SV ₇₄	2003 06 01.85668	13 10 03.55	+36 56 30.3	16.6 N	213
C/2000 SV ₇₄	2003 06 01.85889	13 10 03.52	+36 56 26.6	16.6 N	213
C/2000 SV ₇₄	2003 06 01.89339	13 10 02.34	+36 55 59.9		048
C/2000 SV ₇₄	2003 06 01.89491	13 10 02.30	+36 55 58.0		048
C/2000 SV ₇₄	2003 06 01.89869	13 10 02.13	+36 55 54.6		048
C/2000 SV ₇₄	2003 06 01.90177	13 10 02.04	+36 55 52.8		048
C/2000 SV ₇₄	2003 06 01.90760	13 10 01.86	+36 55 47.8		048
C/2000 SV ₇₄	2003 06 01.90906	13 10 01.94	+36 55 47.4		048
C/2000 SV ₇₄	2003 06 01.91051	13 10 01.82	+36 55 45.9		048
C/2000 SV ₇₄	2003 06 01.91197	13 10 01.73	+36 55 43.8		048
C/2000 SV ₇₄	2003 06 01.91486	13 10 01.75	+36 55 42.6		048
C/2000 SV ₇₄	2003 06 01.91777	13 10 01.57	+36 55 39.4		048
C/2000 SV ₇₄	2003 06 03.17309	13 09 18.88	+36 40 32.6	16.8 T	H41
C/2000 SV ₇₄	2003 06 03.19258	13 09 18.26	+36 40 21.2	16.9 T	H41
C/2000 SV ₇₄	2003 06 03.99116	13 08 52.21	+36 30 41.0	16.4 N	212
C/2000 SV ₇₄	2003 06 03.99392	13 08 52.14	+36 30 39.1	16.4 N	212
C/2000 SV ₇₄	2003 06 03.99803	13 08 51.98	+36 30 35.8	16.4 N	212
C/2000 SV ₇₄	2003 06 04.89990	13 08 23.43	+36 19 37.0		048
C/2000 SV ₇₄	2003 06 04.90102	13 08 23.41	+36 19 37.2		048
C/2000 SV ₇₄	2003 06 04.90214	13 08 23.41	+36 19 36.7		048
C/2000 SV ₇₄	2003 06 04.90328	13 08 23.40	+36 19 36.6		048
C/2000 SV ₇₄	2003 06 04.90550	13 08 23.34	+36 19 34.7		048
C/2000 SV ₇₄	2003 06 05.53119	13 08 04.15	+36 11 56.4	15.3 T	360
C/2000 SV ₇₄	2003 06 05.53367	13 08 04.09	+36 11 54.5		360

C/2001 G1 (LONEOS)

C/2001 G1	2003 05 19.31767	14 18 21.60	-00 26 51.5	16.6 T	H41
C/2001 G1	2003 05 24.25741	14 17 17.09	-00 12 48.8	17.7 T	H41
C/2001 G1	2003 05 27.21558	14 16 41.38	-00 04 54.6	18.1 T	H41
C/2001 G1	2003 05 28.26360	14 16 29.71	-00 02 12.0	17.9 T	H41
C/2001 G1	2003 05 31.23212	14 15 57.03	+00 05 03.0	17.9 T	H41
C/2001 G1	2003 06 01.54669	14 15 43.08	+00 08 08.3	18.7 T	360
C/2001 G1	2003 06 01.55206	14 15 43.07	+00 08 09.0		360

C/2001 HT₅₀ (LINEAR-NEAT)

C/2001 HT ₅₀	2003 04 24.79341	05 35 12.81	+11 22 40.0		A46
C/2001 HT ₅₀	2003 04 24.79521	05 35 12.84	+11 22 41.7		A46
C/2001 HT ₅₀	2003 04 24.79611	05 35 12.76	+11 22 41.0		A46
C/2001 HT ₅₀	2003 04 24.79701	05 35 12.82	+11 22 41.7		A46
C/2001 HT ₅₀	2003 04 24.80150	05 35 12.76	+11 22 44.0		A46
C/2001 HT ₅₀	2003 04 24.80330	05 35 12.66	+11 22 44.6		A46
C/2001 HT ₅₀	2003 04 24.80419	05 35 12.70	+11 22 44.5		A46
C/2001 HT ₅₀	2003 04 24.80509	05 35 12.63	+11 22 45.2		A46

C/2001 HT ₅₀	2003 04 24.80598	05 35 12.63	+11 22 45.2	A46
C/2001 HT ₅₀	2003 04 24.80688	05 35 12.60	+11 22 45.5	A46
C/2001 HT ₅₀	2003 04 24.80778	05 35 12.66	+11 22 46.1	A46
C/2001 HT ₅₀	2003 04 24.80868	05 35 12.63	+11 22 46.2	A46
C/2001 HT ₅₀	2003 04 24.81137	05 35 12.57	+11 22 46.9	A46
C/2001 HT ₅₀	2003 04 24.81316	05 35 12.53	+11 22 47.2	A46
C/2001 HT ₅₀	2003 04 27.43910	05 34 40.66	+11 37 36.1	349
C/2001 HT ₅₀	2003 04 27.44716	05 34 40.61	+11 37 38.9	349
C/2001 HT ₅₀	2003 04 27.44794	05 34 40.57	+11 37 38.5	349
C/2001 HT ₅₀	2003 04 27.45472	05 34 40.43	+11 37 40.8	349
C/2001 HT ₅₀	2003 05 01.08806	05 34 06.83	+11 57 20.4	15.1 N H41
C/2001 HT ₅₀	2003 05 01.47243	05 34 03.85	+11 59 22.6	13.3 T D83
C/2001 HT ₅₀	2003 05 01.47420	05 34 03.99	+11 59 22.4	13.2 T D83
C/2001 HT ₅₀	2003 05 11.46527	05 33 26.92	+12 48 35.0	13.7 T 367
C/2001 HT ₅₀	2003 05 11.46700	05 33 26.91	+12 48 35.2	367
C/2001 HT ₅₀	2003 05 11.46874	05 33 26.80	+12 48 35.8	367

C/2001 K5 (LINEAR)

C/2001 K5	2003 04 24.96959	19 07 20.80	+44 26 46.5	A46
C/2001 K5	2003 04 24.97073	19 07 20.80	+44 26 47.0	A46
C/2001 K5	2003 04 24.97185	19 07 20.80	+44 26 48.1	A46
C/2001 K5	2003 04 24.97299	19 07 20.81	+44 26 49.2	A46
C/2001 K5	2003 04 24.97412	19 07 20.83	+44 26 49.9	A46
C/2001 K5	2003 04 24.97525	19 07 20.85	+44 26 51.7	A46
C/2001 K5	2003 04 24.97638	19 07 20.88	+44 26 52.4	A46
C/2001 K5	2003 04 24.97751	19 07 20.83	+44 26 53.4	A46
C/2001 K5	2003 04 24.97863	19 07 20.84	+44 26 54.5	A46
C/2001 K5	2003 04 24.97977	19 07 20.90	+44 26 55.4	A46
C/2001 K5	2003 04 24.98089	19 07 20.88	+44 26 56.2	A46
C/2001 K5	2003 04 24.98201	19 07 20.90	+44 26 57.3	A46
C/2001 K5	2003 04 24.98314	19 07 20.92	+44 26 57.6	A46
C/2001 K5	2003 04 27.98774	19 07 37.03	+45 08 52.6	A46
C/2001 K5	2003 04 27.98887	19 07 37.01	+45 08 53.6	A46
C/2001 K5	2003 04 27.99000	19 07 37.04	+45 08 54.6	A46
C/2001 K5	2003 04 27.99112	19 07 37.00	+45 08 54.9	A46
C/2001 K5	2003 04 27.99227	19 07 37.05	+45 08 56.3	A46
C/2001 K5	2003 04 27.99339	19 07 37.04	+45 08 57.0	A46
C/2001 K5	2003 04 27.99451	19 07 37.06	+45 08 58.4	A46
C/2001 K5	2003 04 27.99565	19 07 37.03	+45 08 59.0	A46
C/2001 K5	2003 04 27.99678	19 07 37.03	+45 09 00.1	A46
C/2001 K5	2003 04 27.99789	19 07 37.05	+45 09 01.5	A46
C/2001 K5	2003 04 27.99902	19 07 37.05	+45 09 01.9	A46
C/2001 K5	2003 05 01.09076	19 07 44.47	+45 51 35.9	15.6 N 939
C/2001 K5	2003 05 01.09813	19 07 44.45	+45 51 42.2	15.6 N 939
C/2001 K5	2003 05 01.10551	19 07 44.42	+45 51 48.1	15.6 N 939
C/2001 K5	2003 05 01.70472	19 07 44.90	+46 00 00.1	349
C/2001 K5	2003 05 01.70683	19 07 44.92	+46 00 01.9	349
C/2001 K5	2003 05 01.70917	19 07 44.92	+46 00 03.9	349
C/2001 K5	2003 05 01.71119	19 07 44.91	+46 00 05.3	349
C/2001 K5	2003 05 01.71376	19 07 44.88	+46 00 07.6	15.3 T 349
C/2001 K5	2003 05 02.36013	19 07 44.88	+46 08 55.4	15.3 T H41
C/2001 K5	2003 05 02.71360	19 07 44.69	+46 13 42.0	340
C/2001 K5	2003 05 02.71618	19 07 44.64	+46 13 44.3	340

C/2001 K5	2003 05 02.71855	19 07 44.59	+46 13 46.8	15.2 T 340
C/2001 K5	2003 05 02.78457	19 07 44.56	+46 14 41.4	15.9 N 379
C/2001 K5	2003 05 02.78775	19 07 44.43	+46 14 42.5	15.8 N 379
C/2001 K5	2003 05 02.98432	19 07 44.39	+46 17 24.0	15.6 N 213
C/2001 K5	2003 05 02.98586	19 07 44.58	+46 17 23.5	15.5 N 213
C/2001 K5	2003 05 02.98809	19 07 44.60	+46 17 25.4	15.5 N 213
C/2001 K5	2003 05 03.08044	19 07 44.27	+46 18 39.1	15.5 N 939
C/2001 K5	2003 05 03.08285	19 07 44.28	+46 18 41.0	15.5 N 939
C/2001 K5	2003 05 03.08542	19 07 44.31	+46 18 43.3	15.6 N A01
C/2001 K5	2003 05 03.09198	19 07 44.27	+46 18 48.8	15.6 N A01
C/2001 K5	2003 05 03.09411	19 07 44.27	+46 18 50.2	15.3 N 939
C/2001 K5	2003 05 03.09854	19 07 44.23	+46 18 54.2	15.6 N A01
C/2001 K5	2003 05 03.11566	19 07 44.19	+46 19 07.8	15.2 N A02
C/2001 K5	2003 05 03.11792	19 07 44.19	+46 19 09.9	15.2 N A02
C/2001 K5	2003 05 03.12017	19 07 44.19	+46 19 12.0	15.2 N A02
C/2001 K5	2003 05 03.12465	19 07 44.20	+46 19 16.9	15.5 N 232
C/2001 K5	2003 05 03.13242	19 07 44.18	+46 19 22.5	15.5 N 232
C/2001 K5	2003 05 03.13529	19 07 44.18	+46 19 24.9	15.5 N 232
C/2001 K5	2003 05 03.29682	19 07 44.16	+46 21 36.8	16.7 N 750
C/2001 K5	2003 05 03.30392	19 07 44.14	+46 21 42.3	16.7 N 750
C/2001 K5	2003 05 03.31313	19 07 44.12	+46 21 50.0	16.7 N 750
C/2001 K5	2003 05 03.31507	19 07 44.15	+46 21 51.5	16.6 N 750
C/2001 K5	2003 05 04.01176	19 07 42.97	+46 31 14.2	A46
C/2001 K5	2003 05 04.01288	19 07 42.94	+46 31 15.4	A46
C/2001 K5	2003 05 04.01402	19 07 42.97	+46 31 16.7	A46
C/2001 K5	2003 05 04.01514	19 07 42.94	+46 31 17.4	A46
C/2001 K5	2003 05 04.01626	19 07 42.95	+46 31 18.0	A46
C/2001 K5	2003 05 04.01738	19 07 42.91	+46 31 18.4	A46
C/2001 K5	2003 05 04.01852	19 07 42.93	+46 31 19.9	A46
C/2001 K5	2003 05 04.01964	19 07 42.93	+46 31 20.7	A46
C/2001 K5	2003 05 04.02076	19 07 42.97	+46 31 21.7	A46
C/2001 K5	2003 05 04.02176	19 07 42.87	+46 31 22.8	15.0 N 235
C/2001 K5	2003 05 04.02188	19 07 42.94	+46 31 22.9	A46
C/2001 K5	2003 05 04.02300	19 07 42.95	+46 31 23.3	A46
C/2001 K5	2003 05 04.02412	19 07 42.93	+46 31 23.8	A46
C/2001 K5	2003 05 04.02523	19 07 42.96	+46 31 24.7	A46
C/2001 K5	2003 05 04.09519	19 07 42.76	+46 32 21.3	616
C/2001 K5	2003 05 04.09679	19 07 42.75	+46 32 23.2	616
C/2001 K5	2003 05 04.09833	19 07 42.78	+46 32 24.2	616
C/2001 K5	2003 05 04.09988	19 07 42.78	+46 32 25.6	616
C/2001 K5	2003 05 04.10143	19 07 42.79	+46 32 26.5	616
C/2001 K5	2003 05 04.10298	19 07 42.77	+46 32 28.2	616
C/2001 K5	2003 05 04.10453	19 07 42.75	+46 32 29.2	616
C/2001 K5	2003 05 04.10608	19 07 42.77	+46 32 30.7	616
C/2001 K5	2003 05 04.10763	19 07 42.78	+46 32 32.7	616
C/2001 K5	2003 05 04.10918	19 07 42.73	+46 32 34.2	616
C/2001 K5	2003 05 04.13409	19 07 42.63	+46 32 52.1	15.2 N A02
C/2001 K5	2003 05 04.13634	19 07 42.58	+46 32 54.2	15.2 N A02
C/2001 K5	2003 05 04.13860	19 07 42.54	+46 32 56.3	15.2 N A02
C/2001 K5	2003 05 04.90170	19 07 40.83	+46 43 11.0	048
C/2001 K5	2003 05 04.90247	19 07 40.85	+46 43 11.6	048
C/2001 K5	2003 05 04.90323	19 07 40.82	+46 43 11.9	048
C/2001 K5	2003 05 04.90399	19 07 40.80	+46 43 12.5	048

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C/2001 K5	2003 05 04.90476	19 07 40.82	+46 43 13.1	048	C/2001 K5	2003 05 07.93370	19 07 27.46	+47 23 21.8	A46
C/2001 K5	2003 05 04.90551	19 07 40.81	+46 43 13.7	048	C/2001 K5	2003 05 07.93484	19 07 27.45	+47 23 23.4	A46
C/2001 K5	2003 05 04.90627	19 07 40.81	+46 43 14.1	048	C/2001 K5	2003 05 07.93596	19 07 27.45	+47 23 23.7	A46
C/2001 K5	2003 05 04.90704	19 07 40.80	+46 43 15.1	048	C/2001 K5	2003 05 08.08981	19 07 26.60	+47 25 27.1	048
C/2001 K5	2003 05 04.90779	19 07 40.82	+46 43 15.6	048	C/2001 K5	2003 05 08.09133	19 07 26.58	+47 25 28.5	048
C/2001 K5	2003 05 04.90855	19 07 40.79	+46 43 16.5	048	C/2001 K5	2003 05 08.09208	19 07 26.55	+47 25 29.2	048
C/2001 K5	2003 05 05.00885	19 07 40.48	+46 44 37.1	A46	C/2001 K5	2003 05 08.09284	19 07 26.54	+47 25 29.4	048
C/2001 K5	2003 05 05.00998	19 07 40.50	+46 44 38.3	A46	C/2001 K5	2003 05 08.09359	19 07 26.50	+47 25 30.0	048
C/2001 K5	2003 05 05.01110	19 07 40.45	+46 44 39.3	A46	C/2001 K5	2003 05 09.76397	19 07 15.02	+47 47 17.3	349
C/2001 K5	2003 05 05.01222	19 07 40.46	+46 44 40.0	A46	C/2001 K5	2003 05 09.76611	19 07 15.00	+47 47 18.9	349
C/2001 K5	2003 05 05.01336	19 07 40.45	+46 44 40.7	A46	C/2001 K5	2003 05 09.76764	19 07 14.99	+47 47 20.9	14.9 T 360
C/2001 K5	2003 05 05.01448	19 07 40.47	+46 44 42.2	A46	C/2001 K5	2003 05 09.76809	19 07 15.00	+47 47 20.5	349
C/2001 K5	2003 05 05.01560	19 07 40.45	+46 44 42.9	A46	C/2001 K5	2003 05 09.77014	19 07 15.03	+47 47 22.9	360
C/2001 K5	2003 05 05.01672	19 07 40.46	+46 44 43.7	A46	C/2001 K5	2003 05 09.77167	19 07 14.95	+47 47 23.7	349
C/2001 K5	2003 05 05.01785	19 07 40.42	+46 44 44.6	A46	C/2001 K5	2003 05 09.77424	19 07 14.93	+47 47 26.0	15.5 T 349
C/2001 K5	2003 05 05.01896	19 07 40.43	+46 44 45.3	A46	C/2001 K5	2003 05 09.95417	19 07 13.61	+47 49 44.1	15.5 N 213
C/2001 K5	2003 05 05.02008	19 07 40.42	+46 44 46.4	A46	C/2001 K5	2003 05 09.95589	19 07 13.62	+47 49 45.6	15.5 N 213
C/2001 K5	2003 05 05.02119	19 07 40.43	+46 44 46.7	A46	C/2001 K5	2003 05 09.95765	19 07 13.65	+47 49 47.3	15.5 N 213
C/2001 K5	2003 05 05.37003	19 07 39.31	+46 49 27.7	12.6 T 785	C/2001 K5	2003 05 10.12545	19 07 12.17	+47 51 57.3	15.4 N 232
C/2001 K5	2003 05 06.08425	19 07 36.68	+46 58 58.6	048	C/2001 K5	2003 05 10.13050	19 07 12.15	+47 52 01.4	15.4 N 232
C/2001 K5	2003 05 06.08501	19 07 36.69	+46 58 59.4	048	C/2001 K5	2003 05 10.13828	19 07 12.07	+47 52 07.4	15.5 N 232
C/2001 K5	2003 05 06.08579	19 07 36.67	+46 58 59.8	048	C/2001 K5	2003 05 11.33644	19 07 01.59	+48 07 31.5	14.8 T H41
C/2001 K5	2003 05 06.08654	19 07 36.68	+46 59 00.2	048	C/2001 K5	2003 05 11.86525	19 06 56.66	+48 14 17.2	048
C/2001 K5	2003 05 06.08729	19 07 36.68	+46 59 01.0	048	C/2001 K5	2003 05 11.95002	19 06 55.82	+48 15 21.8	A46
C/2001 K5	2003 05 06.08808	19 07 36.69	+46 59 01.5	048	C/2001 K5	2003 05 11.95227	19 06 55.79	+48 15 24.1	A46
C/2001 K5	2003 05 06.08961	19 07 36.65	+46 59 02.6	048	C/2001 K5	2003 05 11.95339	19 06 55.80	+48 15 24.7	A46
C/2001 K5	2003 05 06.09037	19 07 36.65	+46 59 02.9	048	C/2001 K5	2003 05 11.95453	19 06 55.76	+48 15 25.7	A46
C/2001 K5	2003 05 06.09112	19 07 36.62	+46 59 03.2	048	C/2001 K5	2003 05 11.95565	19 06 55.76	+48 15 26.4	A46
C/2001 K5	2003 05 06.09189	19 07 36.63	+46 59 04.5	048	C/2001 K5	2003 05 11.95678	19 06 55.74	+48 15 27.4	A46
C/2001 K5	2003 05 06.36213	19 07 35.55	+47 02 40.0	15.5 T H41	C/2001 K5	2003 05 11.95792	19 06 55.75	+48 15 27.9	A46
C/2001 K5	2003 05 06.93470	19 07 32.88	+47 10 13.9	A46	C/2001 K5	2003 05 11.95904	19 06 55.74	+48 15 29.2	A46
C/2001 K5	2003 05 06.93583	19 07 32.95	+47 10 15.0	A46	C/2001 K5	2003 05 11.96017	19 06 55.72	+48 15 29.5	A46
C/2001 K5	2003 05 06.93696	19 07 32.93	+47 10 15.9	A46	C/2001 K5	2003 05 11.96130	19 06 55.72	+48 15 30.8	A46
C/2001 K5	2003 05 06.93809	19 07 32.91	+47 10 16.9	A46	C/2001 K5	2003 05 11.96243	19 06 55.68	+48 15 31.8	A46
C/2001 K5	2003 05 06.93921	19 07 32.90	+47 10 17.8	A46	C/2001 K5	2003 05 11.96355	19 06 55.65	+48 15 32.2	A46
C/2001 K5	2003 05 06.94035	19 07 32.91	+47 10 18.7	A46	C/2001 K5	2003 05 11.96469	19 06 55.66	+48 15 33.2	A46
C/2001 K5	2003 05 06.94147	19 07 32.85	+47 10 19.6	A46	C/2001 K5	2003 05 11.96581	19 06 55.64	+48 15 33.8	A46
C/2001 K5	2003 05 06.94259	19 07 32.94	+47 10 20.8	A46	C/2001 K5	2003 05 11.96693	19 06 55.65	+48 15 35.1	A46
C/2001 K5	2003 05 06.94372	19 07 32.94	+47 10 21.8	A46	C/2001 K5	2003 05 13.26925	19 06 41.84	+48 32 04.5	15.2 T H41
C/2001 K5	2003 05 06.94485	19 07 32.87	+47 10 22.1	A46	C/2001 K5	2003 05 13.29205	19 06 41.64	+48 32 23.4	15.2 T H41
C/2001 K5	2003 05 06.94597	19 07 32.88	+47 10 23.1	A46	C/2001 K5	2003 05 15.33259	19 06 16.47	+48 57 52.4	15.3 T H41
C/2001 K5	2003 05 07.07128	19 07 32.21	+47 12 03.5	048	C/2001 K5	2003 05 15.34944	19 06 16.23	+48 58 04.6	15.3 T H41
C/2001 K5	2003 05 07.07204	19 07 32.18	+47 12 03.9	048	C/2001 K5	2003 05 16.91314	19 05 54.21	+49 17 16.4	A46
C/2001 K5	2003 05 07.08524	19 07 32.20	+47 12 14.4	048	C/2001 K5	2003 05 16.91426	19 05 54.20	+49 17 17.5	A46
C/2001 K5	2003 05 07.08770	19 07 32.15	+47 12 15.5	048	C/2001 K5	2003 05 16.91539	19 05 54.17	+49 17 18.6	A46
C/2001 K5	2003 05 07.08853	19 07 32.18	+47 12 16.4	048	C/2001 K5	2003 05 16.91652	19 05 54.12	+49 17 19.3	A46
C/2001 K5	2003 05 07.92470	19 07 27.55	+47 23 15.6	A46	C/2001 K5	2003 05 16.91876	19 05 54.10	+49 17 20.5	A46
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C/2001 K5	2003 05 07.92921	19 07 27.50	+47 23 18.2	A46	C/2001 K5	2003 05 16.92328	19 05 54.03	+49 17 23.7	A46
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C/2001 K5	2003 05 16.96011	19 05 53.47	+49 17 52.2		616	C/2001 K5	2003 05 23.97831	19 03 43.91	+50 40 19.7		A46
C/2001 K5	2003 05 16.96200	19 05 53.46	+49 17 53.7		616	C/2001 K5	2003 05 23.97944	19 03 43.91	+50 40 20.7		A46
C/2001 K5	2003 05 16.96401	19 05 53.33	+49 17 54.5		616	C/2001 K5	2003 05 23.98058	19 03 43.90	+50 40 21.3		A46
C/2001 K5	2003 05 16.96491	19 05 53.34	+49 17 55.9		616	C/2001 K5	2003 05 23.98170	19 03 43.86	+50 40 22.0		A46
C/2001 K5	2003 05 16.96583	19 05 53.29	+49 17 56.4		616	C/2001 K5	2003 05 23.98282	19 03 43.83	+50 40 22.3		A46
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C/2001 K5	2003 05 18.07122	19 05 36.24	+49 31 19.3	15.5 N	939	C/2001 K5	2003 05 24.08916	19 03 41.45	+50 41 35.5	15.9 T	232
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C/2001 K5	2003 05 20.33558	19 04 57.32	+49 58 19.9	16.3 T	785	C/2001 K5	2003 05 24.92251	19 03 22.74	+50 50 54.0		616
C/2001 K5	2003 05 20.36321	19 04 56.74	+49 58 39.1	16.3 T	785	C/2001 K5	2003 05 24.92405	19 03 22.69	+50 50 55.4		616
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C/2001 K5	2003 05 21.71218	19 04 31.03	+50 14 24.4		349	C/2001 K5	2003 05 24.93771	19 03 22.33	+50 51 04.7		616
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C/2001 K5	2003 05 22.14883	19 04 22.39	+50 19 29.1	15.9 N	620	C/2001 K5	2003 05 24.95332	19 03 22.04	+50 51 14.9		A46
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C/2001 K5	2003 05 22.15104	19 04 22.25	+50 19 30.3	15.8 N	620	C/2001 K5	2003 05 24.95558	19 03 21.96	+50 51 17.5		A46
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C/2001 K5	2003 05 22.94111	19 04 06.21	+50 28 33.5		048	C/2001 K5	2003 05 24.96459	19 03 21.72	+50 51 23.5		A46
C/2001 K5	2003 05 22.94189	19 04 06.29	+50 28 34.3		048	C/2001 K5	2003 05 24.96573	19 03 21.66	+50 51 24.1		A46
C/2001 K5	2003 05 22.94265	19 04 06.16	+50 28 34.2		048	C/2001 K5	2003 05 24.96686	19 03 21.69	+50 51 24.6		A46
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C/2001 K5	2003 05 22.94648	19 04 06.09	+50 28 36.9		048	C/2001 K5	2003 05 25.97787	19 02 58.05	+51 02 36.6		A46
C/2001 K5	2003 05 23.33896	19 03 57.80	+50 33 05.7	15.2 T	H41	C/2001 K5	2003 05 25.97898	19 02 58.06	+51 02 37.4		A46

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C/2001 K5	2003 05 25.98576	19 02 57.88	+51 02 42.0		A46	C/2001 K5	2003 05 30.98044	19 00 46.62	+51 55 46.6		A46
C/2001 K5	2003 05 25.98689	19 02 57.85	+51 02 42.6		A46	C/2001 K5	2003 05 30.98157	19 00 46.58	+51 55 47.4		A46
C/2001 K5	2003 05 25.98802	19 02 57.81	+51 02 43.5		A46	C/2001 K5	2003 05 30.98269	19 00 46.58	+51 55 48.2		A46
C/2001 K5	2003 05 25.98916	19 02 57.79	+51 02 44.0		A46	C/2001 K5	2003 05 30.98382	19 00 46.53	+51 55 48.7		A46
C/2001 K5	2003 05 25.99029	19 02 57.77	+51 02 45.2		A46	C/2001 K5	2003 05 30.98495	19 00 46.48	+51 55 49.7		A46
C/2001 K5	2003 05 26.32395	19 02 49.78	+51 06 25.9	15.1 T	H41	C/2001 K5	2003 05 30.98608	19 00 46.44	+51 55 50.4		A46
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C/2001 K5	2003 05 28.04155	19 02 06.79	+51 25 01.2	15.4 N	212	C/2001 K5	2003 05 30.99287	19 00 46.22	+51 55 54.0		A46
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C/2001 K5	2003 05 28.68189	19 01 49.93	+51 31 50.9		349	C/2001 K5	2003 05 31.28440	19 00 37.74	+51 58 53.2	15.9 T	H72
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C/2001 K5	2003 05 29.95822	19 01 15.38	+51 45 13.5		A46	C/2001 K5	2003 06 01.67962	18 59 56.59	+52 12 57.2	16.4 N	379
C/2001 K5	2003 05 29.95933	19 01 15.38	+51 45 14.6		A46	C/2001 K5	2003 06 01.68133	18 59 56.57	+52 12 57.4	16.5 N	379
C/2001 K5	2003 05 29.96046	19 01 15.34	+51 45 15.0		A46	C/2001 K5	2003 06 01.68278	18 59 56.53	+52 12 59.2		349
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C/2001 K5	2003 05 29.96271	19 01 15.28	+51 45 16.4		A46	C/2001 K5	2003 06 01.68528	18 59 56.50	+52 13 01.1	16.6 N	379
C/2001 K5	2003 05 29.96384	19 01 15.26	+51 45 17.1		A46	C/2001 K5	2003 06 01.68729	18 59 56.40	+52 13 01.8		349
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C/2001 K5	2003 05 29.96836	19 01 15.13	+51 45 20.1		A46	C/2001 K5	2003 06 01.70044	18 59 56.03	+52 13 10.3		360
C/2001 K5	2003 05 29.96949	19 01 15.11	+51 45 20.3		A46	C/2001 K5	2003 06 02.00924	18 59 46.60	+52 16 12.8		048
C/2001 K5	2003 05 29.97061	19 01 15.04	+51 45 21.0		A46	C/2001 K5	2003 06 02.00999	18 59 46.62	+52 16 13.4		048
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C/2001 K5	2003 05 29.97512	19 01 14.93	+51 45 24.5		A46	C/2001 K5	2003 06 02.01380	18 59 46.48	+52 16 16.0		048
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C/2001 K5	2003 05 30.26615	19 01 06.72	+51 48 25.3	15.3 T	H41	C/2001 K5	2003 06 02.01532	18 59 46.44	+52 16 16.3		048
C/2001 K5	2003 05 30.38760	19 01 03.20	+51 49 40.5	15.6 T	H72	C/2001 K5	2003 06 02.01612	18 59 46.42	+52 16 17.0		048
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C/2001 K5	2003 06 02.36459	18 59 35.66	+52 19 44.3	12.9 T	H72
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C/2001 K5	2003 06 03.02954	18 59 15.09	+52 26 14.1		048
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C/2001 K5	2003 06 04.98850	18 58 12.06	+52 44 57.9		048
C/2001 K5	2003 06 04.98925	18 58 12.02	+52 44 58.9		048
C/2001 K5	2003 06 04.99000	18 58 11.98	+52 44 58.6		048
C/2001 K5	2003 06 04.99075	18 58 11.95	+52 44 59.6		048
C/2001 K5	2003 06 04.99152	18 58 11.94	+52 45 00.2		048
C/2001 K5	2003 06 04.99227	18 58 11.91	+52 45 00.2		048
C/2001 K5	2003 06 04.99302	18 58 11.86	+52 45 00.6		048
C/2001 K5	2003 06 06.33008	18 57 26.94	+52 57 26.1	16.0 T	785
C/2001 K5	2003 06 06.34863	18 57 26.33	+52 57 35.5	16.0 T	785
C/2001 K5	2003 06 07.04105	18 57 02.52	+53 03 53.2		048
C/2001 K5	2003 06 07.04184	18 57 02.49	+53 03 54.3		048
C/2001 K5	2003 06 07.04260	18 57 02.44	+53 03 54.7		048
C/2001 K5	2003 06 07.04336	18 57 02.45	+53 03 54.4		048
C/2001 K5	2003 06 07.04411	18 57 02.42	+53 03 55.1		048
C/2001 K5	2003 06 07.04487	18 57 02.38	+53 03 56.1		048
C/2001 K5	2003 06 07.04563	18 57 02.37	+53 03 56.6		048
C/2001 K5	2003 06 07.04638	18 57 02.26	+53 03 56.2		048
C/2001 K5	2003 06 07.04714	18 57 02.24	+53 03 56.8		048
C/2001 K5	2003 06 07.04789	18 57 02.27	+53 03 57.6		048
C/2001 K5	2003 06 07.31765	18 56 52.86	+53 06 24.7	15.1 T	H41

C/2001 N2 (LINEAR)

C/2001 N2	2003 05 19.39802	11 39 05.94	-31 01 50.6	18.0 N	428
C/2001 N2	2003 05 19.40257	11 39 05.56	-31 01 47.2	18.1 N	428
C/2001 N2	2003 05 20.39260	11 37 48.54	-30 50 36.3	17.1 N	428

C/2001 RX₁₄ (LINEAR)

C/2001 RX ₁₄	2003 04 08.87773	11 02 13.65	+25 56 01.4	14.3 N	235
C/2001 RX ₁₄	2003 04 23.82530	10 59 33.88	+20 11 34.2	14.6 N	235
C/2001 RX ₁₄	2003 04 23.83639	10 59 33.81	+20 11 19.3	11.1 T	560
C/2001 RX ₁₄	2003 04 23.83756	10 59 33.76	+20 11 17.6	11.1 T	560
C/2001 RX ₁₄	2003 04 23.83872	10 59 33.80	+20 11 15.8	11.2 T	560
C/2001 RX ₁₄	2003 04 23.83988	10 59 33.79	+20 11 14.4	11.1 T	560
C/2001 RX ₁₄	2003 04 24.84527	10 59 37.19	+19 48 53.6		A46
C/2001 RX ₁₄	2003 04 24.84640	10 59 37.17	+19 48 52.4		A46
C/2001 RX ₁₄	2003 04 24.84865	10 59 37.19	+19 48 49.4		A46
C/2001 RX ₁₄	2003 04 24.84977	10 59 37.21	+19 48 47.7		A46
C/2001 RX ₁₄	2003 04 24.85089	10 59 37.19	+19 48 46.1		A46
C/2001 RX ₁₄	2003 04 24.85201	10 59 37.20	+19 48 44.9		A46
C/2001 RX ₁₄	2003 04 24.85539	10 59 37.20	+19 48 39.9		A46
C/2001 RX ₁₄	2003 04 24.85652	10 59 37.20	+19 48 38.8		A46
C/2001 RX ₁₄	2003 04 24.85764	10 59 37.19	+19 48 37.4		A46
C/2001 RX ₁₄	2003 04 24.85876	10 59 37.22	+19 48 35.9		A46
C/2001 RX ₁₄	2003 04 24.85990	10 59 37.22	+19 48 33.8		A46
C/2001 RX ₁₄	2003 04 24.86102	10 59 37.22	+19 48 32.5		A46
C/2001 RX ₁₄	2003 04 24.86214	10 59 37.22	+19 48 31.3		A46
C/2001 RX ₁₄	2003 04 24.86326	10 59 37.22	+19 48 29.6		A46
C/2001 RX ₁₄	2003 04 24.86552	10 59 37.23	+19 48 26.7		A46
C/2001 RX ₁₄	2003 04 27.46653	10 59 53.74	+18 51 18.0		349
C/2001 RX ₁₄	2003 04 27.46887	10 59 53.77	+18 51 14.8		349
C/2001 RX ₁₄	2003 04 27.47197	10 59 53.79	+18 51 10.7		349
C/2001 RX ₁₄	2003 04 27.47431	10 59 53.80	+18 51 07.7		349
C/2001 RX ₁₄	2003 04 27.47639	10 59 53.81	+18 51 05.0	12.4 T	349
C/2001 RX ₁₄	2003 04 27.55281	10 59 54.19	+18 49 23.5	12.6 T	D83
C/2001 RX ₁₄	2003 04 27.55892	10 59 54.49	+18 49 16.5	12.9 T	D83
C/2001 RX ₁₄	2003 04 27.56429	10 59 54.39	+18 49 10.8	12.6 T	D83
C/2001 RX ₁₄	2003 04 27.83780	10 59 56.93	+18 43 11.1		A46
C/2001 RX ₁₄	2003 04 27.83869	10 59 56.92	+18 43 09.4		A46
C/2001 RX ₁₄	2003 04 27.83957	10 59 56.95	+18 43 08.3		A46
C/2001 RX ₁₄	2003 04 27.84047	10 59 56.97	+18 43 07.3		A46
C/2001 RX ₁₄	2003 04 27.84138	10 59 56.97	+18 43 06.8		A46
C/2001 RX ₁₄	2003 04 27.84228	10 59 56.96	+18 43 05.5		A46
C/2001 RX ₁₄	2003 04 27.84318	10 59 56.99	+18 43 03.8		A46
C/2001 RX ₁₄	2003 04 27.84407	10 59 56.99	+18 43 03.0		A46
C/2001 RX ₁₄	2003 04 27.84498	10 59 57.00	+18 43 01.8		A46
C/2001 RX ₁₄	2003 04 27.84587	10 59 57.01	+18 43 00.8		A46
C/2001 RX ₁₄	2003 04 27.84677	10 59 57.02	+18 42 59.4		A46
C/2001 RX ₁₄	2003 04 27.84767	10 59 57.03	+18 42 58.2		A46
C/2001 RX ₁₄	2003 04 27.84855	10 59 57.03	+18 42 57.3		A46
C/2001 RX ₁₄	2003 04 27.84943	10 59 57.04	+18 42 55.8		A46
C/2001 RX ₁₄	2003 04 27.85031	10 59 57.06	+18 42 54.7		A46
C/2001 RX ₁₄	2003 04 28.87544	11 00 07.10	+18 20 41.7	14.1 N	J97
C/2001 RX ₁₄	2003 04 28.87705	11 00 07.11	+18 20 40.2	14.1 N	J97
C/2001 RX ₁₄	2003 04 30.86105	11 00 30.88	+17 38 04.3	14.3 N	J97
C/2001 RX ₁₄	2003 04 30.86309	11 00 30.90	+17 38 00.3	14.3 N	J97
C/2001 RX ₁₄	2003 04 30.86512	11 00 30.92	+17 37 56.4	14.3 N	J97
C/2001 RX ₁₄	2003 04 30.87271	11 00 30.87	+17 37 49.0	14.3 N	442
C/2001 RX ₁₄	2003 04 30.90773	11 00 31.46	+17 37 02.1	14.2 N	939
C/2001 RX ₁₄	2003 04 30.91510	11 00 31.55	+17 36 53.0	14.2 N	939

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C/2001 RX ₁₄	2003 04 30.91970	11 00 31.64	+17 36 46.9	14.4 N	945
C/2001 RX ₁₄	2003 04 30.92124	11 00 31.66	+17 36 45.0	14.4 N	945
C/2001 RX ₁₄	2003 04 30.92249	11 00 31.63	+17 36 43.5	14.2 N	939
C/2001 RX ₁₄	2003 04 30.92303	11 00 31.65	+17 36 42.6	14.4 N	945
C/2001 RX ₁₄	2003 04 30.92448	11 00 31.67	+17 36 40.7	14.4 N	945
C/2001 RX ₁₄	2003 04 30.92593	11 00 31.67	+17 36 39.0	14.4 N	945
C/2001 RX ₁₄	2003 04 30.99485	11 00 32.47	+17 35 11.8	14.2 N	212
C/2001 RX ₁₄	2003 04 30.99844	11 00 32.54	+17 35 06.9	14.2 N	212
C/2001 RX ₁₄	2003 05 01.00197	11 00 32.60	+17 35 02.2	14.2 N	212
C/2001 RX ₁₄	2003 05 01.11234	11 00 34.21	+17 32 44.1	12.1 T	H41
C/2001 RX ₁₄	2003 05 01.46524	11 00 39.27	+17 25 11.2		349
C/2001 RX ₁₄	2003 05 01.46943	11 00 39.29	+17 25 06.3	14.1 N	379
C/2001 RX ₁₄	2003 05 01.47295	11 00 39.35	+17 25 01.2		349
C/2001 RX ₁₄	2003 05 01.47444	11 00 39.38	+17 24 59.2	14.1 N	379
C/2001 RX ₁₄	2003 05 01.47454	11 00 39.36	+17 24 59.0		349
C/2001 RX ₁₄	2003 05 01.47630	11 00 39.37	+17 24 56.7		349
C/2001 RX ₁₄	2003 05 01.47713	11 00 39.39	+17 24 56.9	14.3 N	379
C/2001 RX ₁₄	2003 05 01.47961	11 00 39.39	+17 24 52.6	12.5 T	349
C/2001 RX ₁₄	2003 05 01.49216	11 00 39.55	+17 24 36.8	14.1 N	379
C/2001 RX ₁₄	2003 05 01.82052	11 00 44.43	+17 17 37.3		048
C/2001 RX ₁₄	2003 05 01.82127	11 00 44.41	+17 17 36.0		048
C/2001 RX ₁₄	2003 05 01.82161	11 00 44.37	+17 17 36.1		A46
C/2001 RX ₁₄	2003 05 01.82203	11 00 44.42	+17 17 35.5		048
C/2001 RX ₁₄	2003 05 01.82273	11 00 44.39	+17 17 34.5		A46
C/2001 RX ₁₄	2003 05 01.82279	11 00 44.43	+17 17 34.3		048
C/2001 RX ₁₄	2003 05 01.82355	11 00 44.44	+17 17 33.1		048
C/2001 RX ₁₄	2003 05 01.82385	11 00 44.44	+17 17 32.8		A46
C/2001 RX ₁₄	2003 05 01.82431	11 00 44.46	+17 17 32.3		048
C/2001 RX ₁₄	2003 05 01.82499	11 00 44.48	+17 17 31.6		A46
C/2001 RX ₁₄	2003 05 01.82506	11 00 44.52	+17 17 31.5		048
C/2001 RX ₁₄	2003 05 01.82582	11 00 44.51	+17 17 30.5		048
C/2001 RX ₁₄	2003 05 01.82611	11 00 44.49	+17 17 30.5		A46
C/2001 RX ₁₄	2003 05 01.82657	11 00 44.52	+17 17 29.0		048
C/2001 RX ₁₄	2003 05 01.82734	11 00 44.52	+17 17 28.3		048
C/2001 RX ₁₄	2003 05 01.82836	11 00 44.48	+17 17 27.6		A46
C/2001 RX ₁₄	2003 05 01.82949	11 00 44.48	+17 17 26.3		A46
C/2001 RX ₁₄	2003 05 01.83061	11 00 44.50	+17 17 24.8		A46
C/2001 RX ₁₄	2003 05 01.83174	11 00 44.53	+17 17 23.8		A46
C/2001 RX ₁₄	2003 05 01.83286	11 00 44.55	+17 17 22.1		A46
C/2001 RX ₁₄	2003 05 01.83399	11 00 44.55	+17 17 20.8		A46
C/2001 RX ₁₄	2003 05 01.83510	11 00 44.57	+17 17 19.0		A46
C/2001 RX ₁₄	2003 05 01.83624	11 00 44.59	+17 17 18.6		A46
C/2001 RX ₁₄	2003 05 02.07628	11 00 48.16	+17 12 14.0	14.8 T	785
C/2001 RX ₁₄	2003 05 02.11043	11 00 48.68	+17 11 32.2	15.5 T	785
C/2001 RX ₁₄	2003 05 02.26421	11 00 50.89	+17 08 15.9	12.5 T	H41
C/2001 RX ₁₄	2003 05 02.26706	11 00 50.97	+17 08 11.5	15.4 N	H41
C/2001 RX ₁₄	2003 05 02.50693	11 00 54.86	+17 03 06.7	12.3 T	367
C/2001 RX ₁₄	2003 05 02.50936	11 00 54.92	+17 03 03.8		367
C/2001 RX ₁₄	2003 05 02.51179	11 00 54.95	+17 03 00.7		367
C/2001 RX ₁₄	2003 05 02.86995	11 01 00.75	+16 55 26.4	14.2 N	939
C/2001 RX ₁₄	2003 05 02.87486	11 01 00.84	+16 55 20.4	14.3 N	939
C/2001 RX ₁₄	2003 05 02.87981	11 01 00.93	+16 55 14.4	14.3 N	939
C/2001 RX ₁₄	2003 05 02.89450	11 01 01.16	+16 54 55.2	14.6 N	232

C/2001 RX ₁₄	2003 05 02.89497	11 01 01.05	+16 54 54.8	14.3 N	A33
C/2001 RX ₁₄	2003 05 02.89775	11 01 01.09	+16 54 51.5	14.4 N	A33
C/2001 RX ₁₄	2003 05 02.90219	11 01 01.24	+16 54 46.2	14.6 N	232
C/2001 RX ₁₄	2003 05 02.90741	11 01 01.25	+16 54 39.6	14.7 N	213
C/2001 RX ₁₄	2003 05 02.90840	11 01 01.28	+16 54 38.0	14.7 N	213
C/2001 RX ₁₄	2003 05 02.90936	11 01 01.30	+16 54 36.8	14.7 N	213
C/2001 RX ₁₄	2003 05 02.91000	11 01 01.43	+16 54 35.7	14.6 N	232
C/2001 RX ₁₄	2003 05 02.91840	11 01 01.47	+16 54 25.4	14.3 N	A01
C/2001 RX ₁₄	2003 05 02.92060	11 01 01.51	+16 54 22.4	14.3 N	A01
C/2001 RX ₁₄	2003 05 02.92319	11 01 01.47	+16 54 20.0	14.3 N	458
C/2001 RX ₁₄	2003 05 02.92851	11 01 01.60	+16 54 12.5	14.4 N	458
C/2001 RX ₁₄	2003 05 02.92935	11 01 01.64	+16 54 11.3	14.3 N	A01
C/2001 RX ₁₄	2003 05 02.93115	11 01 01.65	+16 54 10.3	14.4 N	458
C/2001 RX ₁₄	2003 05 02.94441	11 01 01.88	+16 53 51.2	14.3 N	A02
C/2001 RX ₁₄	2003 05 02.94891	11 01 01.93	+16 53 45.6	14.3 N	A02
C/2001 RX ₁₄	2003 05 02.95343	11 01 01.99	+16 53 40.1	14.3 N	A02
C/2001 RX ₁₄	2003 05 03.11895	11 01 04.78	+16 50 13.0	15.4 N	750
C/2001 RX ₁₄	2003 05 03.14466	11 01 05.17	+16 49 40.6	15.3 N	750
C/2001 RX ₁₄	2003 05 03.14962	11 01 05.25	+16 49 34.5	15.5 N	750
C/2001 RX ₁₄	2003 05 03.15657	11 01 05.34	+16 49 25.6	15.4 N	750
C/2001 RX ₁₄	2003 05 03.46479	11 01 10.65	+16 42 57.6		349
C/2001 RX ₁₄	2003 05 03.46652	11 01 10.67	+16 42 55.4		349
C/2001 RX ₁₄	2003 05 03.46873	11 01 10.70	+16 42 52.6		349
C/2001 RX ₁₄	2003 05 03.47060	11 01 10.73	+16 42 50.4		349
C/2001 RX ₁₄	2003 05 03.47269	11 01 10.76	+16 42 47.6	12.7 T	349
C/2001 RX ₁₄	2003 05 03.48993	11 01 11.04	+16 42 26.1	12.6 T	367
C/2001 RX ₁₄	2003 05 03.49167	11 01 11.08	+16 42 23.5		367
C/2001 RX ₁₄	2003 05 03.49340	11 01 11.08	+16 42 21.7		367
C/2001 RX ₁₄	2003 05 03.81681	11 01 16.75	+16 35 33.8		A46
C/2001 RX ₁₄	2003 05 03.81769	11 01 16.78	+16 35 32.6		A46
C/2001 RX ₁₄	2003 05 03.81858	11 01 16.80	+16 35 31.4		A46
C/2001 RX ₁₄	2003 05 03.81947	11 01 16.80	+16 35 30.4		A46
C/2001 RX ₁₄	2003 05 03.82036	11 01 16.79	+16 35 29.3		A46
C/2001 RX ₁₄	2003 05 03.82075	11 01 16.79	+16 35 29.6		616
C/2001 RX ₁₄	2003 05 03.82126	11 01 16.81	+16 35 27.8		A46
C/2001 RX ₁₄	2003 05 03.82215	11 01 16.81	+16 35 26.9		A46
C/2001 RX ₁₄	2003 05 03.82243	11 01 16.83	+16 35 27.7		616
C/2001 RX ₁₄	2003 05 03.82306	11 01 16.86	+16 35 26.1		A46
C/2001 RX ₁₄	2003 05 03.82396	11 01 16.86	+16 35 24.6		A46
C/2001 RX ₁₄	2003 05 03.82449	11 01 16.85	+16 35 25.3		616
C/2001 RX ₁₄	2003 05 03.82485	11 01 16.87	+16 35 23.6		A46
C/2001 RX ₁₄	2003 05 03.82488	11 01 16.87	+16 35 24.6	14.3 N	235
C/2001 RX ₁₄	2003 05 03.82536	11 01 16.87	+16 35 23.9		616
C/2001 RX ₁₄	2003 05 03.82575	11 01 16.89	+16 35 22.6		A46
C/2001 RX ₁₄	2003 05 03.82621	11 01 16.90	+16 35 22.8		616
C/2001 RX ₁₄	2003 05 03.82634	11 01 16.89	+16 35 22.6		246
C/2001 RX ₁₄	2003 05 03.82666	11 01 16.90	+16 35 21.5		A46
C/2001 RX ₁₄	2003 05 03.82688	11 01 16.90	+16 35 21.8		246
C/2001 RX ₁₄	2003 05 03.82743	11 01 16.92	+16 35 21.2		246
C/2001 RX ₁₄	2003 05 03.82756	11 01 16.94	+16 35 20.1		A46
C/2001 RX ₁₄	2003 05 03.82791	11 01 16.93	+16 35 20.9		616
C/2001 RX ₁₄	2003 05 03.82801	11 01 16.92	+16 35 20.5		246
C/2001 RX ₁₄	2003 05 03.82844	11 01 16.95	+16 35 19.1		A46

C/2001 RX ₁₄	2003 05 03.82852	11 01 16.93	+16 35 19.8		246	C/2001 RX ₁₄	2003 05 05.12118	11 01 40.81	+16 08 25.1	15.8 N	785
C/2001 RX ₁₄	2003 05 03.82933	11 01 16.99	+16 35 17.9		A46	C/2001 RX ₁₄	2003 05 05.13133	11 01 40.91	+16 08 12.0	15.7 N	785
C/2001 RX ₁₄	2003 05 03.82962	11 01 16.94	+16 35 18.6		616	C/2001 RX ₁₄	2003 05 05.13888	11 01 41.15	+16 08 02.0	15.9 N	785
C/2001 RX ₁₄	2003 05 03.83046	11 01 16.94	+16 35 17.7		616	C/2001 RX ₁₄	2003 05 05.14898	11 01 41.30	+16 07 49.6	15.7 N	785
C/2001 RX ₁₄	2003 05 03.83133	11 01 17.00	+16 35 16.6		616	C/2001 RX ₁₄	2003 05 05.55271	11 01 49.28	+15 59 27.7	15.0 T	900
C/2001 RX ₁₄	2003 05 03.83301	11 01 17.00	+16 35 14.5		616	C/2001 RX ₁₄	2003 05 05.57037	11 01 49.55	+15 59 06.0	15.1 T	900
C/2001 RX ₁₄	2003 05 03.84494	11 01 17.33	+16 34 58.4	14.4 N	939	C/2001 RX ₁₄	2003 05 05.82752	11 01 54.83	+15 53 45.9		048
C/2001 RX ₁₄	2003 05 03.84978	11 01 17.42	+16 34 52.2	14.4 N	939	C/2001 RX ₁₄	2003 05 05.82829	11 01 54.84	+15 53 45.0		048
C/2001 RX ₁₄	2003 05 03.85472	11 01 17.51	+16 34 46.1	14.4 N	939	C/2001 RX ₁₄	2003 05 05.82905	11 01 54.87	+15 53 44.2		048
C/2001 RX ₁₄	2003 05 03.90028	11 01 18.10	+16 33 49.6	15.2 N	118	C/2001 RX ₁₄	2003 05 05.82980	11 01 54.90	+15 53 43.3		048
C/2001 RX ₁₄	2003 05 03.90473	11 01 18.17	+16 33 44.1		118	C/2001 RX ₁₄	2003 05 05.83056	11 01 54.92	+15 53 42.2		048
C/2001 RX ₁₄	2003 05 03.90865	11 01 18.23	+16 33 39.1		118	C/2001 RX ₁₄	2003 05 05.83131	11 01 54.91	+15 53 41.3		048
C/2001 RX ₁₄	2003 05 03.92538	11 01 18.65	+16 33 16.9	14.3 N	A02	C/2001 RX ₁₄	2003 05 05.83208	11 01 54.92	+15 53 40.5		048
C/2001 RX ₁₄	2003 05 03.92988	11 01 18.72	+16 33 11.2	14.3 N	A02	C/2001 RX ₁₄	2003 05 05.83284	11 01 54.97	+15 53 39.2		048
C/2001 RX ₁₄	2003 05 03.93666	11 01 18.82	+16 33 02.5	14.3 N	A02	C/2001 RX ₁₄	2003 05 05.83360	11 01 54.95	+15 53 38.4		048
C/2001 RX ₁₄	2003 05 03.93743	11 01 18.78	+16 33 02.6	14.5 N	A33	C/2001 RX ₁₄	2003 05 05.83435	11 01 54.99	+15 53 37.4		048
C/2001 RX ₁₄	2003 05 03.94188	11 01 18.89	+16 32 56.9	14.4 N	A33	C/2001 RX ₁₄	2003 05 06.12729	11 02 01.00	+15 47 36.7	11.9 T	H41
C/2001 RX ₁₄	2003 05 03.94632	11 01 18.94	+16 32 51.1	14.4 N	A33	C/2001 RX ₁₄	2003 05 06.80942	11 02 15.36	+15 33 34.8		A46
C/2001 RX ₁₄	2003 05 03.96788	11 01 19.28	+16 32 24.3	14.9 N	166	C/2001 RX ₁₄	2003 05 06.81054	11 02 15.41	+15 33 33.0		A46
C/2001 RX ₁₄	2003 05 03.97204	11 01 19.36	+16 32 19.5	15.0 N	166	C/2001 RX ₁₄	2003 05 06.81168	11 02 15.40	+15 33 31.5		A46
C/2001 RX ₁₄	2003 05 03.97410	11 01 19.35	+16 32 16.5	14.9 N	166	C/2001 RX ₁₄	2003 05 06.81280	11 02 15.47	+15 33 30.6		A46
C/2001 RX ₁₄	2003 05 03.97654	11 01 19.41	+16 32 13.3	15.0 N	166	C/2001 RX ₁₄	2003 05 06.81391	11 02 15.49	+15 33 29.1		A46
C/2001 RX ₁₄	2003 05 04.81593	11 01 35.14	+16 14 42.5		048	C/2001 RX ₁₄	2003 05 06.81502	11 02 15.49	+15 33 27.5		A46
C/2001 RX ₁₄	2003 05 04.81669	11 01 35.16	+16 14 41.1		048	C/2001 RX ₁₄	2003 05 06.81615	11 02 15.48	+15 33 25.8		A46
C/2001 RX ₁₄	2003 05 04.81745	11 01 35.15	+16 14 40.3		048	C/2001 RX ₁₄	2003 05 06.81726	11 02 15.53	+15 33 24.6		A46
C/2001 RX ₁₄	2003 05 04.81822	11 01 35.16	+16 14 39.1		048	C/2001 RX ₁₄	2003 05 06.81837	11 02 15.58	+15 33 23.6		A46
C/2001 RX ₁₄	2003 05 04.81897	11 01 35.19	+16 14 38.4		048	C/2001 RX ₁₄	2003 05 06.81948	11 02 15.56	+15 33 21.6		A46
C/2001 RX ₁₄	2003 05 04.81973	11 01 35.18	+16 14 37.4		048	C/2001 RX ₁₄	2003 05 06.82060	11 02 15.63	+15 33 19.9		A46
C/2001 RX ₁₄	2003 05 04.82050	11 01 35.19	+16 14 36.7		048	C/2001 RX ₁₄	2003 05 06.82171	11 02 15.63	+15 33 18.7		A46
C/2001 RX ₁₄	2003 05 04.82126	11 01 35.20	+16 14 35.8		048	C/2001 RX ₁₄	2003 05 06.82285	11 02 15.68	+15 33 17.9		A46
C/2001 RX ₁₄	2003 05 04.82203	11 01 35.23	+16 14 34.8		048	C/2001 RX ₁₄	2003 05 06.82396	11 02 15.72	+15 33 16.5		A46
C/2001 RX ₁₄	2003 05 04.82233	11 01 35.13	+16 14 35.1		A46	C/2001 RX ₁₄	2003 05 06.82491	11 02 15.71	+15 33 14.2		048
C/2001 RX ₁₄	2003 05 04.82279	11 01 35.24	+16 14 33.5		048	C/2001 RX ₁₄	2003 05 06.82566	11 02 15.72	+15 33 13.1		048
C/2001 RX ₁₄	2003 05 04.82322	11 01 35.12	+16 14 34.6		A46	C/2001 RX ₁₄	2003 05 06.82642	11 02 15.75	+15 33 12.7		048
C/2001 RX ₁₄	2003 05 04.82412	11 01 35.15	+16 14 33.1		A46	C/2001 RX ₁₄	2003 05 06.82718	11 02 15.77	+15 33 11.5		048
C/2001 RX ₁₄	2003 05 04.82502	11 01 35.17	+16 14 31.9		A46	C/2001 RX ₁₄	2003 05 06.82794	11 02 15.79	+15 33 10.6		048
C/2001 RX ₁₄	2003 05 04.82593	11 01 35.21	+16 14 30.8		A46	C/2001 RX ₁₄	2003 05 06.82869	11 02 15.81	+15 33 10.1		048
C/2001 RX ₁₄	2003 05 04.82683	11 01 35.24	+16 14 29.4		A46	C/2001 RX ₁₄	2003 05 06.82944	11 02 15.81	+15 33 08.8		048
C/2001 RX ₁₄	2003 05 04.82772	11 01 35.21	+16 14 28.2		A46	C/2001 RX ₁₄	2003 05 06.83020	11 02 15.83	+15 33 08.2		048
C/2001 RX ₁₄	2003 05 04.82862	11 01 35.27	+16 14 27.1		A46	C/2001 RX ₁₄	2003 05 06.83095	11 02 15.85	+15 33 07.2		048
C/2001 RX ₁₄	2003 05 04.82953	11 01 35.25	+16 14 26.1		A46	C/2001 RX ₁₄	2003 05 06.83170	11 02 15.86	+15 33 06.0		048
C/2001 RX ₁₄	2003 05 04.83042	11 01 35.27	+16 14 24.8		A46	C/2001 RX ₁₄	2003 05 07.82300	11 02 37.95	+15 12 51.3		048
C/2001 RX ₁₄	2003 05 04.83132	11 01 35.29	+16 14 24.0		A46	C/2001 RX ₁₄	2003 05 07.82333	11 02 37.92	+15 12 51.0		A46
C/2001 RX ₁₄	2003 05 04.83221	11 01 35.31	+16 14 22.8		A46	C/2001 RX ₁₄	2003 05 07.82377	11 02 37.93	+15 12 50.9		048
C/2001 RX ₁₄	2003 05 04.94868	11 01 37.38	+16 11 58.0	15.0 N	166	C/2001 RX ₁₄	2003 05 07.82422	11 02 37.95	+15 12 49.5		A46
C/2001 RX ₁₄	2003 05 04.94943	11 01 37.50	+16 11 56.0	14.1 N	A32	C/2001 RX ₁₄	2003 05 07.82455	11 02 37.96	+15 12 49.6		048
C/2001 RX ₁₄	2003 05 04.95314	11 01 37.45	+16 11 52.4	15.0 N	166	C/2001 RX ₁₄	2003 05 07.82510	11 02 37.97	+15 12 48.6		A46
C/2001 RX ₁₄	2003 05 04.95953	11 01 37.67	+16 11 43.6	14.0 N	A32	C/2001 RX ₁₄	2003 05 07.82532	11 02 37.95	+15 12 49.0		048
C/2001 RX ₁₄	2003 05 04.96534	11 01 37.68	+16 11 36.6	15.0 N	166	C/2001 RX ₁₄	2003 05 07.82610	11 02 38.02	+15 12 47.7		048
C/2001 RX ₁₄	2003 05 04.96851	11 01 37.78	+16 11 33.1	15.0 N	166	C/2001 RX ₁₄	2003 05 07.82688	11 02 38.05	+15 12 46.6		048
C/2001 RX ₁₄	2003 05 04.97074	11 01 37.91	+16 11 29.7	14.1 N	A32	C/2001 RX ₁₄	2003 05 07.82765	11 02 38.02	+15 12 45.4		048
C/2001 RX ₁₄	2003 05 04.98084	11 01 38.07	+16 11 17.1	14.0 N	A32	C/2001 RX ₁₄	2003 05 07.82775	11 02 38.07	+15 12 45.0		A46
C/2001 RX ₁₄	2003 05 05.11249	11 01 40.63	+16 08 34.5	15.9 N	785	C/2001 RX ₁₄	2003 05 07.82844	11 02 38.03	+15 12 45.1		048

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C/2001 RX ₁₄	2003 05 07.82921	11 02 38.10	+15 12 43.9		048
C/2001 RX ₁₄	2003 05 07.82953	11 02 38.11	+15 12 42.7		A46
C/2001 RX ₁₄	2003 05 07.83041	11 02 38.15	+15 12 42.7		A46
C/2001 RX ₁₄	2003 05 07.83100	11 02 38.11	+15 12 41.7		048
C/2001 RX ₁₄	2003 05 07.83218	11 02 38.15	+15 12 39.3		A46
C/2001 RX ₁₄	2003 05 07.83394	11 02 38.21	+15 12 38.3		A46
C/2001 RX ₁₄	2003 05 07.83571	11 02 38.19	+15 12 35.8		A46
C/2001 RX ₁₄	2003 05 07.83748	11 02 38.26	+15 12 32.8		A46
C/2001 RX ₁₄	2003 05 07.83836	11 02 38.26	+15 12 32.1		A46
C/2001 RX ₁₄	2003 05 07.83924	11 02 38.29	+15 12 30.8		A46
C/2001 RX ₁₄	2003 05 07.84013	11 02 38.35	+15 12 30.3		A46
C/2001 RX ₁₄	2003 05 07.84102	11 02 38.37	+15 12 29.4		A46
C/2001 RX ₁₄	2003 05 08.12959	11 02 44.92	+15 06 38.7	14.8 T	H72
C/2001 RX ₁₄	2003 05 08.13252	11 02 45.11	+15 06 33.3	14.5 T	H72
C/2001 RX ₁₄	2003 05 08.13617	11 02 45.25	+15 06 28.7	14.5 T	H72
C/2001 RX ₁₄	2003 05 08.14650	11 02 45.40	+15 06 17.8	14.8 T	H72
C/2001 RX ₁₄	2003 05 08.15257	11 02 45.74	+15 06 10.2	15.0 T	H72
C/2001 RX ₁₄	2003 05 08.15563	11 02 45.80	+15 06 06.3	14.9 T	H72
C/2001 RX ₁₄	2003 05 09.51424	11 03 18.20	+14 38 38.9	12.5 T	367
C/2001 RX ₁₄	2003 05 09.51667	11 03 18.24	+14 38 36.3		367
C/2001 RX ₁₄	2003 05 09.51910	11 03 18.31	+14 38 32.8		367
C/2001 RX ₁₄	2003 05 09.85017	11 03 26.72	+14 31 53.2	14.3 N	232
C/2001 RX ₁₄	2003 05 09.85273	11 03 26.75	+14 31 50.5	14.3 N	232
C/2001 RX ₁₄	2003 05 09.86363	11 03 26.91	+14 31 38.2	14.3 N	232
C/2001 RX ₁₄	2003 05 09.90510	11 03 27.99	+14 30 47.6	14.7 N	213
C/2001 RX ₁₄	2003 05 09.90630	11 03 27.95	+14 30 46.5	14.8 N	213
C/2001 RX ₁₄	2003 05 09.91242	11 03 28.10	+14 30 39.3	14.7 N	442
C/2001 RX ₁₄	2003 05 09.91463	11 03 28.00	+14 30 37.1	14.9 N	213
C/2001 RX ₁₄	2003 05 11.82508	11 04 18.96	+13 52 31.4		048
C/2001 RX ₁₄	2003 05 11.82584	11 04 18.99	+13 52 29.8		048
C/2001 RX ₁₄	2003 05 11.82815	11 04 19.00	+13 52 27.3		048
C/2001 RX ₁₄	2003 05 11.82830	11 04 18.97	+13 52 27.7		A46
C/2001 RX ₁₄	2003 05 11.82919	11 04 19.02	+13 52 26.7		A46
C/2001 RX ₁₄	2003 05 11.82966	11 04 19.01	+13 52 25.5		048
C/2001 RX ₁₄	2003 05 11.83008	11 04 19.08	+13 52 25.0		A46
C/2001 RX ₁₄	2003 05 11.83097	11 04 19.04	+13 52 24.9		A46
C/2001 RX ₁₄	2003 05 11.83118	11 04 19.06	+13 52 24.0		048
C/2001 RX ₁₄	2003 05 11.83186	11 04 19.10	+13 52 23.3		A46
C/2001 RX ₁₄	2003 05 11.83193	11 04 19.07	+13 52 22.7		048
C/2001 RX ₁₄	2003 05 11.83275	11 04 19.12	+13 52 22.7		A46
C/2001 RX ₁₄	2003 05 11.83365	11 04 19.15	+13 52 21.1		A46
C/2001 RX ₁₄	2003 05 11.83420	11 04 19.20	+13 52 19.9		048
C/2001 RX ₁₄	2003 05 11.83454	11 04 19.14	+13 52 19.9		A46
C/2001 RX ₁₄	2003 05 11.83497	11 04 19.22	+13 52 18.7		048
C/2001 RX ₁₄	2003 05 11.83543	11 04 19.17	+13 52 18.7		A46
C/2001 RX ₁₄	2003 05 11.83573	11 04 19.23	+13 52 18.4		048
C/2001 RX ₁₄	2003 05 11.83632	11 04 19.19	+13 52 17.2		A46
C/2001 RX ₁₄	2003 05 11.83723	11 04 19.31	+13 52 16.6		048
C/2001 RX ₁₄	2003 05 11.83811	11 04 19.24	+13 52 15.8		A46
C/2001 RX ₁₄	2003 05 11.83900	11 04 19.27	+13 52 14.3		A46
C/2001 RX ₁₄	2003 05 11.83991	11 04 19.30	+13 52 13.5		A46
C/2001 RX ₁₄	2003 05 11.84080	11 04 19.34	+13 52 12.1		A46
C/2001 RX ₁₄	2003 05 11.84169	11 04 19.40	+13 52 11.7		A46

C/2001 RX ₁₄	2003 05 12.87530	11 04 48.51	+13 31 51.6	14.8 N	442
C/2001 RX ₁₄	2003 05 12.87994	11 04 48.59	+13 31 44.2	14.8 N	442
C/2001 RX ₁₄	2003 05 13.22689	11 04 58.57	+13 24 57.5	15.6 N	H41
C/2001 RX ₁₄	2003 05 13.23101	11 04 58.64	+13 24 51.8	13.3 T	H41
C/2001 RX ₁₄	2003 05 14.87253	11 05 48.10	+12 52 53.6	14.8 N	442
C/2001 RX ₁₄	2003 05 14.87730	11 05 48.19	+12 52 47.9	14.8 N	442
C/2001 RX ₁₄	2003 05 14.88964	11 05 48.59	+12 52 33.7	15.7 N	620
C/2001 RX ₁₄	2003 05 14.90059	11 05 48.91	+12 52 21.2	16.1 N	620
C/2001 RX ₁₄	2003 05 14.90713	11 05 49.11	+12 52 14.1	16.0 N	620
C/2001 RX ₁₄	2003 05 15.27234	11 06 00.54	+12 45 10.1	14.6 N	H41
C/2001 RX ₁₄	2003 05 16.84946	11 06 51.23	+12 14 52.6		A46
C/2001 RX ₁₄	2003 05 16.85057	11 06 51.23	+12 14 51.8		A46
C/2001 RX ₁₄	2003 05 16.85280	11 06 51.31	+12 14 49.2		A46
C/2001 RX ₁₄	2003 05 16.85391	11 06 51.34	+12 14 48.1		A46
C/2001 RX ₁₄	2003 05 16.85502	11 06 51.41	+12 14 46.5		A46
C/2001 RX ₁₄	2003 05 16.85616	11 06 51.43	+12 14 45.5		616
C/2001 RX ₁₄	2003 05 16.85726	11 06 51.44	+12 14 44.1		A46
C/2001 RX ₁₄	2003 05 16.85837	11 06 51.49	+12 14 42.9		A46
C/2001 RX ₁₄	2003 05 16.85948	11 06 51.53	+12 14 41.9		A46
C/2001 RX ₁₄	2003 05 16.86060	11 06 51.60	+12 14 39.9		A46
C/2001 RX ₁₄	2003 05 16.86171	11 06 51.65	+12 14 39.3		A46
C/2001 RX ₁₄	2003 05 16.86183	11 06 51.61	+12 14 39.2		616
C/2001 RX ₁₄	2003 05 16.86282	11 06 51.63	+12 14 38.1		A46
C/2001 RX ₁₄	2003 05 16.86394	11 06 51.73	+12 14 37.1		A46
C/2001 RX ₁₄	2003 05 16.86400	11 06 51.70	+12 14 36.8		616
C/2001 RX ₁₄	2003 05 16.86506	11 06 51.71	+12 14 35.3		A46
C/2001 RX ₁₄	2003 05 16.86617	11 06 51.77	+12 14 34.3		A46
C/2001 RX ₁₄	2003 05 16.86728	11 06 51.80	+12 14 32.9		A46
C/2001 RX ₁₄	2003 05 16.86737	11 06 51.82	+12 14 32.6		616
C/2001 RX ₁₄	2003 05 16.86942	11 06 51.87	+12 14 30.6		616
C/2001 RX ₁₄	2003 05 16.87125	11 06 51.91	+12 14 28.4		616
C/2001 RX ₁₄	2003 05 16.87392	11 06 52.02	+12 14 25.0		616
C/2001 RX ₁₄	2003 05 16.88384	11 06 52.31	+12 14 13.6		616
C/2001 RX ₁₄	2003 05 16.88750	11 06 52.40	+12 14 09.4		616
C/2001 RX ₁₄	2003 05 16.88917	11 06 52.47	+12 14 07.3		616
C/2001 RX ₁₄	2003 05 17.88103	11 07 25.80	+11 55 16.2	14.7 N	939
C/2001 RX ₁₄	2003 05 17.88869	11 07 26.03	+11 55 07.4	14.7 N	939
C/2001 RX ₁₄	2003 05 17.89631	11 07 26.27	+11 54 58.6	14.7 N	939
C/2001 RX ₁₄	2003 05 17.90069	11 07 26.38	+11 54 53.6	14.7 N	213
C/2001 RX ₁₄	2003 05 17.96128	11 07 28.44	+11 53 45.9	14.4 N	945
C/2001 RX ₁₄	2003 05 17.96330	11 07 28.51	+11 53 42.9	14.4 N	945
C/2001 RX ₁₄	2003 05 17.96578	11 07 28.56	+11 53 39.6	14.4 N	945
C/2001 RX ₁₄	2003 05 18.52916	11 07 47.90	+11 43 02.0	13.8 T	367
C/2001 RX ₁₄	2003 05 18.53159	11 07 47.98	+11 42 59.7		367
C/2001 RX ₁₄	2003 05 18.53402	11 07 48.06	+11 42 56.2		367
C/2001 RX ₁₄	2003 05 18.85597	11 07 59.27	+11 36 53.2	14.9 N	442
C/2001 RX ₁₄	2003 05 18.85963	11 07 59.42	+11 36 49.7	14.9 N	442
C/2001 RX ₁₄	2003 05 19.09363	11 08 07.65	+11 32 25.8	12.5 T	H41
C/2001 RX ₁₄	2003 05 19.11431	11 08 08.38	+11 32 02.3	12.4 T	H41
C/2001 RX ₁₄	2003 05 20.49574	11 08 57.72	+11 06 14.2	13.3 T	360
C/2001 RX ₁₄	2003 05 20.49815	11 08 57.80	+11 06 11.4		360
C/2001 RX ₁₄	2003 05 20.87788	11 09 11.74	+10 59 08.3	14.6 N	458
C/2001 RX ₁₄	2003 05 20.88166	11 09 11.88	+10 59 02.4	14.6 N	458

C/2001 RX ₁₄	2003 05 20.89097	11 09 12.19	+10 58 52.7	15.5 N	458	C/2001 RX ₁₄	2003 05 23.91519	11 11 07.47	+10 03 25.0		A46
C/2001 RX ₁₄	2003 05 20.94419	11 09 14.09	+10 57 53.4	14.2 N	945	C/2001 RX ₁₄	2003 05 23.91631	11 11 07.56	+10 03 23.5		A46
C/2001 RX ₁₄	2003 05 20.94556	11 09 14.20	+10 57 51.5	14.2 N	945	C/2001 RX ₁₄	2003 05 23.91743	11 11 07.58	+10 03 22.0		A46
C/2001 RX ₁₄	2003 05 20.94668	11 09 14.27	+10 57 50.5	14.2 N	945	C/2001 RX ₁₄	2003 05 24.24627	11 11 20.50	+09 57 26.5	14.6 N	H41
C/2001 RX ₁₄	2003 05 21.13270	11 09 21.11	+10 54 24.5	16.1 N	750	C/2001 RX ₁₄	2003 05 24.24814	11 11 20.64	+09 57 25.1	14.7 N	H41
C/2001 RX ₁₄	2003 05 21.14597	11 09 21.57	+10 54 09.7	16.1 N	750	C/2001 RX ₁₄	2003 05 24.83934	11 11 44.41	+09 46 41.6		A46
C/2001 RX ₁₄	2003 05 21.15609	11 09 21.94	+10 53 58.6	16.2 N	750	C/2001 RX ₁₄	2003 05 24.84023	11 11 44.42	+09 46 41.1		A46
C/2001 RX ₁₄	2003 05 21.24584	11 09 25.47	+10 52 16.8	13.6 T	703	C/2001 RX ₁₄	2003 05 24.84111	11 11 44.48	+09 46 39.3		A46
C/2001 RX ₁₄	2003 05 21.25567	11 09 26.01	+10 52 05.4	13.6 T	703	C/2001 RX ₁₄	2003 05 24.84199	11 11 44.54	+09 46 39.1		A46
C/2001 RX ₁₄	2003 05 21.26547	11 09 26.42	+10 51 55.2	13.7 T	703	C/2001 RX ₁₄	2003 05 24.84288	11 11 44.52	+09 46 37.7		A46
C/2001 RX ₁₄	2003 05 21.27532	11 09 26.92	+10 51 44.1	13.6 T	703	C/2001 RX ₁₄	2003 05 24.84377	11 11 44.56	+09 46 37.0		A46
C/2001 RX ₁₄	2003 05 21.86205	11 09 48.39	+10 40 57.9	14.7 N	J97	C/2001 RX ₁₄	2003 05 24.84557	11 11 44.60	+09 46 35.5		A46
C/2001 RX ₁₄	2003 05 21.86738	11 09 48.91	+10 40 49.6	14.7 N	J97	C/2001 RX ₁₄	2003 05 24.84646	11 11 44.60	+09 46 34.3		A46
C/2001 RX ₁₄	2003 05 22.24044	11 10 02.56	+10 34 00.5	13.9 T	H41	C/2001 RX ₁₄	2003 05 24.84734	11 11 44.62	+09 46 32.8		A46
C/2001 RX ₁₄	2003 05 22.85361	11 10 26.14	+10 22 45.2		048	C/2001 RX ₁₄	2003 05 24.84824	11 11 44.68	+09 46 32.6		A46
C/2001 RX ₁₄	2003 05 22.85436	11 10 26.15	+10 22 44.7		048	C/2001 RX ₁₄	2003 05 24.84897	11 11 44.74	+09 46 31.7		616
C/2001 RX ₁₄	2003 05 22.85513	11 10 26.15	+10 22 43.1		048	C/2001 RX ₁₄	2003 05 24.84913	11 11 44.70	+09 46 31.9		A46
C/2001 RX ₁₄	2003 05 22.85588	11 10 26.24	+10 22 42.7		048	C/2001 RX ₁₄	2003 05 24.85002	11 11 44.72	+09 46 30.0		A46
C/2001 RX ₁₄	2003 05 22.85663	11 10 26.23	+10 22 41.3		048	C/2001 RX ₁₄	2003 05 24.85182	11 11 44.87	+09 46 28.3		A46
C/2001 RX ₁₄	2003 05 22.85890	11 10 26.32	+10 22 38.5		048	C/2001 RX ₁₄	2003 05 24.85206	11 11 44.89	+09 46 28.2		616
C/2001 RX ₁₄	2003 05 22.85965	11 10 26.34	+10 22 38.1		048	C/2001 RX ₁₄	2003 05 24.85271	11 11 44.91	+09 46 27.7		A46
C/2001 RX ₁₄	2003 05 22.86041	11 10 26.39	+10 22 36.5		048	C/2001 RX ₁₄	2003 05 24.85359	11 11 44.91	+09 46 26.4		A46
C/2001 RX ₁₄	2003 05 22.86192	11 10 26.41	+10 22 35.3		048	C/2001 RX ₁₄	2003 05 24.85515	11 11 45.00	+09 46 25.0		616
C/2001 RX ₁₄	2003 05 22.86267	11 10 26.49	+10 22 34.6		048	C/2001 RX ₁₄	2003 05 24.85871	11 11 45.12	+09 46 21.2		616
C/2001 RX ₁₄	2003 05 22.86332	11 10 26.43	+10 22 34.0		619	C/2001 RX ₁₄	2003 05 24.86181	11 11 45.26	+09 46 17.7		616
C/2001 RX ₁₄	2003 05 22.86380	11 10 26.58	+10 22 35.1	15.1 N	235	C/2001 RX ₁₄	2003 05 24.86336	11 11 45.31	+09 46 16.3		616
C/2001 RX ₁₄	2003 05 22.86380	11 10 26.48	+10 22 33.0		619	C/2001 RX ₁₄	2003 05 24.86491	11 11 45.39	+09 46 14.8		616
C/2001 RX ₁₄	2003 05 23.01442	11 10 32.27	+10 19 48.4	14.2 N	945	C/2001 RX ₁₄	2003 05 24.86645	11 11 45.48	+09 46 12.8		616
C/2001 RX ₁₄	2003 05 23.01593	11 10 32.32	+10 19 47.1	14.2 N	945	C/2001 RX ₁₄	2003 05 24.86801	11 11 45.48	+09 46 11.2		616
C/2001 RX ₁₄	2003 05 23.01829	11 10 32.35	+10 19 44.6	14.1 N	945	C/2001 RX ₁₄	2003 05 24.86957	11 11 45.58	+09 46 09.4		616
C/2001 RX ₁₄	2003 05 23.02001	11 10 32.39	+10 19 42.5	14.2 N	945	C/2001 RX ₁₄	2003 05 24.91640	11 11 47.40	+09 45 18.5	15.4 N	166
C/2001 RX ₁₄	2003 05 23.02111	11 10 32.40	+10 19 41.4	14.1 N	945	C/2001 RX ₁₄	2003 05 24.92069	11 11 47.65	+09 45 13.3	15.6 N	166
C/2001 RX ₁₄	2003 05 23.11473	11 10 36.23	+10 17 59.9	14.2 T	H41	C/2001 RX ₁₄	2003 05 24.92311	11 11 47.67	+09 45 11.2	15.4 N	166
C/2001 RX ₁₄	2003 05 23.85841	11 11 05.39	+10 04 27.4	14.9 N	J97	C/2001 RX ₁₄	2003 05 24.92502	11 11 47.74	+09 45 09.3	15.4 N	166
C/2001 RX ₁₄	2003 05 23.85999	11 11 05.31	+10 04 27.1	15.0 N	J97	C/2001 RX ₁₄	2003 05 24.92869	11 11 48.00	+09 45 05.6	15.4 N	166
C/2001 RX ₁₄	2003 05 23.86118	11 11 05.37	+10 04 23.7	14.9 N	232	C/2001 RX ₁₄	2003 05 25.84831	11 12 25.43	+09 28 33.6		A46
C/2001 RX ₁₄	2003 05 23.86178	11 11 05.51	+10 04 22.4	14.7 N	939	C/2001 RX ₁₄	2003 05 25.85008	11 12 25.52	+09 28 31.6		A46
C/2001 RX ₁₄	2003 05 23.86627	11 11 05.68	+10 04 17.2	14.9 N	232	C/2001 RX ₁₄	2003 05 25.85096	11 12 25.50	+09 28 31.4		A46
C/2001 RX ₁₄	2003 05 23.86949	11 11 05.84	+10 04 14.2	14.7 N	939	C/2001 RX ₁₄	2003 05 25.85185	11 12 25.60	+09 28 29.9		A46
C/2001 RX ₁₄	2003 05 23.87149	11 11 05.91	+10 04 12.3	14.9 N	232	C/2001 RX ₁₄	2003 05 25.85361	11 12 25.71	+09 28 28.0		A46
C/2001 RX ₁₄	2003 05 23.87711	11 11 06.16	+10 04 06.1	14.7 N	939	C/2001 RX ₁₄	2003 05 25.85450	11 12 25.67	+09 28 27.3		A46
C/2001 RX ₁₄	2003 05 23.88095	11 11 06.18	+10 04 01.6	14.8 N	213	C/2001 RX ₁₄	2003 05 25.85538	11 12 25.73	+09 28 25.4		A46
C/2001 RX ₁₄	2003 05 23.88273	11 11 06.27	+10 03 59.8	14.8 N	213	C/2001 RX ₁₄	2003 05 25.85627	11 12 25.74	+09 28 24.8		A46
C/2001 RX ₁₄	2003 05 23.88618	11 11 06.42	+10 03 56.1	14.8 N	213	C/2001 RX ₁₄	2003 05 25.85718	11 12 25.82	+09 28 24.5		A46
C/2001 RX ₁₄	2003 05 23.90506	11 11 07.18	+10 03 35.4		A46	C/2001 RX ₁₄	2003 05 25.85807	11 12 25.82	+09 28 23.4		A46
C/2001 RX ₁₄	2003 05 23.90618	11 11 07.13	+10 03 34.5		A46	C/2001 RX ₁₄	2003 05 25.85896	11 12 25.87	+09 28 21.4		A46
C/2001 RX ₁₄	2003 05 23.90730	11 11 07.25	+10 03 32.4		A46	C/2001 RX ₁₄	2003 05 25.85985	11 12 25.89	+09 28 21.0		A46
C/2001 RX ₁₄	2003 05 23.90843	11 11 07.20	+10 03 31.8		A46	C/2001 RX ₁₄	2003 05 25.86074	11 12 25.89	+09 28 20.3		A46
C/2001 RX ₁₄	2003 05 23.90956	11 11 07.34	+10 03 30.2		A46	C/2001 RX ₁₄	2003 05 25.86163	11 12 25.94	+09 28 18.9		A46
C/2001 RX ₁₄	2003 05 23.91068	11 11 07.31	+10 03 29.3		A46	C/2001 RX ₁₄	2003 05 25.94929	11 12 29.47	+09 26 46.3	14.8 N	945
C/2001 RX ₁₄	2003 05 23.91182	11 11 07.35	+10 03 28.2		A46	C/2001 RX ₁₄	2003 05 25.95292	11 12 29.64	+09 26 41.6	14.7 N	945
C/2001 RX ₁₄	2003 05 23.91293	11 11 07.41	+10 03 27.1		A46	C/2001 RX ₁₄	2003 05 25.95443	11 12 29.70	+09 26 39.9	14.8 N	945
C/2001 RX ₁₄	2003 05 23.91406	11 11 07.43	+10 03 25.5		A46	C/2001 RX ₁₄	2003 05 25.95566	11 12 29.77	+09 26 38.4	14.8 N	945

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C/2001 RX ₁₄	2003 05 25.95692	11 12 29.81	+09 26 36.8	14.8 N	945	C/2001 RX ₁₄	2003 05 30.18579	11 15 31.26	+08 12 03.5		699
C/2001 RX ₁₄	2003 05 26.93237	11 13 10.41	+09 09 14.0	14.8 N	A32	C/2001 RX ₁₄	2003 05 30.19913	11 15 31.95	+08 11 50.0		699
C/2001 RX ₁₄	2003 05 26.94135	11 13 10.81	+09 09 04.4	14.8 N	A32	C/2001 RX ₁₄	2003 05 30.89962	11 16 02.88	+07 59 40.8		A46
C/2001 RX ₁₄	2003 05 26.94920	11 13 11.11	+09 08 56.3	14.8 N	A32	C/2001 RX ₁₄	2003 05 30.90075	11 16 02.93	+07 59 40.1		A46
C/2001 RX ₁₄	2003 05 26.95817	11 13 11.48	+09 08 46.5	14.7 N	A32	C/2001 RX ₁₄	2003 05 30.90189	11 16 02.95	+07 59 38.3		A46
C/2001 RX ₁₄	2003 05 26.98403	11 13 12.52	+09 08 19.3	14.4 N	945	C/2001 RX ₁₄	2003 05 30.90302	11 16 03.07	+07 59 37.9		A46
C/2001 RX ₁₄	2003 05 26.98543	11 13 12.56	+09 08 18.7	14.4 N	945	C/2001 RX ₁₄	2003 05 30.90414	11 16 03.05	+07 59 36.5		A46
C/2001 RX ₁₄	2003 05 26.98679	11 13 12.60	+09 08 17.3	14.4 N	945	C/2001 RX ₁₄	2003 05 30.90528	11 16 03.10	+07 59 34.9		A46
C/2001 RX ₁₄	2003 05 26.98843	11 13 12.63	+09 08 15.4	14.4 N	945	C/2001 RX ₁₄	2003 05 30.90640	11 16 03.20	+07 59 34.2		A46
C/2001 RX ₁₄	2003 05 27.12655	11 13 18.59	+09 05 49.3	15.0 N	H41	C/2001 RX ₁₄	2003 05 30.90753	11 16 03.26	+07 59 33.2		A46
C/2001 RX ₁₄	2003 05 27.14818	11 13 19.45	+09 05 25.4	13.6 T	H41	C/2001 RX ₁₄	2003 05 30.90866	11 16 03.29	+07 59 31.9		A46
C/2001 RX ₁₄	2003 05 27.90422	11 13 51.59	+08 52 02.3	15.0 N	212	C/2001 RX ₁₄	2003 05 30.90978	11 16 03.34	+07 59 30.9		A46
C/2001 RX ₁₄	2003 05 27.90764	11 13 51.72	+08 51 58.7	15.0 N	212	C/2001 RX ₁₄	2003 05 30.93421	11 16 04.50	+07 59 06.7	15.0 N	232
C/2001 RX ₁₄	2003 05 27.91111	11 13 51.86	+08 51 55.0	15.0 N	212	C/2001 RX ₁₄	2003 05 30.93503	11 16 04.54	+07 59 05.2	14.7 N	939
C/2001 RX ₁₄	2003 05 27.91505	11 13 52.03	+08 51 51.0	15.0 N	212	C/2001 RX ₁₄	2003 05 30.93933	11 16 04.72	+07 59 00.8	15.0 N	232
C/2001 RX ₁₄	2003 05 28.18059	11 14 03.35	+08 47 10.3	13.6 T	H41	C/2001 RX ₁₄	2003 05 30.94266	11 16 04.87	+07 58 56.7	14.7 N	939
C/2001 RX ₁₄	2003 05 28.19981	11 14 04.15	+08 46 51.1	13.6 T	H41	C/2001 RX ₁₄	2003 05 30.94966	11 16 05.16	+07 58 48.4	15.0 N	232
C/2001 RX ₁₄	2003 05 28.47014	11 14 15.88	+08 42 04.7	13.9 T	367	C/2001 RX ₁₄	2003 05 30.95027	11 16 05.22	+07 58 47.9	14.7 N	939
C/2001 RX ₁₄	2003 05 28.47257	11 14 16.00	+08 42 01.7		367	C/2001 RX ₁₄	2003 05 31.17293	11 16 15.18	+07 55 00.5	11.8 T	H41
C/2001 RX ₁₄	2003 05 28.47500	11 14 16.10	+08 41 58.9		367	C/2001 RX ₁₄	2003 05 31.91473	11 16 49.02	+07 42 10.0	14.2 T	A32
C/2001 RX ₁₄	2003 05 28.53448	11 14 18.62	+08 40 56.5	16.1 T	900	C/2001 RX ₁₄	2003 05 31.92374	11 16 49.42	+07 42 00.9	14.2 T	A32
C/2001 RX ₁₄	2003 05 28.54331	11 14 19.01	+08 40 47.0	15.5 T	900	C/2001 RX ₁₄	2003 05 31.93386	11 16 49.85	+07 41 50.5	14.2 T	A32
C/2001 RX ₁₄	2003 05 28.89466	11 14 34.18	+08 34 38.3	15.0 N	442	C/2001 RX ₁₄	2003 05 31.94397	11 16 50.28	+07 41 39.7	14.2 T	A32
C/2001 RX ₁₄	2003 05 28.92724	11 14 35.57	+08 34 02.5	15.2 N	A18	C/2001 RX ₁₄	2003 06 01.49756	11 17 15.75	+07 32 12.5	14.3 T	367
C/2001 RX ₁₄	2003 05 29.12580	11 14 44.28	+08 30 35.6	14.4 T	H41	C/2001 RX ₁₄	2003 06 01.49999	11 17 15.85	+07 32 09.3	14.2 T	367
C/2001 RX ₁₄	2003 05 29.44641	11 14 58.33	+08 25 02.5	15.4 N	E14	C/2001 RX ₁₄	2003 06 01.52608	11 17 17.10	+07 31 44.2		349
C/2001 RX ₁₄	2003 05 29.48327	11 14 59.90	+08 24 23.6	15.2 N	E14	C/2001 RX ₁₄	2003 06 01.52995	11 17 17.29	+07 31 39.2		349
C/2001 RX ₁₄	2003 05 29.85157	11 15 16.14	+08 17 54.3		619	C/2001 RX ₁₄	2003 06 01.53089	11 17 17.31	+07 31 38.4		349
C/2001 RX ₁₄	2003 05 29.85194	11 15 16.13	+08 17 53.3		619	C/2001 RX ₁₄	2003 06 01.53578	11 17 17.50	+07 31 33.1	14.1 T	349
C/2001 RX ₁₄	2003 05 29.85238	11 15 16.12	+08 17 52.7		619	C/2001 RX ₁₄	2003 06 01.85602	11 17 32.34	+07 26 03.8		048
C/2001 RX ₁₄	2003 05 29.85275	11 15 16.19	+08 17 52.1		619	C/2001 RX ₁₄	2003 06 01.85753	11 17 32.34	+07 26 02.2		048
C/2001 RX ₁₄	2003 05 29.85312	11 15 16.19	+08 17 52.0		619	C/2001 RX ₁₄	2003 06 01.85980	11 17 32.51	+07 26 00.1		048
C/2001 RX ₁₄	2003 05 29.86741	11 15 16.84	+08 17 36.6		A46	C/2001 RX ₁₄	2003 06 01.86057	11 17 32.51	+07 25 59.2		048
C/2001 RX ₁₄	2003 05 29.86854	11 15 16.88	+08 17 35.4		A46	C/2001 RX ₁₄	2003 06 01.86132	11 17 32.58	+07 25 58.8		048
C/2001 RX ₁₄	2003 05 29.86966	11 15 16.92	+08 17 33.8		A46	C/2001 RX ₁₄	2003 06 01.86207	11 17 32.56	+07 25 58.0		048
C/2001 RX ₁₄	2003 05 29.87080	11 15 16.95	+08 17 32.7		A46	C/2001 RX ₁₄	2003 06 01.86902	11 17 32.88	+07 25 50.5		048
C/2001 RX ₁₄	2003 05 29.87192	11 15 17.00	+08 17 31.6		A46	C/2001 RX ₁₄	2003 06 01.86977	11 17 32.90	+07 25 49.8		048
C/2001 RX ₁₄	2003 05 29.87304	11 15 17.03	+08 17 30.5		A46	C/2001 RX ₁₄	2003 06 01.87053	11 17 32.92	+07 25 49.3		048
C/2001 RX ₁₄	2003 05 29.87418	11 15 17.08	+08 17 29.7		A46	C/2001 RX ₁₄	2003 06 01.87130	11 17 33.02	+07 25 48.1		048
C/2001 RX ₁₄	2003 05 29.87530	11 15 17.11	+08 17 28.0		A46	C/2001 RX ₁₄	2003 06 03.10909	11 18 31.02	+07 04 47.2	12.0 T	H41
C/2001 RX ₁₄	2003 05 29.87642	11 15 17.14	+08 17 26.7		A46	C/2001 RX ₁₄	2003 06 03.12860	11 18 31.89	+07 04 27.5	14.8 N	H41
C/2001 RX ₁₄	2003 05 29.87755	11 15 17.24	+08 17 26.2		A46	C/2001 RX ₁₄	2003 06 03.84494	11 19 05.85	+06 52 20.4	16.2 T	619
C/2001 RX ₁₄	2003 05 29.87867	11 15 17.31	+08 17 25.3		A46	C/2001 RX ₁₄	2003 06 03.84565	11 19 05.91	+06 52 20.2	16.2 T	619
C/2001 RX ₁₄	2003 05 29.87979	11 15 17.30	+08 17 23.6		A46	C/2001 RX ₁₄	2003 06 03.84638	11 19 05.97	+06 52 19.4	15.7 T	619
C/2001 RX ₁₄	2003 05 29.88093	11 15 17.39	+08 17 22.6		A46	C/2001 RX ₁₄	2003 06 03.86050	11 19 06.64	+06 52 04.7	15.1 N	213
C/2001 RX ₁₄	2003 05 29.88861	11 15 17.77	+08 17 14.7	15.6 N	118	C/2001 RX ₁₄	2003 06 03.86204	11 19 06.75	+06 52 03.1	15.1 N	213
C/2001 RX ₁₄	2003 05 29.89181	11 15 17.90	+08 17 11.5		118	C/2001 RX ₁₄	2003 06 03.86330	11 19 06.86	+06 52 01.9	15.1 N	213
C/2001 RX ₁₄	2003 05 29.89306	11 15 17.97	+08 17 10.1		118	C/2001 RX ₁₄	2003 06 03.92639	11 19 09.79	+06 50 58.2	15.1 N	212
C/2001 RX ₁₄	2003 05 29.89522	11 15 18.06	+08 17 07.7		118	C/2001 RX ₁₄	2003 06 03.93322	11 19 10.11	+06 50 51.0	15.1 N	212
C/2001 RX ₁₄	2003 05 29.89703	11 15 18.16	+08 17 05.7		118	C/2001 RX ₁₄	2003 06 03.94016	11 19 10.43	+06 50 43.9	15.1 N	212
C/2001 RX ₁₄	2003 05 30.13617	11 15 28.77	+08 12 58.1	14.9 N	H41						
C/2001 RX ₁₄	2003 05 30.15901	11 15 30.34	+08 12 33.7	15.6 T	699						
C/2001 RX ₁₄	2003 05 30.17244	11 15 30.91	+08 12 19.0		699						

P/2001 YX ₁₂₇ (LINEAR)						
P/2001 YX ₁₂₇	2003 05 01.48221	09 37 47.96	+21 38 04.9	19.0 T	360	
P/2001 YX ₁₂₇	2003 05 01.48670	09 37 48.05	+21 38 02.7		360	
P/2001 YX ₁₂₇	2003 05 01.49184	09 37 48.27	+21 38 01.2		360	
P/2001 YX ₁₂₇	2003 05 23.47938	09 51 02.06	+19 32 44.1	19.4 T	360	
P/2001 YX ₁₂₇	2003 05 23.48358	09 51 02.27	+19 32 43.1		360	
P/2001 YX ₁₂₇	2003 05 23.48817	09 51 02.44	+19 32 41.2		360	

C/2002 A3 (LINEAR)						
C/2002 A3	2003 05 02.46272	09 13 00.13	+24 20 39.7	18.8 T	360	
C/2002 A3	2003 05 02.46688	09 13 00.21	+24 20 40.6		360	
C/2002 A3	2003 05 22.88398	09 21 14.48	+24 42 35.7	19.3 N	620	

C/2002 J4 (NEAT)						
C/2002 J4	2003 05 04.26688	18 45 01.89	-41 36 46.0	16.5 T	859	
C/2002 J4	2003 05 04.27271	18 45 01.92	-41 36 49.5	16.6 T	859	
C/2002 J4	2003 05 04.28119	18 45 01.86	-41 36 54.0	16.5 T	859	
C/2002 J4	2003 05 10.64761	18 45 12.79	-43 01 44.6	16.3 N	E14	
C/2002 J4	2003 05 10.66456	18 45 12.72	-43 01 58.7	16.1 N	E14	
C/2002 J4	2003 05 27.24527	18 41 18.10	-46 51 49.0		834	
C/2002 J4	2003 05 27.28109	18 41 17.17	-46 52 18.7		834	
C/2002 J4	2003 05 29.56903	18 40 13.56	-47 24 11.8	16.0 N	E14	

C/2002 J5 (LINEAR)						
C/2002 J5	2003 05 01.03259	18 53 53.76	+32 03 59.0	17.1 T	213	
C/2002 J5	2003 05 01.03648	18 53 53.54	+32 04 02.3	17.1 T	213	
C/2002 J5	2003 05 01.04285	18 53 53.27	+32 04 06.7	17.1 T	213	
C/2002 J5	2003 05 09.75704	18 47 02.69	+33 47 05.4	17.2 T	360	
C/2002 J5	2003 05 09.76080	18 47 02.50	+33 47 08.2		360	
C/2002 J5	2003 05 09.97241	18 46 51.57	+33 49 33.7	16.7 T	213	
C/2002 J5	2003 05 09.97972	18 46 51.25	+33 49 40.1	16.9 T	213	
C/2002 J5	2003 05 09.98219	18 46 51.19	+33 49 41.8	16.8 T	213	
C/2002 J5	2003 05 18.25759	18 39 01.78	+35 21 30.1	18.3 T	859	
C/2002 J5	2003 05 18.26279	18 39 01.39	+35 21 34.6	18.6 T	859	
C/2002 J5	2003 05 18.90948	18 38 21.74	+35 28 24.8	17.1 T	213	
C/2002 J5	2003 05 23.03885	18 33 57.69	+36 10 55.3	17.5 N	620	
C/2002 J5	2003 05 23.04069	18 33 57.52	+36 10 56.5	17.4 N	620	
C/2002 J5	2003 05 23.04297	18 33 57.42	+36 10 57.8	17.3 N	620	
C/2002 J5	2003 05 23.04476	18 33 57.28	+36 10 58.2	17.8 N	620	
C/2002 J5	2003 05 23.04655	18 33 57.15	+36 11 00.1	17.5 N	620	
C/2002 J5	2003 05 23.06449	18 33 56.02	+36 11 10.9	17.2 N	620	
C/2002 J5	2003 06 01.67778	18 22 37.36	+37 40 06.2	17.0 T	360	
C/2002 J5	2003 06 01.68022	18 22 37.19	+37 40 07.4		360	
C/2002 J5	2003 06 04.01821	18 19 40.10	+37 59 18.1		118	
C/2002 J5	2003 06 04.02505	18 19 39.60	+37 59 21.1		118	
C/2002 J5	2003 06 04.03193	18 19 39.10	+37 59 24.4	17.7 N	118	

C/2002 K2 (LINEAR)						
C/2002 K2	2003 04 06.76138	16 29 29.77	+31 28 56.5	19.7 T	360	
C/2002 K2	2003 04 06.76580	16 29 29.52	+31 28 59.2		360	
C/2002 K2	2003 04 06.77351	16 29 29.15	+31 29 04.0		360	
C/2002 K2	2003 04 25.34151	16 11 48.32	+34 25 55.5		696	
C/2002 K2	2003 04 25.36051	16 11 47.01	+34 26 05.2		696	
C/2002 K2	2003 04 30.71365	16 05 56.78	+35 08 16.2	20.0 T	360	

C/2002 K2	2003 04 30.71778	16 05 56.53	+35 08 16.2		360	
C/2002 K2	2003 04 30.72334	16 05 56.07	+35 08 18.9		360	

C/2002 O7 (LINEAR)						
C/2002 O7	2003 04 08.88930	14 51 35.25	+41 46 09.8	15.5 N	235	
C/2002 O7	2003 04 23.22926	14 05 01.47	+43 17 57.9	16.3 N	750	
C/2002 O7	2003 04 23.23396	14 05 00.43	+43 17 58.3	16.2 N	750	
C/2002 O7	2003 04 24.89071	13 58 54.72	+43 18 52.1	15.2 N	235	
C/2002 O7	2003 04 24.99804	13 58 30.35	+43 18 50.2		A46	
C/2002 O7	2003 04 24.99917	13 58 30.10	+43 18 50.5		A46	
C/2002 O7	2003 04 25.00029	13 58 29.79	+43 18 50.7		A46	
C/2002 O7	2003 04 25.00142	13 58 29.52	+43 18 50.4		A46	
C/2002 O7	2003 04 25.00255	13 58 29.30	+43 18 50.6		A46	
C/2002 O7	2003 04 25.00368	13 58 29.08	+43 18 50.8		A46	
C/2002 O7	2003 04 25.00479	13 58 28.77	+43 18 50.4		A46	
C/2002 O7	2003 04 25.00590	13 58 28.60	+43 18 50.8		A46	
C/2002 O7	2003 04 25.00703	13 58 28.30	+43 18 50.7		A46	
C/2002 O7	2003 04 25.00814	13 58 28.04	+43 18 50.1		A46	
C/2002 O7	2003 04 25.00925	13 58 27.81	+43 18 50.4		A46	
C/2002 O7	2003 04 25.01037	13 58 27.56	+43 18 50.4		A46	
C/2002 O7	2003 04 25.01148	13 58 27.30	+43 18 50.2		A46	
C/2002 O7	2003 04 27.54877	13 48 55.80	+43 15 15.4		349	
C/2002 O7	2003 04 27.55363	13 48 54.78	+43 15 14.4		349	
C/2002 O7	2003 04 27.55689	13 48 54.02	+43 15 14.9		349	
C/2002 O7	2003 04 27.56075	13 48 53.08	+43 15 13.7	14.2 T	349	
C/2002 O7	2003 04 27.85951	13 47 45.10	+43 14 23.1		A46	
C/2002 O7	2003 04 27.86062	13 47 44.83	+43 14 23.1		A46	
C/2002 O7	2003 04 27.86175	13 47 44.57	+43 14 22.7		A46	
C/2002 O7	2003 04 27.86399	13 47 44.08	+43 14 22.8		A46	
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C/2002 O7	2003 04 27.87178	13 47 42.28	+43 14 21.6		A46	
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C/2002 O7	2003 04 30.28077	13 38 30.90	+43 04 41.9	16.9 T	704	
C/2002 O7	2003 04 30.29274	13 38 28.09	+43 04 38.0	16.9 T	704	
C/2002 O7	2003 04 30.30469	13 38 25.39	+43 04 34.1	16.8 T	704	
C/2002 O7	2003 04 30.68810	13 36 56.81	+43 02 31.6	14.4 T	360	
C/2002 O7	2003 04 30.69057	13 36 56.24	+43 02 30.7		360	
C/2002 O7	2003 04 30.90337	13 36 07.63	+43 01 17.7	15.5 N	213	
C/2002 O7	2003 04 30.90433	13 36 07.44	+43 01 17.8	15.5 N	213	
C/2002 O7	2003 04 30.90530	13 36 07.28	+43 01 17.7	15.5 N	213	

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C/2002 O7	2003 04 30.94471	13 35 58.10	+43 01 03.9	15.2 N	458
C/2002 O7	2003 04 30.97236	13 35 51.66	+43 00 54.0	15.4 N	939
C/2002 O7	2003 04 30.97972	13 35 49.96	+43 00 51.5	15.4 N	939
C/2002 O7	2003 04 30.98713	13 35 48.26	+43 00 49.1	15.4 N	939
C/2002 O7	2003 05 01.07813	13 35 27.08	+43 00 16.9	15.4 N	212
C/2002 O7	2003 05 01.08125	13 35 26.35	+43 00 15.8	15.4 N	212
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C/2002 O7	2003 05 01.31271	13 34 33.05	+42 58 53.0	13.4 T	H41
C/2002 O7	2003 05 01.31597	13 34 32.28	+42 58 51.4	13.3 T	H41
C/2002 O7	2003 05 01.52758	13 33 43.83	+42 57 31.6		349
C/2002 O7	2003 05 01.53087	13 33 43.10	+42 57 30.3		349
C/2002 O7	2003 05 01.53586	13 33 41.90	+42 57 28.7		349
C/2002 O7	2003 05 01.53789	13 33 41.46	+42 57 27.9		349
C/2002 O7	2003 05 01.54049	13 33 40.83	+42 57 26.8	14.2 T	349
C/2002 O7	2003 05 01.56076	13 33 36.21	+42 57 19.7	15.6 N	379
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C/2002 O7	2003 05 01.56884	13 33 34.25	+42 57 16.0	15.7 N	379
C/2002 O7	2003 05 01.57272	13 33 33.40	+42 57 14.7	15.7 N	379
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C/2002 O7	2003 05 01.87365	13 32 24.13	+42 55 16.0		048
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C/2002 O7	2003 05 01.87516	13 32 23.73	+42 55 15.2		048
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C/2002 O7	2003 05 03.04608	13 27 53.84	+42 46 44.6	14.9 N	232
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C/2002 O7	2003 05 03.84361	13 24 50.73	+42 40 12.1		616
C/2002 O7	2003 05 03.84446	13 24 50.55	+42 40 11.5		616
C/2002 O7	2003 05 03.84617	13 24 50.18	+42 40 10.8		616
C/2002 O7	2003 05 03.84701	13 24 49.96	+42 40 10.1		616
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C/2002 O7	2003 05 03.85216	13 24 48.75	+42 40 07.4		616
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C/2002 O7	2003 05 03.90682	13 24 35.99	+42 39 37.9	14.9 T	504
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C/2002 O7	2003 05 03.99976	13 24 14.45	+42 38 49.3		A46
C/2002 O7	2003 05 04.00089	13 24 14.25	+42 38 49.1		A46
C/2002 O7	2003 05 04.00201	13 24 13.96	+42 38 48.3		A46

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C/2002 O7	2003 05 04.88301	13 20 51.88	+42 30 43.4		048	C/2002 O7	2003 05 06.83933	13 13 25.47	+42 10 06.1		A46
C/2002 O7	2003 05 04.88353	13 20 51.81	+42 30 43.3		048	C/2002 O7	2003 05 06.84157	13 13 24.94	+42 10 04.3		A46
C/2002 O7	2003 05 04.88406	13 20 51.63	+42 30 42.9		048	C/2002 O7	2003 05 06.84271	13 13 24.77	+42 10 04.0		A46
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C/2002 O7	2003 05 04.88513	13 20 51.42	+42 30 42.2		048	C/2002 O7	2003 05 06.84495	13 13 24.23	+42 10 02.8		A46
C/2002 O7	2003 05 04.88568	13 20 51.31	+42 30 41.8		048	C/2002 O7	2003 05 06.84606	13 13 23.96	+42 10 01.5		A46
C/2002 O7	2003 05 04.88625	13 20 51.20	+42 30 41.7		048	C/2002 O7	2003 05 06.84682	13 13 23.78	+42 10 01.2		048
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C/2002 O7	2003 05 04.96038	13 20 33.98	+42 29 59.3		118	C/2002 O7	2003 05 06.84910	13 13 23.28	+42 09 59.6		048
C/2002 O7	2003 05 04.96472	13 20 32.98	+42 29 56.7		118	C/2002 O7	2003 05 06.84985	13 13 23.04	+42 09 58.8		048
C/2002 O7	2003 05 04.97341	13 20 31.00	+42 29 51.0		A46	C/2002 O7	2003 05 06.85060	13 13 22.86	+42 09 58.9		048
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C/2002 O7	2003 05 04.97480	13 20 30.64	+42 29 50.7	15.1 N	166	C/2002 O7	2003 05 06.85211	13 13 22.53	+42 09 57.7		048
C/2002 O7	2003 05 04.97520	13 20 30.60	+42 29 50.5		A46	C/2002 O7	2003 05 06.85286	13 13 22.41	+42 09 57.1		048
C/2002 O7	2003 05 04.97608	13 20 30.43	+42 29 49.3		A46	C/2002 O7	2003 05 06.85361	13 13 22.18	+42 09 56.3		048
C/2002 O7	2003 05 04.97697	13 20 30.20	+42 29 49.4		A46	C/2002 O7	2003 05 07.83707	13 09 39.66	+41 58 11.3		048
C/2002 O7	2003 05 04.97786	13 20 29.98	+42 29 49.0		A46	C/2002 O7	2003 05 07.83785	13 09 39.54	+41 58 10.8		048
C/2002 O7	2003 05 04.97874	13 20 29.79	+42 29 48.2		A46	C/2002 O7	2003 05 07.83939	13 09 39.15	+41 58 10.1		048
C/2002 O7	2003 05 04.97963	13 20 29.59	+42 29 47.9		A46	C/2002 O7	2003 05 07.84016	13 09 39.04	+41 58 09.4		048
C/2002 O7	2003 05 04.98051	13 20 29.35	+42 29 46.8		A46	C/2002 O7	2003 05 07.84094	13 09 38.82	+41 58 09.0		048
C/2002 O7	2003 05 04.98140	13 20 29.21	+42 29 46.2		A46	C/2002 O7	2003 05 07.84170	13 09 38.65	+41 58 07.7		048
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C/2002 O7	2003 05 04.98317	13 20 28.79	+42 29 45.6		A46	C/2002 O7	2003 05 07.84328	13 09 38.32	+41 58 06.6		048
C/2002 O7	2003 05 04.98405	13 20 28.55	+42 29 45.0		A46	C/2002 O7	2003 05 07.84485	13 09 37.93	+41 58 05.5		048
C/2002 O7	2003 05 04.99014	13 20 27.06	+42 29 41.3	15.1 N	166	C/2002 O7	2003 05 07.84564	13 09 37.79	+41 58 05.4		048
C/2002 O7	2003 05 05.00410	13 20 24.02	+42 29 32.9	15.1 N	A32	C/2002 O7	2003 05 07.84968	13 09 36.89	+41 58 02.6		A46
C/2002 O7	2003 05 05.01307	13 20 22.00	+42 29 27.5	15.2 N	A32	C/2002 O7	2003 05 07.95030	13 09 13.88	+41 56 46.5		A46
C/2002 O7	2003 05 05.02204	13 20 19.78	+42 29 22.9	15.0 N	A32	C/2002 O7	2003 05 07.95144	13 09 13.68	+41 56 45.8		A46
C/2002 O7	2003 05 05.03485	13 20 16.95	+42 29 14.5	15.0 N	A32	C/2002 O7	2003 05 07.95256	13 09 13.46	+41 56 45.0		A46
C/2002 O7	2003 05 05.04045	13 20 15.71	+42 29 11.6	15.1 N	A32	C/2002 O7	2003 05 07.95369	13 09 13.19	+41 56 44.2		A46
C/2002 O7	2003 05 05.53870	13 18 21.91	+42 24 15.4		379	C/2002 O7	2003 05 07.95481	13 09 12.90	+41 56 43.3		A46
C/2002 O7	2003 05 05.54242	13 18 20.86	+42 24 12.7	16.2 N	379	C/2002 O7	2003 05 07.95595	13 09 12.69	+41 56 42.3		A46
C/2002 O7	2003 05 05.57882	13 18 12.60	+42 23 50.1	15.8 T	900	C/2002 O7	2003 05 07.95707	13 09 12.50	+41 56 42.2		A46
C/2002 O7	2003 05 05.59868	13 18 07.97	+42 23 37.8	15.7 T	900	C/2002 O7	2003 05 07.95821	13 09 12.22	+41 56 41.3		A46
C/2002 O7	2003 05 05.584012	13 17 12.96	+42 21 06.3		048	C/2002 O7	2003 05 07.95933	13 09 12.00	+41 56 40.2		A46
C/2002 O7	2003 05 05.84116	13 17 12.76	+42 21 06.2		048	C/2002 O7	2003 05 07.96045	13 09 11.70	+41 56 39.0		A46
C/2002 O7	2003 05 05.84168	13 17 12.60	+42 21 05.8		048	C/2002 O7	2003 05 07.96157	13 09 11.49	+41 56 38.8		A46
C/2002 O7	2003 05 05.84221	13 17 12.56	+42 21 04.7		048	C/2002 O7	2003 05 07.96270	13 09 11.30	+41 56 37.4		A46
C/2002 O7	2003 05 05.84273	13 17 12.38	+42 21 04.5		048	C/2002 O7	2003 05 08.49068	13 07 12.70	+41 49 55.0		379
C/2002 O7	2003 05 05.84325	13 17 12.28	+42 21 04.4		048	C/2002 O7	2003 05 08.49331	13 07 12.19	+41 49 51.7		379

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C/2002 O7	2003 05 08.86657	13 05 48.33	+41 44 55.4	15.3 N	213
C/2002 O7	2003 05 08.86788	13 05 48.32	+41 44 57.1	15.3 N	213
C/2002 O7	2003 05 08.87315	13 05 46.98	+41 44 51.1	15.3 N	213
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C/2002 O7	2003 05 09.52563	13 03 21.45	+41 35 55.9		340
C/2002 O7	2003 05 09.53020	13 03 20.39	+41 35 52.2	15.1 T	340
C/2002 O7	2003 05 09.53333	13 03 19.67	+41 35 48.8	14.4 T	367
C/2002 O7	2003 05 09.53576	13 03 19.13	+41 35 47.1		367
C/2002 O7	2003 05 09.53819	13 03 18.62	+41 35 44.3		367
C/2002 O7	2003 05 09.63650	13 02 56.52	+41 34 21.0		349
C/2002 O7	2003 05 09.64123	13 02 55.51	+41 34 17.2		349
C/2002 O7	2003 05 09.64471	13 02 54.70	+41 34 14.7		349
C/2002 O7	2003 05 09.64797	13 02 53.95	+41 34 11.4	14.3 T	349
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C/2002 O7	2003 05 09.88507	13 02 01.70	+41 30 50.6		170
C/2002 O7	2003 05 09.88585	13 02 01.52	+41 30 50.2		170
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C/2002 O7	2003 05 09.88767	13 02 01.12	+41 30 48.8		170
C/2002 O7	2003 05 09.88862	13 02 00.92	+41 30 47.6	15.0 N	232
C/2002 O7	2003 05 09.89120	13 02 00.30	+41 30 45.8	15.0 N	232
C/2002 O7	2003 05 09.95918	13 01 45.14	+41 29 48.6		954
C/2002 O7	2003 05 09.96295	13 01 44.44	+41 29 43.1	15.6 N	442
C/2002 O7	2003 05 09.96734	13 01 43.27	+41 29 41.3		954
C/2002 O7	2003 05 09.97034	13 01 42.75	+41 29 38.7		954
C/2002 O7	2003 05 10.86280	12 58 26.14	+41 16 25.3	15.3 N	232
C/2002 O7	2003 05 10.86534	12 58 25.56	+41 16 23.1	15.2 N	232
C/2002 O7	2003 05 10.87562	12 58 23.23	+41 16 14.3	15.3 N	232
C/2002 O7	2003 05 10.90986	12 58 15.73	+41 15 42.9	15.4 N	213
C/2002 O7	2003 05 10.91081	12 58 15.55	+41 15 40.8	15.4 N	213
C/2002 O7	2003 05 11.28541	12 56 53.27	+41 09 56.5	14.8 T	H41
C/2002 O7	2003 05 11.28743	12 56 52.82	+41 09 54.6	14.8 T	H41
C/2002 O7	2003 05 11.84924	12 54 50.81	+41 01 01.3		048
C/2002 O7	2003 05 11.85000	12 54 50.76	+41 00 59.8		048
C/2002 O7	2003 05 11.85075	12 54 50.48	+41 00 59.7		048
C/2002 O7	2003 05 11.85153	12 54 50.34	+41 00 57.9		048
C/2002 O7	2003 05 11.85229	12 54 50.16	+41 00 57.1		048
C/2002 O7	2003 05 11.85304	12 54 50.06	+41 00 56.6		048
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C/2002 O7	2003 05 11.91307	12 54 36.92	+40 59 58.6		A46
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C/2002 O7	2003 05 13.22351	12 49 55.29	+40 38 10.0	16.2 T	704
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C/2002 O7	2003 05 13.24681	12 49 50.47	+40 37 45.0	16.3 T	704
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C/2002 O7	2003 05 16.89289	12 37 13.92	+39 29 30.9		A46
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C/2002 O7	2003 05 16.89624	12 37 13.24	+39 29 26.4		A46
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C/2002 O7	2003 05 16.90439	12 37 11.57	+39 29 16.6		616
C/2002 O7	2003 05 16.90638	12 37 11.16	+39 29 14.2		616
C/2002 O7	2003 05 16.90732	12 37 11.03	+39 29 12.8		616
C/2002 O7	2003 05 16.91132	12 37 10.19	+39 29 07.9		616
C/2002 O7	2003 05 16.92612	12 37 07.25	+39 28 50.2		616
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C/2002 O7	2003 05 17.54493	12 35 03.39	+39 16 15.0	16.3 T	900
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C/2002 O7	2003 05 17.84532	12 34 03.87	+39 10 01.5	15.5 N	213
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C/2002 O7	2003 05 23.00363	12 17 52.44	+37 13 37.1	14.3 N	945	C/2002 O7	2003 05 24.88395	12 12 24.85	+36 27 10.4		616
C/2002 O7	2003 05 23.00509	12 17 52.13	+37 13 35.4	14.3 N	945	C/2002 O7	2003 05 24.88554	12 12 24.58	+36 27 07.8		616
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C/2002 O7	2003 05 25.87922	12 09 37.29	+36 01 51.6		A46
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C/2002 O7	2003 05 28.93300	12 01 29.07	+34 41 17.9	15.1 N	442

C/2002 O7	2003 05 28.93528	12 01 28.74	+34 41 14.4	15.2 N	442
C/2002 O7	2003 05 28.93889	12 01 27.92	+34 41 06.0	15.6 N	A18
C/2002 O7	2003 05 28.93992	12 01 28.00	+34 41 03.6	15.4 N	A32
C/2002 O7	2003 05 28.94664	12 01 26.99	+34 40 52.9	15.3 N	A32
C/2002 O7	2003 05 28.95338	12 01 25.92	+34 40 42.4	15.2 N	A32
C/2002 O7	2003 05 28.96010	12 01 24.81	+34 40 31.3	15.3 N	A32
C/2002 O7	2003 05 28.96795	12 01 23.69	+34 40 17.6	15.4 N	A32
C/2002 O7	2003 05 29.03346	12 01 13.48	+34 38 33.0	15.5 N	A18
C/2002 O7	2003 05 29.13211	12 00 58.59	+34 35 54.0	14.5 T	H41
C/2002 O7	2003 05 29.15976	12 00 54.29	+34 35 08.1	16.4 N	750
C/2002 O7	2003 05 29.16250	12 00 53.87	+34 35 03.6	16.5 N	750
C/2002 O7	2003 05 29.18471	12 00 50.43	+34 34 27.6	16.5 N	750
C/2002 O7	2003 05 29.19269	12 00 49.30	+34 34 14.4	16.2 N	750
C/2002 O7	2003 05 29.26851	12 00 37.58	+34 32 10.9	14.6 T	H41
C/2002 O7	2003 05 29.85737	11 59 09.03	+34 16 07.2		619
C/2002 O7	2003 05 29.85868	11 59 08.77	+34 16 04.6		619
C/2002 O7	2003 05 29.85928	11 59 08.58	+34 16 03.7		619
C/2002 O7	2003 05 29.85988	11 59 08.65	+34 16 02.6		619
C/2002 O7	2003 05 29.88395	11 59 05.14	+34 15 25.5	15.2 N	442
C/2002 O7	2003 05 29.88488	11 59 05.03	+34 15 20.2		A46
C/2002 O7	2003 05 29.88579	11 59 04.88	+34 15 18.1		A46
C/2002 O7	2003 05 29.88649	11 59 04.71	+34 15 20.2	15.3 N	442
C/2002 O7	2003 05 29.88848	11 59 04.31	+34 15 14.3		A46
C/2002 O7	2003 05 29.88939	11 59 04.18	+34 15 12.4		A46
C/2002 O7	2003 05 29.89029	11 59 04.00	+34 15 11.6		A46
C/2002 O7	2003 05 29.89119	11 59 03.89	+34 15 09.9		A46
C/2002 O7	2003 05 29.89208	11 59 03.76	+34 15 08.1		A46
C/2002 O7	2003 05 29.89299	11 59 03.56	+34 15 07.1		A46
C/2002 O7	2003 05 29.89388	11 59 03.48	+34 15 05.8		A46
C/2002 O7	2003 05 29.89476	11 59 03.37	+34 15 04.1		A46
C/2002 O7	2003 05 29.89565	11 59 03.25	+34 15 02.9		A46
C/2002 O7	2003 05 29.89617	11 59 03.50	+34 15 04.6	15.3 N	442
C/2002 O7	2003 05 29.90184	11 59 02.30	+34 14 53.7	15.7 N	213
C/2002 O7	2003 05 29.90564	11 59 01.72	+34 14 47.2	15.7 N	213
C/2002 O7	2003 05 29.90675	11 59 01.53	+34 14 45.7	15.7 N	213
C/2002 O7	2003 05 29.94940	11 58 55.18	+34 13 34.3	15.6 N	A32
C/2002 O7	2003 05 29.95164	11 58 54.83	+34 13 30.2	15.5 N	A32
C/2002 O7	2003 05 29.95501	11 58 54.33	+34 13 24.7	15.5 N	A32
C/2002 O7	2003 05 29.95725	11 58 54.01	+34 13 20.8	15.4 N	A32
C/2002 O7	2003 05 30.13922	11 58 26.88	+34 08 23.5	13.5 T	H41
C/2002 O7	2003 05 30.15355	11 58 24.76	+34 08 00.1	13.5 T	H41
C/2002 O7	2003 05 30.89157	11 56 36.40	+33 47 35.1	16.4 N	J87
C/2002 O7	2003 05 30.89503	11 56 35.97	+33 47 29.1	16.6 N	J87
C/2002 O7	2003 05 30.89628	11 56 35.73	+33 47 27.1	16.4 N	J87
C/2002 O7	2003 05 30.90819	11 56 33.90	+33 47 06.2	16.3 N	118
C/2002 O7	2003 05 30.90914	11 56 33.80	+33 47 04.6		118
C/2002 O7	2003 05 30.91003	11 56 33.67	+33 47 02.8		118
C/2002 O7	2003 05 30.91088	11 56 33.59	+33 47 02.0		118
C/2002 O7	2003 05 30.91138	11 56 33.56	+33 47 02.7	15.7 N	232
C/2002 O7	2003 05 30.91711	11 56 32.71	+33 46 50.7		A46
C/2002 O7	2003 05 30.91823	11 56 32.55	+33 46 49.4		A46
C/2002 O7	2003 05 30.91912	11 56 32.42	+33 46 50.0	15.7 N	232
C/2002 O7	2003 05 30.91936	11 56 32.37	+33 46 47.0		A46

C/2002 O7	2003 05 30.92049	11 56 32.19	+33 46 45.1		A46	C/2002 O7	2003 06 02.10446	11 51 24.92	+32 45 20.1	16.4 T	H72
C/2002 O7	2003 05 30.92161	11 56 31.99	+33 46 43.7		A46	C/2002 O7	2003 06 02.10599	11 51 24.76	+32 45 17.2	16.7 T	H72
C/2002 O7	2003 05 30.92274	11 56 31.86	+33 46 41.6		A46	C/2002 O7	2003 06 02.10856	11 51 24.38	+32 45 12.9	16.6 T	H72
C/2002 O7	2003 05 30.92387	11 56 31.72	+33 46 40.0		A46	C/2002 O7	2003 06 02.48735	11 50 33.07	+32 34 24.0		340
C/2002 O7	2003 05 30.92499	11 56 31.47	+33 46 37.8		A46	C/2002 O7	2003 06 02.48966	11 50 32.73	+32 34 19.8		340
C/2002 O7	2003 05 30.92611	11 56 31.38	+33 46 36.4		A46	C/2002 O7	2003 06 02.49182	11 50 32.39	+32 34 15.4	14.6 T	340
C/2002 O7	2003 05 30.92693	11 56 31.25	+33 46 37.4	15.7 N	232	C/2002 O7	2003 06 03.11162	11 49 09.57	+32 16 30.4	14.4 T	H41
C/2002 O7	2003 05 30.92725	11 56 31.11	+33 46 34.4		A46	C/2002 O7	2003 06 03.13079	11 49 07.08	+32 15 57.0	14.5 T	H41
C/2002 O7	2003 05 30.92836	11 56 31.08	+33 46 33.1		A46	C/2002 O7	2003 06 03.85229	11 47 32.75	+31 55 07.8		619
C/2002 O7	2003 05 30.97521	11 56 24.23	+33 45 14.9	15.5 N	939	C/2002 O7	2003 06 03.85372	11 47 32.59	+31 55 04.7		619
C/2002 O7	2003 05 30.98009	11 56 23.51	+33 45 06.1	15.5 N	939	C/2002 O7	2003 06 03.87003	11 47 30.61	+31 54 36.2	15.0 N	213
C/2002 O7	2003 05 30.98500	11 56 22.79	+33 44 57.3	15.5 N	939	C/2002 O7	2003 06 03.87457	11 47 29.97	+31 54 28.4	15.0 N	213
C/2002 O7	2003 05 31.08983	11 56 07.86	+33 42 05.6		H72	C/2002 O7	2003 06 03.87560	11 47 29.82	+31 54 27.0	15.0 N	213
C/2002 O7	2003 05 31.09164	11 56 07.43	+33 42 02.3	17.0 T	H72	C/2002 O7	2003 06 03.89727	11 47 27.16	+31 53 49.0	15.1 N	458
C/2002 O7	2003 05 31.09536	11 56 06.97	+33 41 55.5	17.3 T	H72	C/2002 O7	2003 06 03.90389	11 47 26.11	+31 53 35.8	15.0 N	458
C/2002 O7	2003 05 31.09704	11 56 06.70	+33 41 53.0	16.7 T	H72	C/2002 O7	2003 06 03.96221	11 47 18.55	+31 51 55.6	15.0 N	212
C/2002 O7	2003 05 31.09872	11 56 06.52	+33 41 50.5	16.6 T	H72	C/2002 O7	2003 06 03.96545	11 47 18.14	+31 51 49.9	15.0 N	212
C/2002 O7	2003 05 31.10040	11 56 06.28	+33 41 47.4	16.7 T	H72	C/2002 O7	2003 06 03.96823	11 47 17.80	+31 51 45.1	14.9 N	212
C/2002 O7	2003 05 31.18793	11 55 53.25	+33 39 20.6	16.7 N	H41	C/2002 O7	2003 06 04.24346	11 46 42.33	+31 43 46.0	14.2 T	H41
C/2002 O7	2003 05 31.20418	11 55 50.99	+33 38 53.5	14.1 T	H41	C/2002 O7	2003 06 04.88181	11 45 22.07	+31 25 12.3		048
C/2002 O7	2003 05 31.90190	11 54 11.60	+33 19 20.9	15.6 N	213	C/2002 O7	2003 06 04.88292	11 45 22.01	+31 25 10.7		048
C/2002 O7	2003 05 31.90317	11 54 11.52	+33 19 17.9	15.7 N	213	C/2002 O7	2003 06 04.88402	11 45 21.77	+31 25 08.1		048
C/2002 O7	2003 05 31.90417	11 54 11.32	+33 19 16.2	15.6 N	213	C/2002 O7	2003 06 04.88515	11 45 21.62	+31 25 06.6		048
C/2002 O7	2003 05 31.93852	11 54 06.49	+33 18 17.9	15.3 N	A01	C/2002 O7	2003 06 04.88626	11 45 21.41	+31 25 03.8		048
C/2002 O7	2003 05 31.94072	11 54 06.22	+33 18 14.6	15.3 N	A01	C/2002 O7	2003 06 04.88736	11 45 21.25	+31 25 01.8		048
C/2002 O7	2003 05 31.94509	11 54 05.67	+33 18 07.9	15.3 N	A01	C/2002 O7	2003 06 04.88957	11 45 21.00	+31 24 57.6		048
C/2002 O7	2003 05 31.95814	11 54 03.94	+33 17 43.2	14.6 N	A32	C/2002 O7	2003 06 04.89067	11 45 20.82	+31 24 55.5		048
C/2002 O7	2003 05 31.96038	11 54 03.64	+33 17 39.4	14.5 N	A32	C/2002 O7	2003 06 04.89293	11 45 20.63	+31 24 52.0		048
C/2002 O7	2003 05 31.96263	11 54 03.34	+33 17 35.5	14.5 N	A32	C/2002 O7	2003 06 04.89514	11 45 20.33	+31 24 48.4		048
C/2002 O7	2003 06 01.50554	11 52 47.23	+33 02 18.8	14.4 T	367	C/2002 Q5 (LINEAR)					
C/2002 O7	2003 06 01.50797	11 52 46.89	+33 02 14.9	14.4 T	367	C/2002 Q5	2003 05 01.46332	09 27 05.12	-13 12 22.9	16.8 T	360
C/2002 O7	2003 06 01.51041	11 52 46.56	+33 02 10.3	14.4 T	367	C/2002 Q5	2003 05 01.46749	09 27 04.88	-13 12 19.3		360
C/2002 O7	2003 06 01.51968	11 52 45.15	+33 01 55.4	14.0 T	360	C/2002 Q5	2003 05 02.87000	09 25 51.16	-12 52 16.0	17.1 N	A33
C/2002 O7	2003 06 01.52215	11 52 44.81	+33 01 50.9		360	C/2002 Q5	2003 05 02.87307	09 25 51.00	-12 52 13.5	17.1 N	A33
C/2002 O7	2003 06 01.55105	11 52 40.84	+33 01 00.9		349	C/2002 Q5	2003 05 28.11815	09 16 47.84	-08 56 28.9	17.5 T	H41
C/2002 O7	2003 06 01.55229	11 52 40.72	+33 00 59.7	16.5 T	900	C/2002 Q5	2003 05 28.12050	09 16 47.66	-08 56 29.7	17.6 T	H41
C/2002 O7	2003 06 01.56284	11 52 39.29	+33 00 42.0	16.4 T	900	C/2002 Q5	2003 05 29.10751	09 16 47.46	-08 51 08.9	17.7 T	H41
C/2002 O7	2003 06 01.56307	11 52 39.16	+33 00 41.2		349	C/2002 Q5	2003 05 29.10979	09 16 47.55	-08 51 06.6	17.9 T	H41
C/2002 O7	2003 06 01.57838	11 52 37.06	+33 00 14.8	14.2 T	349	C/2002 Q5	2003 05 30.11435	09 16 48.85	-08 45 51.5	17.8 T	H41
C/2002 O7	2003 06 01.88191	11 51 55.07	+32 51 38.8		048	C/2002 R3 (LONEOS)					
C/2002 O7	2003 06 01.88266	11 51 54.94	+32 51 37.8		048	C/2002 R3	2003 06 05.78262	01 12 04.41	+19 50 47.3	16.4 T	360
C/2002 O7	2003 06 01.88341	11 51 54.87	+32 51 36.0		048	C/2002 R3	2003 06 05.78492	01 12 04.37	+19 50 47.5		360
C/2002 O7	2003 06 01.88417	11 51 54.82	+32 51 34.5		048	C/2002 T7 (LINEAR)					
C/2002 O7	2003 06 01.88492	11 51 54.71	+32 51 33.5		048	C/2002 T7	2003 05 01.08245	04 34 54.45	+27 19 16.4	15.2 T	H41
C/2002 O7	2003 06 01.88568	11 51 54.61	+32 51 32.0		048	C/2002 T7	2003 05 01.08454	04 34 54.48	+27 19 16.6	15.3 T	H41
C/2002 O7	2003 06 01.88644	11 51 54.53	+32 51 31.4		048	C/2002 U2 (LINEAR)					
C/2002 O7	2003 06 01.88719	11 51 54.41	+32 51 30.2		048	C/2002 U2	2003 05 01.33038	14 16 55.45	-10 51 44.0	18.3 T	H41
C/2002 O7	2003 06 01.88795	11 51 54.33	+32 51 28.4		048	C/2002 U2	2003 05 01.46563	14 16 33.82	-10 54 35.7	18.3 T	608
C/2002 O7	2003 06 01.88870	11 51 54.20	+32 51 27.6		048	C/2002 U2	2003 05 01.47615	14 16 32.09	-10 54 50.3	18.6 T	608
C/2002 O7	2003 06 02.09698	11 51 25.96	+32 45 32.6	16.5 T	H72	C/2002 U2	2003 05 01.48735	14 16 30.23	-10 55 04.3	18.6 T	608
C/2002 O7	2003 06 02.09847	11 51 25.72	+32 45 30.4	16.8 T	H72	C/2002 U2	2003 05 06.21429	14 04 17.46	-12 30 38.8	18.4 T	704
C/2002 O7	2003 06 02.10083	11 51 25.46	+32 45 25.8	17.3 T	H72						
C/2002 O7	2003 06 02.10251	11 51 25.16	+32 45 23.2	15.7 T	H72						

C/2002 U2	2003 05 06.25126	14 04 11.89	-12 31 20.7	18.8 T	704
C/2002 U2	2003 05 06.26372	14 04 10.05	-12 31 35.2	18.7 T	704
C/2002 U2	2003 05 06.29478	14 04 04.88	-12 32 14.5	17.3 T	H41
C/2002 U2	2003 05 06.30056	14 04 04.41	-12 32 16.3	17.0 T	H41
C/2002 U2	2003 05 11.15877	13 52 56.49	-13 59 34.5	19.4 T	691
C/2002 U2	2003 05 11.18488	13 52 53.04	-14 00 01.4	20.3 T	691
C/2002 U2	2003 05 11.21102	13 52 49.68	-14 00 27.7	20.0 T	691
C/2002 U2	2003 05 11.30172	13 52 37.41	-14 02 01.5	17.2 T	H41
C/2002 U2	2003 05 22.25356	13 32 59.62	-16 43 13.3	17.8 T	H41

C/2002 V1 (NEAT)

C/2002 V1	2003 04 30.33795	03 34 52.72	-17 21 20.5	13.4 N	428

C/2002 X1 (LINEAR)

C/2002 X1	2003 05 01.09464	05 34 40.92	+22 48 27.7	16.5 T	H41
C/2002 X1	2003 05 01.09844	05 34 40.79	+22 48 27.3	16.4 T	H41
C/2002 X1	2003 05 01.45331	05 34 37.28	+22 46 57.0	16.0 T	360
C/2002 X1	2003 05 01.45595	05 34 37.23	+22 46 56.4		360
C/2002 X1	2003 05 02.85454	05 34 24.54	+22 41 05.3	16.6 N	A33

C/2002 Y1 (Juels-Holvorcem)

C/2002 Y1	2003 03 20.42292	23 28 12.55	+42 38 49.9	8 T	372
C/2002 Y1	2003 03 20.42625	23 28 13.39	+42 38 41.2		372
C/2002 Y1	2003 03 20.43021	23 28 14.23	+42 38 30.0		372
C/2002 Y1	2003 03 20.43438	23 28 15.14	+42 38 17.2		372
C/2002 Y1	2003 03 20.43941	23 28 16.34	+42 38 04.2		372

C/2003 A2 (Gleason)

C/2003 A2	2003 04 03.82638	08 42 50.57	+15 03 58.0	18.6 T	213
C/2003 A2	2003 04 03.83388	08 42 50.57	+15 03 58.0	18.6 T	213

P/2003 CP₇ (LINEAR-NEAT)

P/2003 CP ₇	2003 03 25.53576	11 01 44.25	+17 20 41.1	18.5 T	372
P/2003 CP ₇	2003 03 26.55729	11 01 14.31	+17 25 28.8	19 T	372
P/2003 CP ₇	2003 05 02.49148	10 55 33.04	+18 11 10.1	18.6 T	360
P/2003 CP ₇	2003 05 02.49576	10 55 33.05	+18 11 10.1		360
P/2003 CP ₇	2003 05 05.93598	10 56 23.89	+18 03 41.1	18.6 N	J95
P/2003 CP ₇	2003 05 05.95315	10 56 24.13	+18 03 38.8	18.7 N	J95
P/2003 CP ₇	2003 05 05.96184	10 56 24.27	+18 03 37.3	18.6 N	J95
P/2003 CP ₇	2003 05 06.84840	10 56 39.81	+18 01 25.6		118
P/2003 CP ₇	2003 05 06.85647	10 56 39.94	+18 01 24.7		118
P/2003 CP ₇	2003 05 06.86282	10 56 40.09	+18 01 24.0		118
P/2003 CP ₇	2003 05 06.86478	10 56 40.10	+18 01 23.2	18.4 T	118
P/2003 CP ₇	2003 05 07.84369	10 56 58.21	+17 58 48.1		118
P/2003 CP ₇	2003 05 07.84958	10 56 58.33	+17 58 49.3		118
P/2003 CP ₇	2003 05 07.86454	10 56 58.61	+17 58 47.1		118
P/2003 CP ₇	2003 05 07.86662	10 56 58.63	+17 58 46.3	18.2 T	118
P/2003 CP ₇	2003 05 23.54145	11 04 10.69	+17 00 57.4	18.4 T	360
P/2003 CP ₇	2003 05 23.54631	11 04 10.85	+17 00 56.4		360
P/2003 CP ₇	2003 05 28.89368	11 07 34.32	+16 34 47.5	19.5 N	620
P/2003 CP ₇	2003 05 28.90087	11 07 34.70	+16 34 45.5	19.3 N	620
P/2003 CP ₇	2003 06 05.49934	11 13 07.05	+15 52 51.9	18.7 T	360
P/2003 CP ₇	2003 06 05.50329	11 13 07.23	+15 52 49.8		360

C/2003 E1 (NEAT)

C/2003 E1	2003 05 02.58750	12 03 54.00	+31 34 11.8	18.9 T	360
C/2003 E1	2003 05 02.59206	12 03 53.93	+31 34 11.7		360
C/2003 E1	2003 05 03.03606	12 03 48.56	+31 34 08.0	17.9 N	A02
C/2003 E1	2003 05 03.04086	12 03 48.57	+31 34 08.6	17.8 N	A02
C/2003 E1	2003 05 03.04310	12 03 48.60	+31 34 09.0	17.8 N	A02
C/2003 E1	2003 05 03.88718	12 03 38.97	+31 33 56.6	18.3 T	213
C/2003 E1	2003 05 03.89285	12 03 39.03	+31 33 56.7	18.2 T	213
C/2003 E1	2003 05 03.90234	12 03 39.11	+31 33 56.0	18.3 T	213
C/2003 E1	2003 05 03.98992	12 03 37.83	+31 33 55.7	17.9 N	A02
C/2003 E1	2003 05 03.99218	12 03 37.83	+31 33 55.6	17.9 N	A02
C/2003 E1	2003 05 03.99895	12 03 37.96	+31 33 54.5	18.0 N	A02
C/2003 E1	2003 05 17.92117	12 02 36.55	+31 12 54.1	17.5 T	213
C/2003 E1	2003 05 17.92326	12 02 36.54	+31 12 53.8	17.6 T	213
C/2003 E1	2003 05 17.93669	12 02 36.42	+31 12 51.8	17.5 T	213
C/2003 E1	2003 05 20.15525	12 02 44.09	+31 06 43.7	17.9 T	785
C/2003 E1	2003 05 20.17895	12 02 44.06	+31 06 36.2	17.5 T	785
C/2003 E1	2003 05 20.20640	12 02 44.06	+31 06 31.0	17.2 T	785
C/2003 E1	2003 05 22.03016	12 02 53.89	+31 00 55.2	18.6 N	620
C/2003 E1	2003 05 22.24772	12 02 55.28	+31 00 14.0	18.0 T	H41
C/2003 E1	2003 05 22.25098	12 02 55.34	+31 00 12.4	17.9 T	H41
C/2003 E1	2003 05 22.86787	12 02 59.44	+30 58 12.8	18.0 T	213
C/2003 E1	2003 05 22.87197	12 02 59.48	+30 58 10.4	18.1 T	213
C/2003 E1	2003 05 22.87779	12 02 59.63	+30 58 10.2	18.0 T	213
C/2003 E1	2003 05 23.56637	12 03 04.68	+30 55 50.6	18.6 T	360
C/2003 E1	2003 05 23.57271	12 03 04.71	+30 55 49.5		360
C/2003 E1	2003 05 27.14356	12 03 38.92	+30 42 44.1	17.1 T	H41
C/2003 E1	2003 05 28.19549	12 03 51.17	+30 38 35.5	17.2 T	H41
C/2003 E1	2003 05 28.20669	12 03 51.43	+30 38 32.7	17.1 T	H41
C/2003 E1	2003 05 30.18009	12 04 17.69	+30 30 22.5	17.5 T	H41
C/2003 E1	2003 05 30.18762	12 04 17.76	+30 30 20.8	17.6 T	H41
C/2003 E1	2003 05 30.92491	12 04 28.64	+30 27 07.2		1 118
C/2003 E1	2003 05 30.93659	12 04 28.72	+30 27 06.5		1 118
C/2003 E1	2003 05 31.19219	12 04 32.70	+30 25 59.3	17.4 T	H41
C/2003 E1	2003 05 31.19814	12 04 32.81	+30 25 59.6	17.3 T	H41
C/2003 E1	2003 06 01.52861	12 04 53.90	+30 20 00.9	18.5 T	360
C/2003 E1	2003 06 01.53390	12 04 53.98	+30 19 59.4		360

C/2003 F1 (LINEAR)

C/2003 F1	2003 04 24.94909	17 06 34.44	+53 11 54.6		A46
C/2003 F1	2003 04 24.95056	17 06 34.37	+53 11 55.6		A46
C/2003 F1	2003 04 24.95203	17 06 34.29	+53 11 55.8		A46
C/2003 F1	2003 04 24.95351	17 06 34.16	+53 11 55.8		A46
C/2003 F1	2003 04 24.95498	17 06 34.12	+53 11 56.0		A46
C/2003 F1	2003 04 24.95792	17 06 34.00	+53 11 55.6		A46
C/2003 F1	2003 04 24.95939	17 06 34.02	+53 11 56.7		A46
C/2003 F1	2003 04 24.96086	17 06 33.92	+53 11 55.7		A46
C/2003 F1	2003 04 24.96234	17 06 33.79	+53 11 56.6		A46
C/2003 F1	2003 04 26.22674	17 05 19.78	+53 12 58.5	17.9 T	750
C/2003 F1	2003 04 26.23571	17 05 19.52	+53 12 58.9	17.8 T	750
C/2003 F1	2003 04 27.93481	17 03 36.75	+53 13 47.9		A46
C/2003 F1	2003 04 27.93628	17 03 36.64	+53 13 47.7		A46
C/2003 F1	2003 04 27.93775	17 03 36.55	+53 13 47.9		A46

C/2003 F1	2003 04 27.93922	17 03 36.48	+53 13 48.1		A46	C/2003 F1	2003 05 03.87766	16 57 09.53	+53 11 16.9		616
C/2003 F1	2003 04 27.94069	17 03 36.39	+53 13 48.3		A46	C/2003 F1	2003 05 03.87885	16 57 09.45	+53 11 16.8		616
C/2003 F1	2003 04 27.94216	17 03 36.24	+53 13 47.8		A46	C/2003 F1	2003 05 03.88005	16 57 09.33	+53 11 17.1		616
C/2003 F1	2003 04 27.94362	17 03 36.15	+53 13 48.4		A46	C/2003 F1	2003 05 03.90677	16 57 07.58	+53 11 14.8	17.3 N	A01
C/2003 F1	2003 04 27.94509	17 03 36.08	+53 13 47.5		A46	C/2003 F1	2003 05 03.91553	16 57 06.94	+53 11 15.0	17.3 N	A01
C/2003 F1	2003 04 27.94655	17 03 35.96	+53 13 47.8		A46	C/2003 F1	2003 05 03.91868	16 57 06.60	+53 11 14.3		A46
C/2003 F1	2003 04 27.94803	17 03 35.94	+53 13 48.2		A46	C/2003 F1	2003 05 03.91992	16 57 06.62	+53 11 15.0	17.3 N	A01
C/2003 F1	2003 04 27.94950	17 03 35.78	+53 13 48.1		A46	C/2003 F1	2003 05 03.92015	16 57 06.48	+53 11 13.9		A46
C/2003 F1	2003 04 27.95097	17 03 35.63	+53 13 48.3		A46	C/2003 F1	2003 05 03.92162	16 57 06.40	+53 11 13.8		A46
C/2003 F1	2003 04 27.95245	17 03 35.60	+53 13 47.8		A46	C/2003 F1	2003 05 03.92310	16 57 06.32	+53 11 14.4		A46
C/2003 F1	2003 04 27.95392	17 03 35.50	+53 13 48.5		A46	C/2003 F1	2003 05 03.92457	16 57 06.21	+53 11 13.6		A46
C/2003 F1	2003 04 27.95538	17 03 35.38	+53 13 47.7		A46	C/2003 F1	2003 05 03.92604	16 57 06.16	+53 11 13.9		A46
C/2003 F1	2003 04 30.73222	17 00 39.53	+53 13 42.8	17.4 T	360	C/2003 F1	2003 05 03.92752	16 57 06.08	+53 11 13.6		A46
C/2003 F1	2003 04 30.73755	17 00 39.25	+53 13 42.7		360	C/2003 F1	2003 05 03.92900	16 57 05.99	+53 11 13.8		A46
C/2003 F1	2003 05 01.12309	17 00 14.04	+53 13 33.2	17.3 N	212	C/2003 F1	2003 05 03.93047	16 57 05.92	+53 11 13.6		A46
C/2003 F1	2003 05 01.12668	17 00 13.83	+53 13 33.0	17.3 N	212	C/2003 F1	2003 05 03.93194	16 57 05.81	+53 11 13.3		A46
C/2003 F1	2003 05 01.13032	17 00 13.60	+53 13 32.8	17.3 N	212	C/2003 F1	2003 05 03.93341	16 57 05.65	+53 11 12.6		A46
C/2003 F1	2003 05 01.34373	16 59 59.69	+53 13 27.0	17.2 T	H41	C/2003 F1	2003 05 03.93490	16 57 05.57	+53 11 12.6		A46
C/2003 F1	2003 05 01.34611	16 59 59.37	+53 13 25.8	17.2 T	H41	C/2003 F1	2003 05 03.93637	16 57 05.47	+53 11 13.1		A46
C/2003 F1	2003 05 01.64297	16 59 39.95	+53 13 16.3		349	C/2003 F1	2003 05 03.93784	16 57 05.35	+53 11 12.8		A46
C/2003 F1	2003 05 01.64961	16 59 39.50	+53 13 15.3		349	C/2003 F1	2003 05 03.93932	16 57 05.25	+53 11 12.4		A46
C/2003 F1	2003 05 01.65337	16 59 39.27	+53 13 15.1		349	C/2003 F1	2003 05 04.05147	16 56 57.50	+53 11 05.2	17.2 N	A33
C/2003 F1	2003 05 01.65932	16 59 38.91	+53 13 15.8		349	C/2003 F1	2003 05 04.05185	16 56 57.52	+53 11 05.5	17.1 T	561
C/2003 F1	2003 05 01.66356	16 59 38.58	+53 13 15.5	17.3 T	349	C/2003 F1	2003 05 04.05608	16 56 57.22	+53 11 05.2	17.2 T	561
C/2003 F1	2003 05 02.26078	16 58 59.01	+53 12 53.1	17.3 T	785	C/2003 F1	2003 05 04.05847	16 56 57.02	+53 11 04.8	17.2 N	A33
C/2003 F1	2003 05 02.32100	16 58 54.90	+53 12 49.2	17.5 T	H41	C/2003 F1	2003 05 04.06019	16 56 56.93	+53 11 04.8	17.1 T	561
C/2003 F1	2003 05 02.33167	16 58 54.08	+53 12 48.1	17.4 T	H41	C/2003 F1	2003 05 04.06549	16 56 56.53	+53 11 04.2	17.1 N	A33
C/2003 F1	2003 05 02.69301	16 58 29.65	+53 12 31.1		340	C/2003 F1	2003 05 04.07251	16 56 56.06	+53 11 03.6	17.1 N	A33
C/2003 F1	2003 05 02.69682	16 58 29.60	+53 12 29.8		340	C/2003 F1	2003 05 04.87612	16 56 00.54	+53 09 58.4		A46
C/2003 F1	2003 05 02.70225	16 58 29.26	+53 12 29.5	16.7 T	340	C/2003 F1	2003 05 04.87759	16 56 00.47	+53 09 59.0		A46
C/2003 F1	2003 05 03.00632	16 58 08.72	+53 12 13.0	17.0 T	213	C/2003 F1	2003 05 04.87905	16 56 00.33	+53 09 58.8		A46
C/2003 F1	2003 05 03.01091	16 58 08.53	+53 12 12.5	17.0 T	213	C/2003 F1	2003 05 04.88053	16 56 00.29	+53 09 58.3		A46
C/2003 F1	2003 05 03.01880	16 58 08.25	+53 12 10.6	17.0 T	213	C/2003 F1	2003 05 04.88200	16 56 00.19	+53 09 58.6		A46
C/2003 F1	2003 05 03.08771	16 58 03.11	+53 12 08.7	17.3 T	A02	C/2003 F1	2003 05 04.88347	16 56 00.09	+53 09 58.7		A46
C/2003 F1	2003 05 03.09221	16 58 02.80	+53 12 08.4	17.3 T	A02	C/2003 F1	2003 05 04.88495	16 55 59.89	+53 09 58.2		A46
C/2003 F1	2003 05 03.09898	16 58 02.34	+53 12 07.7	17.3 T	A02	C/2003 F1	2003 05 04.88644	16 55 59.83	+53 09 57.8		A46
C/2003 F1	2003 05 03.27274	16 57 50.65	+53 11 57.3	18.0 T	750	C/2003 F1	2003 05 04.88791	16 55 59.78	+53 09 58.1		A46
C/2003 F1	2003 05 03.28060	16 57 50.27	+53 11 57.0	17.8 T	750	C/2003 F1	2003 05 04.88938	16 55 59.68	+53 09 58.2		A46
C/2003 F1	2003 05 03.28786	16 57 49.71	+53 11 56.4	17.9 T	750	C/2003 F1	2003 05 04.89028	16 55 59.61	+53 09 58.4		048
C/2003 F1	2003 05 03.56736	16 57 30.72	+53 11 39.1		349	C/2003 F1	2003 05 04.89086	16 55 59.47	+53 09 58.0		A46
C/2003 F1	2003 05 03.57109	16 57 30.46	+53 11 38.7		349	C/2003 F1	2003 05 04.89104	16 55 59.58	+53 09 58.3		048
C/2003 F1	2003 05 03.57940	16 57 29.91	+53 11 38.8	17.3 T	349	C/2003 F1	2003 05 04.89179	16 55 59.53	+53 09 58.1		048
C/2003 F1	2003 05 03.61730	16 57 27.32	+53 11 36.4	17.4 T	900	C/2003 F1	2003 05 04.89233	16 55 59.38	+53 09 58.0		A46
C/2003 F1	2003 05 03.62634	16 57 26.61	+53 11 35.6	17.5 T	900	C/2003 F1	2003 05 04.89257	16 55 59.45	+53 09 57.8		048
C/2003 F1	2003 05 03.65880	16 57 24.31	+53 11 33.4	16.5 T	D83	C/2003 F1	2003 05 04.89333	16 55 59.38	+53 09 58.0		048
C/2003 F1	2003 05 03.66368	16 57 24.06	+53 11 32.7	16.9 T	D83	C/2003 F1	2003 05 04.89380	16 55 59.34	+53 09 57.7		A46
C/2003 F1	2003 05 03.86457	16 57 10.52	+53 11 17.1		616	C/2003 F1	2003 05 04.89411	16 55 59.35	+53 09 57.7		048
C/2003 F1	2003 05 03.86576	16 57 10.49	+53 11 17.2		616	C/2003 F1	2003 05 04.89488	16 55 59.30	+53 09 57.4		048
C/2003 F1	2003 05 03.86697	16 57 10.30	+53 11 17.0		616	C/2003 F1	2003 05 04.89528	16 55 59.19	+53 09 57.5		A46
C/2003 F1	2003 05 03.86934	16 57 10.11	+53 11 17.3		616	C/2003 F1	2003 05 04.89675	16 55 59.12	+53 09 57.0		A46
C/2003 F1	2003 05 03.87053	16 57 10.10	+53 11 17.1		616	C/2003 F1	2003 05 04.89716	16 55 59.15	+53 09 56.7		048
C/2003 F1	2003 05 03.87291	16 57 09.83	+53 11 16.8		616	C/2003 F1	2003 05 04.89797	16 55 59.10	+53 09 56.5		048
C/2003 F1	2003 05 03.87529	16 57 09.65	+53 11 17.1		616	C/2003 F1	2003 05 04.89950	16 55 59.00	+53 09 56.0		048

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C/2003 F1	2003 05 05.03744	16 55 49.31	+53 09 46.0	17.3 T	561
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C/2003 F1	2003 05 05.11721	16 55 43.69	+53 09 36.4	17.9 N	785
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C/2003 F1	2003 05 05.86258	16 54 51.66	+53 08 26.3		048
C/2003 F1	2003 05 05.86333	16 54 51.62	+53 08 26.1		048
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C/2003 F1	2003 05 06.35824	16 54 16.47	+53 07 35.3	17.3 T	H41
C/2003 F1	2003 05 06.86994	16 53 40.14	+53 06 35.0		A46
C/2003 F1	2003 05 06.87289	16 53 39.88	+53 06 34.7		A46
C/2003 F1	2003 05 06.87583	16 53 39.72	+53 06 33.9		A46
C/2003 F1	2003 05 06.87878	16 53 39.46	+53 06 33.5		A46
C/2003 F1	2003 05 06.88174	16 53 39.23	+53 06 33.8		A46
C/2003 F1	2003 05 06.88208	16 53 39.20	+53 06 34.6		048
C/2003 F1	2003 05 06.88428	16 53 38.95	+53 06 34.3		048
C/2003 F1	2003 05 06.88466	16 53 39.06	+53 06 33.6		A46
C/2003 F1	2003 05 06.88758	16 53 38.71	+53 06 33.9		048
C/2003 F1	2003 05 06.88762	16 53 38.85	+53 06 33.4		A46
C/2003 F1	2003 05 06.88978	16 53 38.64	+53 06 32.9		048
C/2003 F1	2003 05 06.89057	16 53 38.62	+53 06 32.3		A46
C/2003 F1	2003 05 06.89309	16 53 38.41	+53 06 31.5		048
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C/2003 F1	2003 05 06.89647	16 53 38.16	+53 06 32.4		A46
C/2003 F1	2003 05 07.85608	16 52 29.42	+53 04 30.7		048
C/2003 F1	2003 05 07.85832	16 52 29.20	+53 04 30.2		048
C/2003 F1	2003 05 07.86279	16 52 28.75	+53 04 30.4		048
C/2003 F1	2003 05 07.86503	16 52 28.56	+53 04 30.0		048
C/2003 F1	2003 05 07.86840	16 52 28.64	+53 04 29.2		048
C/2003 F1	2003 05 09.53764	16 50 26.90	+53 00 21.9		340
C/2003 F1	2003 05 09.54453	16 50 26.37	+53 00 21.0		340
C/2003 F1	2003 05 09.54971	16 50 26.05	+53 00 19.6	15.5 T	340
C/2003 F1	2003 05 09.55417	16 50 25.66	+53 00 18.2	16.5 T	367
C/2003 F1	2003 05 09.55799	16 50 25.36	+53 00 17.6		367
C/2003 F1	2003 05 09.56181	16 50 25.10	+53 00 16.3		367
C/2003 F1	2003 05 09.93969	16 49 57.18	+52 59 14.2	16.8 T	213
C/2003 F1	2003 05 09.94213	16 49 57.07	+52 59 14.1	16.8 T	213
C/2003 F1	2003 05 09.94458	16 49 56.94	+52 59 13.5	16.9 T	213
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C/2003 F1	2003 05 10.98359	16 48 39.77	+52 56 07.2	16.8 T	232
C/2003 F1	2003 05 10.99536	16 48 38.86	+52 56 05.3	16.9 T	232
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C/2003 F1	2003 05 11.86863	16 47 33.68	+52 53 13.8		A46
C/2003 F1	2003 05 11.87010	16 47 33.49	+52 53 12.9		A46
C/2003 F1	2003 05 11.87156	16 47 33.47	+52 53 13.0		A46
C/2003 F1	2003 05 11.87304	16 47 33.34	+52 53 12.7		A46
C/2003 F1	2003 05 11.87451	16 47 33.29	+52 53 12.0		A46
C/2003 F1	2003 05 11.87600	16 47 33.14	+52 53 11.8		A46
C/2003 F1	2003 05 11.87747	16 47 33.02	+52 53 11.4		A46
C/2003 F1	2003 05 11.87894	16 47 32.83	+52 53 11.2		A46
C/2003 F1	2003 05 11.88041	16 47 32.71	+52 53 10.9		A46
C/2003 F1	2003 05 11.88189	16 47 32.60	+52 53 09.9		A46
C/2003 F1	2003 05 11.88336	16 47 32.54	+52 53 10.6		A46
C/2003 F1	2003 05 11.88483	16 47 32.45	+52 53 09.9		A46
C/2003 F1	2003 05 11.88628	16 47 32.38	+52 53 09.6		A46
C/2003 F1	2003 05 11.88777	16 47 32.23	+52 53 09.4		A46
C/2003 F1	2003 05 11.88924	16 47 32.07	+52 53 09.6		A46
C/2003 F1	2003 05 13.29484	16 45 46.12	+52 48 07.1	17.6 T	H41
C/2003 F1	2003 05 13.30069	16 45 45.73	+52 48 05.1	17.5 T	H41
C/2003 F1	2003 05 13.30797	16 45 44.96	+52 48 02.5	17.5 T	H41
C/2003 F1	2003 05 15.31692	16 43 11.74	+52 39 47.1	17.0 T	H41
C/2003 F1	2003 05 18.05899	16 39 40.23	+52 26 31.4	16.6 N	213
C/2003 F1	2003 05 18.06227	16 39 39.96	+52 26 30.2	16.5 N	213
C/2003 F1	2003 05 18.06483	16 39 39.75	+52 26 29.3	16.5 N	213
C/2003 F1	2003 05 18.30395	16 39 21.27	+52 25 13.0	17.1 T	785
C/2003 F1	2003 05 18.35419	16 39 17.30	+52 24 58.2	17.0 T	785
C/2003 F1	2003 05 18.84542	16 38 39.34	+52 22 16.9	16.7 T	213
C/2003 F1	2003 05 18.85124	16 38 39.00	+52 22 14.8	16.8 T	213
C/2003 F1	2003 05 18.85497	16 38 38.69	+52 22 14.0	16.8 T	213
C/2003 F1	2003 05 19.06633	16 38 22.42	+52 21 03.3	17.4 N	785
C/2003 F1	2003 05 19.07802	16 38 21.36	+52 21 00.5	17.3 N	785
C/2003 F1	2003 05 19.09030	16 38 20.45	+52 20 56.8	17.4 N	785
C/2003 F1	2003 05 19.10078	16 38 19.49	+52 20 52.8	17.5 N	785
C/2003 F1	2003 05 19.11257	16 38 18.66	+52 20 48.6	17.4 N	785
C/2003 F1	2003 05 19.22072	16 38 10.08	+52 20 12.7	17.5 N	785
C/2003 F1	2003 05 19.23182	16 38 09.33	+52 20 09.4	17.6 N	785
C/2003 F1	2003 05 19.24506	16 38 08.15	+52 20 04.5	17.5 N	785
C/2003 F1	2003 05 19.33731	16 38 01.04	+52 19 33.4	17.0 T	H41
C/2003 F1	2003 05 19.35906	16 37 59.27	+52 19 26.0	17.1 T	H41
C/2003 F1	2003 05 20.29584	16 36 46.37	+52 14 00.2	19.0 T	785
C/2003 F1	2003 05 20.32027	16 36 44.36	+52 13 51.1	18.6 T	785
C/2003 F1	2003 05 20.61020	16 36 21.97	+52 12 07.3	17.4 T	360
C/2003 F1	2003 05 20.61491	16 36 21.57	+52 12 05.5		360
C/2003 F1	2003 05 21.26103	16 35 31.09	+52 08 07.9	16.7 T	H41
C/2003 F1	2003 05 21.31903	16 35 26.71	+52 07 45.3	16.5 T	H41
C/2003 F1	2003 05 21.32264	16 35 26.24	+52 07 44.4	16.5 T	H41
C/2003 F1	2003 05 21.34924	16 35 23.99	+52 07 34.1	16.9 T	699

C/2003 F1	2003 05 21.35012	16 35 23.91	+52 07 36.7	16.8 T	699	C/2003 F1	2003 05 24.36957	16 31 28.91	+51 47 11.4	17.3 T	H41
C/2003 F1	2003 05 21.36395	16 35 22.98	+52 07 28.7		699	C/2003 F1	2003 05 24.89532	16 30 48.27	+51 43 20.6		A46
C/2003 F1	2003 05 21.36480	16 35 22.81	+52 07 28.7		699	C/2003 F1	2003 05 24.89681	16 30 48.12	+51 43 19.6		A46
C/2003 F1	2003 05 21.37863	16 35 21.77	+52 07 23.7		699	C/2003 F1	2003 05 24.89828	16 30 48.10	+51 43 20.0		A46
C/2003 F1	2003 05 21.37951	16 35 21.68	+52 07 23.3		699	C/2003 F1	2003 05 24.89975	16 30 48.00	+51 43 19.0		A46
C/2003 F1	2003 05 21.39322	16 35 20.47	+52 07 18.4		699	C/2003 F1	2003 05 24.90124	16 30 47.74	+51 43 18.0		A46
C/2003 F1	2003 05 21.39407	16 35 20.54	+52 07 17.5		699	C/2003 F1	2003 05 24.90270	16 30 47.58	+51 43 17.7		A46
C/2003 F1	2003 05 22.04656	16 34 29.88	+52 03 07.6	17.2 N	620	C/2003 F1	2003 05 24.90417	16 30 47.46	+51 43 17.4		A46
C/2003 F1	2003 05 22.04838	16 34 29.76	+52 03 06.9	17.2 N	620	C/2003 F1	2003 05 24.90565	16 30 47.36	+51 43 16.9		A46
C/2003 F1	2003 05 22.05017	16 34 29.61	+52 03 05.9	17.2 N	620	C/2003 F1	2003 05 24.90720	16 30 47.30	+51 43 16.1		A46
C/2003 F1	2003 05 22.05197	16 34 29.46	+52 03 05.4	17.1 N	620	C/2003 F1	2003 05 24.90868	16 30 47.21	+51 43 15.7		A46
C/2003 F1	2003 05 22.05376	16 34 29.32	+52 03 04.6	17.3 N	620	C/2003 F1	2003 05 24.91015	16 30 46.97	+51 43 14.3		A46
C/2003 F1	2003 05 22.05557	16 34 29.16	+52 03 03.9	17.2 N	620	C/2003 F1	2003 05 24.91162	16 30 46.89	+51 43 13.7		A46
C/2003 F1	2003 05 22.05736	16 34 29.05	+52 03 02.9	16.8 N	620	C/2003 F1	2003 05 24.91310	16 30 46.75	+51 43 13.8		A46
C/2003 F1	2003 05 22.27407	16 34 12.30	+52 01 38.3	17.8 T	704	C/2003 F1	2003 05 24.91458	16 30 46.58	+51 43 12.5		A46
C/2003 F1	2003 05 22.28471	16 34 11.46	+52 01 34.0	18.2 T	704	C/2003 F1	2003 05 24.94951	16 30 43.91	+51 42 56.6		616
C/2003 F1	2003 05 22.29572	16 34 10.62	+52 01 29.6	17.8 T	704	C/2003 F1	2003 05 24.95107	16 30 43.80	+51 42 56.0		616
C/2003 F1	2003 05 22.30702	16 34 09.77	+52 01 25.0	18.2 T	704	C/2003 F1	2003 05 24.95262	16 30 43.66	+51 42 55.2		616
C/2003 F1	2003 05 22.30707	16 34 09.59	+52 01 25.9	17.2 T	H41	C/2003 F1	2003 05 24.95574	16 30 43.37	+51 42 53.1		616
C/2003 F1	2003 05 22.31813	16 34 08.78	+52 01 21.2	18.1 T	704	C/2003 F1	2003 05 24.95723	16 30 43.31	+51 42 52.5		616
C/2003 F1	2003 05 22.33634	16 34 07.11	+52 01 12.9	17.2 T	H41	C/2003 F1	2003 05 24.96192	16 30 42.90	+51 42 51.2		616
C/2003 F1	2003 05 22.94649	16 33 19.32	+51 57 09.7	16.7 T	458	C/2003 F1	2003 05 24.96548	16 30 42.69	+51 42 49.5		616
C/2003 F1	2003 05 22.95287	16 33 19.47	+51 57 07.2	16.7 T	458	C/2003 F1	2003 05 24.96705	16 30 42.55	+51 42 48.8		616
C/2003 F1	2003 05 22.98179	16 33 16.97	+51 56 55.5		048	C/2003 F1	2003 05 24.96861	16 30 42.39	+51 42 48.9		616
C/2003 F1	2003 05 22.98324	16 33 16.83	+51 56 55.1		048	C/2003 F1	2003 05 24.97015	16 30 42.30	+51 42 48.4		616
C/2003 F1	2003 05 22.98823	16 33 16.48	+51 56 52.5		048	C/2003 F1	2003 05 24.98417	16 30 41.16	+51 42 41.2	16.3 N	166
C/2003 F1	2003 05 22.98969	16 33 16.35	+51 56 51.5		048	C/2003 F1	2003 05 24.99118	16 30 40.60	+51 42 37.9	16.6 N	166
C/2003 F1	2003 05 22.99407	16 33 15.98	+51 56 49.6		048	C/2003 F1	2003 05 24.99293	16 30 40.51	+51 42 37.2	16.5 N	166
C/2003 F1	2003 05 22.99553	16 33 15.84	+51 56 48.5		048	C/2003 F1	2003 05 24.99472	16 30 40.33	+51 42 37.1	16.8 N	166
C/2003 F1	2003 05 22.99698	16 33 15.71	+51 56 47.7		048	C/2003 F1	2003 05 25.92145	16 29 28.51	+51 35 36.9		A46
C/2003 F1	2003 05 22.99843	16 33 15.59	+51 56 47.8		048	C/2003 F1	2003 05 25.92439	16 29 28.30	+51 35 35.8		A46
C/2003 F1	2003 05 22.99988	16 33 15.50	+51 56 46.8		048	C/2003 F1	2003 05 25.92733	16 29 27.98	+51 35 33.9		A46
C/2003 F1	2003 05 23.00133	16 33 15.37	+51 56 46.1		048	C/2003 F1	2003 05 25.92880	16 29 27.87	+51 35 33.5		A46
C/2003 F1	2003 05 23.29347	16 32 52.68	+51 54 47.2	16.9 T	H41	C/2003 F1	2003 05 25.93027	16 29 27.77	+51 35 32.4		A46
C/2003 F1	2003 05 23.99514	16 31 58.19	+51 49 52.4	16.7 N	212	C/2003 F1	2003 05 25.93174	16 29 27.58	+51 35 30.4		A46
C/2003 F1	2003 05 23.99902	16 31 57.89	+51 49 50.9	16.7 N	212	C/2003 F1	2003 05 25.93322	16 29 27.50	+51 35 30.0		A46
C/2003 F1	2003 05 24.00163	16 31 58.12	+51 49 50.2	16.3 N	A02	C/2003 F1	2003 05 25.93469	16 29 27.40	+51 35 30.6		A46
C/2003 F1	2003 05 24.00324	16 31 57.56	+51 49 49.1	16.7 N	212	C/2003 F1	2003 05 25.93616	16 29 27.27	+51 35 28.8		A46
C/2003 F1	2003 05 24.00389	16 31 57.59	+51 49 49.2	16.1 N	A02	C/2003 F1	2003 05 25.93764	16 29 27.16	+51 35 28.6		A46
C/2003 F1	2003 05 24.00615	16 31 57.34	+51 49 48.8	16.0 N	A02	C/2003 F1	2003 05 25.93911	16 29 27.05	+51 35 27.7		A46
C/2003 F1	2003 05 24.04649	16 31 54.00	+51 49 29.7		A46	C/2003 F1	2003 05 25.94059	16 29 26.94	+51 35 27.0		A46
C/2003 F1	2003 05 24.04796	16 31 53.89	+51 49 29.9		A46	C/2003 F1	2003 05 25.94206	16 29 26.72	+51 35 25.0		A46
C/2003 F1	2003 05 24.04943	16 31 53.74	+51 49 29.1		A46	C/2003 F1	2003 05 25.94568	16 29 26.50	+51 35 24.9		A46
C/2003 F1	2003 05 24.05091	16 31 53.63	+51 49 28.0		A46	C/2003 F1	2003 05 26.36725	16 28 53.72	+51 32 08.2	17.7 T	H41
C/2003 F1	2003 05 24.05238	16 31 53.52	+51 49 27.2		A46	C/2003 F1	2003 05 26.37432	16 28 53.28	+51 32 04.7	17.5 T	H41
C/2003 F1	2003 05 24.05387	16 31 53.46	+51 49 26.8		A46	C/2003 F1	2003 05 26.37991	16 28 52.83	+51 32 02.5	17.5 T	H41
C/2003 F1	2003 05 24.05538	16 31 53.32	+51 49 26.1		A46	C/2003 F1	2003 05 27.28072	16 27 43.40	+51 24 50.0	17.3 T	750
C/2003 F1	2003 05 24.05685	16 31 53.20	+51 49 25.8		A46	C/2003 F1	2003 05 27.28547	16 27 43.04	+51 24 48.1	17.0 T	750
C/2003 F1	2003 05 24.05832	16 31 52.97	+51 49 24.9		A46	C/2003 F1	2003 05 27.33119	16 27 39.46	+51 24 25.4	17.1 T	H41
C/2003 F1	2003 05 24.05979	16 31 52.92	+51 49 24.7		A46	C/2003 F1	2003 05 27.34041	16 27 38.69	+51 24 21.0	17.1 T	H41
C/2003 F1	2003 05 24.06127	16 31 52.77	+51 49 24.7		A46	C/2003 F1	2003 05 27.99959	16 26 48.13	+51 18 54.1	16.5 N	212
C/2003 F1	2003 05 24.06344	16 31 52.66	+51 49 22.9		A46	C/2003 F1	2003 05 28.00295	16 26 47.89	+51 18 52.7	16.5 N	212
C/2003 F1	2003 05 24.06515	16 31 52.52	+51 49 22.7		A46	C/2003 F1	2003 05 28.00787	16 26 47.52	+51 18 50.1	16.5 N	212

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C/2003 F1	2003 05 28.34925	16 26 21.08	+51 15 57.1	16.6 T	H41
C/2003 F1	2003 05 28.35824	16 26 20.46	+51 15 52.4	16.6 T	H41
C/2003 F1	2003 05 28.58158	16 26 03.43	+51 13 58.5		355
C/2003 F1	2003 05 28.58751	16 26 02.99	+51 13 55.7		355
C/2003 F1	2003 05 28.59293	16 26 02.52	+51 13 53.0	16.6 T	355
C/2003 F1	2003 05 28.59444	16 26 02.50	+51 13 52.4	16.7 T	367
C/2003 F1	2003 05 28.59826	16 26 02.14	+51 13 50.4		367
C/2003 F1	2003 05 28.60208	16 26 01.89	+51 13 48.4		367
C/2003 F1	2003 05 29.20473	16 25 15.80	+51 08 35.0	17.3 T	750
C/2003 F1	2003 05 29.20900	16 25 15.52	+51 08 32.8	17.4 T	750
C/2003 F1	2003 05 29.38014	16 25 02.22	+51 07 02.4	16.5 T	H41
C/2003 F1	2003 05 29.56899	16 24 48.03	+51 05 23.3		355
C/2003 F1	2003 05 29.57317	16 24 47.68	+51 05 21.1	16.3 T	355
C/2003 F1	2003 05 29.57793	16 24 47.33	+51 05 18.3		355
C/2003 F1	2003 05 29.93553	16 24 20.21	+51 02 06.1	16.1 N	442
C/2003 F1	2003 05 29.93752	16 24 19.92	+51 02 06.4	16.1 N	442
C/2003 F1	2003 05 30.00216	16 24 14.97	+51 01 31.2		A46
C/2003 F1	2003 05 30.00363	16 24 14.86	+51 01 29.4		A46
C/2003 F1	2003 05 30.00512	16 24 14.74	+51 01 29.1		A46
C/2003 F1	2003 05 30.00660	16 24 14.63	+51 01 28.2		A46
C/2003 F1	2003 05 30.00807	16 24 14.50	+51 01 27.7		A46
C/2003 F1	2003 05 30.00954	16 24 14.36	+51 01 26.4		A46
C/2003 F1	2003 05 30.01102	16 24 14.20	+51 01 25.9		A46
C/2003 F1	2003 05 30.01249	16 24 14.11	+51 01 24.6		A46
C/2003 F1	2003 05 30.01396	16 24 14.01	+51 01 24.0		A46
C/2003 F1	2003 05 30.01543	16 24 13.83	+51 01 23.1		A46
C/2003 F1	2003 05 30.01691	16 24 13.75	+51 01 22.9		A46
C/2003 F1	2003 05 30.01838	16 24 13.63	+51 01 22.1		A46
C/2003 F1	2003 05 30.01985	16 24 13.54	+51 01 20.9		A46
C/2003 F1	2003 05 30.02133	16 24 13.43	+51 01 19.7		A46
C/2003 F1	2003 05 30.02280	16 24 13.30	+51 01 19.3		A46
C/2003 F1	2003 05 30.18127	16 24 01.80	+51 00 03.5	16.8 T	H72
C/2003 F1	2003 05 30.18499	16 24 01.04	+50 59 53.0	16.5 T	H72
C/2003 F1	2003 05 30.18683	16 24 01.03	+50 59 51.5	16.6 T	H72
C/2003 F1	2003 05 31.01885	16 22 57.86	+50 52 11.5		A46
C/2003 F1	2003 05 31.02034	16 22 57.74	+50 52 10.3		A46
C/2003 F1	2003 05 31.02181	16 22 57.56	+50 52 10.4		A46
C/2003 F1	2003 05 31.02329	16 22 57.44	+50 52 08.9		A46
C/2003 F1	2003 05 31.02476	16 22 57.34	+50 52 08.8		A46
C/2003 F1	2003 05 31.02624	16 22 57.28	+50 52 07.7		A46
C/2003 F1	2003 05 31.02771	16 22 57.23	+50 52 07.1		A46
C/2003 F1	2003 05 31.02918	16 22 57.06	+50 52 05.8		A46
C/2003 F1	2003 05 31.03066	16 22 57.00	+50 52 05.8		A46
C/2003 F1	2003 05 31.03213	16 22 56.88	+50 52 04.4		A46
C/2003 F1	2003 05 31.03361	16 22 56.84	+50 52 04.0		A46
C/2003 F1	2003 05 31.03508	16 22 56.64	+50 52 03.2		A46
C/2003 F1	2003 05 31.03656	16 22 56.55	+50 52 02.0		A46
C/2003 F1	2003 05 31.03803	16 22 56.44	+50 52 01.7		A46
C/2003 F1	2003 05 31.03950	16 22 56.41	+50 52 00.8		A46
C/2003 F1	2003 05 31.10064	16 22 51.59	+50 51 25.6	16.8 N	A01
C/2003 F1	2003 05 31.10939	16 22 51.03	+50 51 21.0	16.8 N	A01
C/2003 F1	2003 05 31.11377	16 22 50.74	+50 51 18.9	16.8 N	A01
C/2003 F1	2003 05 31.25856	16 22 39.71	+50 49 59.0	17.4 T	H72

C/2003 F1	2003 05 31.26028	16 22 39.56	+50 49 56.7	18.1 T	H72
C/2003 F1	2003 05 31.26215	16 22 39.43	+50 49 56.5	17.1 T	H72
C/2003 F1	2003 05 31.26372	16 22 39.30	+50 49 55.1	16.9 T	H72
C/2003 F1	2003 05 31.26600	16 22 39.20	+50 49 54.9	18.3 T	H72
C/2003 F1	2003 05 31.26839	16 22 39.08	+50 49 52.0	17.0 T	H72
C/2003 F1	2003 05 31.27131	16 22 38.84	+50 49 50.6	17.8 T	H72
C/2003 F1	2003 05 31.31814	16 22 35.38	+50 49 23.6	17.2 T	H41
C/2003 F1	2003 05 31.32234	16 22 34.96	+50 49 22.0	17.2 T	H41
C/2003 F1	2003 05 31.84775	16 21 55.80	+50 44 21.6	16.5 T	213
C/2003 F1	2003 05 31.85027	16 21 55.63	+50 44 21.0	16.7 T	213
C/2003 F1	2003 05 31.85275	16 21 55.51	+50 44 19.1	16.6 T	213
C/2003 F1	2003 06 01.59870	16 20 59.39	+50 37 06.8	17.7 T	900
C/2003 F1	2003 06 01.60387	16 20 59.12	+50 37 03.5	16.9 T	360
C/2003 F1	2003 06 01.60934	16 20 58.73	+50 37 00.2		360
C/2003 F1	2003 06 01.61196	16 20 58.49	+50 36 59.1	17.3 T	900
C/2003 F1	2003 06 01.63235	16 20 56.90	+50 36 46.4		349
C/2003 F1	2003 06 01.63559	16 20 56.59	+50 36 44.2		349
C/2003 F1	2003 06 01.63957	16 20 56.37	+50 36 41.7		349
C/2003 F1	2003 06 01.64297	16 20 56.09	+50 36 40.5		349
C/2003 F1	2003 06 01.64638	16 20 55.77	+50 36 37.9	16.8 T	349
C/2003 F1	2003 06 01.85138	16 20 40.72	+50 34 37.2	17.2 N	151
C/2003 F1	2003 06 01.85348	16 20 40.63	+50 34 35.7	17.2 N	151
C/2003 F1	2003 06 01.85455	16 20 40.56	+50 34 34.8	17.1 N	151
C/2003 F1	2003 06 01.85530	16 20 40.47	+50 34 34.1	17.4 N	151
C/2003 F1	2003 06 01.95462	16 20 32.92	+50 33 34.7		048
C/2003 F1	2003 06 01.96528	16 20 32.05	+50 33 28.5		048
C/2003 F1	2003 06 01.96674	16 20 31.99	+50 33 27.4		048
C/2003 F1	2003 06 01.97405	16 20 31.37	+50 33 23.6		048
C/2003 F1	2003 06 01.97552	16 20 31.31	+50 33 22.6		048
C/2003 F1	2003 06 02.33610	16 20 04.51	+50 29 47.0	14.9 T	H72
C/2003 F1	2003 06 02.33942	16 20 04.13	+50 29 44.9	15.2 T	H72
C/2003 F1	2003 06 02.34207	16 20 04.04	+50 29 44.0	14.6 T	H72
C/2003 F1	2003 06 02.34427	16 20 03.90	+50 29 42.0	14.7 T	H72
C/2003 F1	2003 06 02.34648	16 20 04.05	+50 29 40.8		H72
C/2003 F1	2003 06 02.34868	16 20 03.64	+50 29 39.4	15.0 T	H72
C/2003 F1	2003 06 02.35088	16 20 03.56	+50 29 38.0	15.4 T	H72
C/2003 F1	2003 06 02.88793	16 19 24.06	+50 24 11.2		048
C/2003 F1	2003 06 02.90478	16 19 22.68	+50 24 00.2		048
C/2003 F1	2003 06 02.90769	16 19 22.47	+50 23 58.6		048
C/2003 F1	2003 06 02.90914	16 19 22.38	+50 23 57.4		048
C/2003 F1	2003 06 02.91494	16 19 21.95	+50 23 54.2		048
C/2003 F1	2003 06 02.99468	16 19 15.95	+50 23 06.6		118
C/2003 F1	2003 06 02.99637	16 19 15.87	+50 23 05.9		118
C/2003 F1	2003 06 02.99745	16 19 15.75	+50 23 05.0		118
C/2003 F1	2003 06 02.99932	16 19 15.65	+50 23 04.0		118
C/2003 F1	2003 06 03.00185	16 19 15.45	+50 23 02.3	17.1 N	118
C/2003 F1	2003 06 03.26417	16 18 56.15	+50 20 21.6	17.1 T	H72
C/2003 F1	2003 06 03.26720	16 18 55.96	+50 20 20.0	17.0 T	H72
C/2003 F1	2003 06 03.27016	16 18 55.73	+50 20 17.4	17.0 T	H72
C/2003 F1	2003 06 03.27271	16 18 55.42	+50 20 15.8	16.9 T	H72
C/2003 F1	2003 06 03.27525	16 18 55.31	+50 20 14.2	16.8 T	H72
C/2003 F1	2003 06 03.27780	16 18 55.14	+50 20 12.4	16.8 T	H72
C/2003 F1	2003 06 03.28034	16 18 54.96	+50 20 11.2	16.5 T	H72

C/2003 F1	2003 06 03.30615	16 18 53.01	+50 19 54.8	16.9 T	H41
C/2003 F1	2003 06 03.31884	16 18 52.12	+50 19 47.0	16.9 T	H41
C/2003 F1	2003 06 04.21940	16 17 46.31	+50 10 21.7	16.8 T	699
C/2003 F1	2003 06 04.22028	16 17 46.23	+50 10 21.1	16.9 T	699
C/2003 F1	2003 06 04.23951	16 17 44.88	+50 10 08.6		699
C/2003 F1	2003 06 04.24035	16 17 44.81	+50 10 07.4		699
C/2003 F1	2003 06 04.25843	16 17 43.46	+50 09 56.6		699
C/2003 F1	2003 06 04.25929	16 17 43.38	+50 09 56.0		699
C/2003 F1	2003 06 04.27854	16 17 41.85	+50 09 44.1		699
C/2003 F1	2003 06 04.27940	16 17 41.92	+50 09 43.4		699
C/2003 F1	2003 06 04.93834	16 16 54.33	+50 02 37.6		048
C/2003 F1	2003 06 04.94167	16 16 54.00	+50 02 35.4		048
C/2003 F1	2003 06 04.94388	16 16 53.87	+50 02 34.4		048
C/2003 F1	2003 06 04.94498	16 16 53.75	+50 02 33.6		048
C/2003 F1	2003 06 04.94946	16 16 53.43	+50 02 30.7		048
C/2003 F1	2003 06 06.24353	16 15 20.74	+49 48 15.6	17.1 T	785
C/2003 F1	2003 06 06.27189	16 15 18.67	+49 47 54.5	17.0 T	785
C/2003 F1	2003 06 07.40860	16 13 58.41	+49 34 58.6	17.0 T	H41

C/2003 G1 (LINEAR)

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C/2003 G1	2003 04 27.64366	17 38 55.50	+00 12 56.0		349
C/2003 G1	2003 04 30.74613	17 37 52.62	+00 49 59.2	15.7 T	360
C/2003 G1	2003 04 30.75094	17 37 52.51	+00 50 02.3		360
C/2003 G1	2003 04 30.99400	17 37 47.32	+00 52 56.1	16.1 N	213
C/2003 G1	2003 04 30.99789	17 37 47.24	+00 52 58.7	16.1 N	213
C/2003 G1	2003 04 30.99988	17 37 47.20	+00 53 00.0	16.0 N	213
C/2003 G1	2003 05 01.04731	17 37 46.13	+00 53 34.0	15.9 T	939
C/2003 G1	2003 05 01.05500	17 37 45.95	+00 53 39.3	15.9 T	939
C/2003 G1	2003 05 01.06262	17 37 45.77	+00 53 44.5	15.9 T	939
C/2003 G1	2003 05 01.34963	17 37 39.58	+00 57 12.5	16.0 T	H41
C/2003 G1	2003 05 01.68704	17 37 32.11	+01 01 11.4		349
C/2003 G1	2003 05 01.68997	17 37 32.05	+01 01 13.9		349
C/2003 G1	2003 05 01.69279	17 37 31.99	+01 01 15.7		349
C/2003 G1	2003 05 01.69690	17 37 31.90	+01 01 18.9		349
C/2003 G1	2003 05 01.69995	17 37 31.87	+01 01 20.7	16.3 T	349
C/2003 G1	2003 05 02.30571	17 37 18.25	+01 08 34.0	16.3 T	H41
C/2003 G1	2003 05 02.31329	17 37 18.06	+01 08 39.2	16.3 T	H41
C/2003 G1	2003 05 02.67752	17 37 09.85	+01 12 58.1		340
C/2003 G1	2003 05 02.68172	17 37 09.79	+01 13 00.6		340
C/2003 G1	2003 05 02.68501	17 37 09.71	+01 13 03.4	15.8 T	340
C/2003 G1	2003 05 03.03897	17 37 01.51	+01 17 16.4	15.9 N	939
C/2003 G1	2003 05 03.04280	17 37 01.45	+01 17 18.3	15.9 N	939
C/2003 G1	2003 05 03.05043	17 37 01.34	+01 17 21.7	16.0 N	939
C/2003 G1	2003 05 03.07284	17 37 00.91	+01 17 41.0	16.1 N	213
C/2003 G1	2003 05 03.07874	17 37 00.60	+01 17 44.4	16.0 N	213
C/2003 G1	2003 05 03.08823	17 37 00.36	+01 17 53.1	16.0 T	232
C/2003 G1	2003 05 03.09337	17 37 00.24	+01 17 56.6	15.9 T	232
C/2003 G1	2003 05 03.10105	17 37 00.01	+01 18 01.7	16.0 T	232
C/2003 G1	2003 05 03.12321	17 36 59.53	+01 18 15.9	15.7 N	A01
C/2003 G1	2003 05 03.12541	17 36 59.48	+01 18 17.5	15.7 N	A01
C/2003 G1	2003 05 03.13632	17 36 59.19	+01 18 25.5	15.7 N	A01
C/2003 G1	2003 05 03.66998	17 36 46.79	+01 24 47.2	17.6 T	900

C/2003 G1	2003 05 03.68101	17 36 46.64	+01 24 56.1	17.1 T	900
C/2003 G1	2003 05 03.72339	17 36 45.50	+01 25 25.0		349
C/2003 G1	2003 05 03.72818	17 36 45.42	+01 25 28.7		349
C/2003 G1	2003 05 03.73112	17 36 45.35	+01 25 30.7		349
C/2003 G1	2003 05 03.73432	17 36 45.25	+01 25 32.6	16.2 T	349
C/2003 G1	2003 05 04.00704	17 36 38.87	+01 28 47.7	15.7 T	235
C/2003 G1	2003 05 04.02696	17 36 38.30	+01 29 00.6	15.8 N	166
C/2003 G1	2003 05 04.02964	17 36 38.24	+01 29 02.4	15.7 N	166
C/2003 G1	2003 05 04.03520	17 36 38.10	+01 29 06.5	15.9 N	166
C/2003 G1	2003 05 04.03826	17 36 38.02	+01 29 08.8	15.8 N	166
C/2003 G1	2003 05 04.04328	17 36 37.87	+01 29 12.6	16.0 N	166
C/2003 G1	2003 05 04.06634	17 36 37.47	+01 29 26.8		616
C/2003 G1	2003 05 04.06736	17 36 37.36	+01 29 27.5		616
C/2003 G1	2003 05 04.06944	17 36 37.31	+01 29 28.8		616
C/2003 G1	2003 05 04.07099	17 36 37.30	+01 29 29.7		616
C/2003 G1	2003 05 04.07254	17 36 37.25	+01 29 30.4		616
C/2003 G1	2003 05 04.07409	17 36 37.19	+01 29 31.5		616
C/2003 G1	2003 05 04.07565	17 36 37.14	+01 29 32.8		616
C/2003 G1	2003 05 04.07721	17 36 37.12	+01 29 34.4		616
C/2003 G1	2003 05 04.07876	17 36 37.04	+01 29 35.5		616
C/2003 G1	2003 05 04.08088	17 36 36.93	+01 29 37.2		616
C/2003 G1	2003 05 04.08255	17 36 36.95	+01 29 40.3	15.8 N	A33
C/2003 G1	2003 05 04.08944	17 36 36.81	+01 29 45.5	15.8 N	A33
C/2003 G1	2003 05 04.09645	17 36 36.62	+01 29 50.6	15.4 N	A33
C/2003 G1	2003 05 04.11747	17 36 36.17	+01 30 04.0	15.6 N	A02
C/2003 G1	2003 05 04.12198	17 36 36.02	+01 30 07.4	15.6 N	A02
C/2003 G1	2003 05 04.12649	17 36 35.88	+01 30 10.9	15.6 N	A02
C/2003 G1	2003 05 04.91686	17 36 16.77	+01 39 32.2		048
C/2003 G1	2003 05 04.91764	17 36 16.81	+01 39 33.1		048
C/2003 G1	2003 05 04.91839	17 36 16.80	+01 39 33.6		048
C/2003 G1	2003 05 04.91916	17 36 16.76	+01 39 33.8		048
C/2003 G1	2003 05 04.92069	17 36 16.72	+01 39 34.4		048
C/2003 G1	2003 05 05.03544	17 36 13.85	+01 40 57.2	15.6 N	166
C/2003 G1	2003 05 05.03752	17 36 13.80	+01 40 58.8	15.6 N	166
C/2003 G1	2003 05 05.04184	17 36 13.70	+01 41 01.9	15.6 N	166
C/2003 G1	2003 05 05.04431	17 36 13.64	+01 41 04.0	16.0 N	166
C/2003 G1	2003 05 05.06773	17 36 13.06	+01 41 20.3	15.7 N	166
C/2003 G1	2003 05 05.07399	17 36 12.89	+01 41 25.1	16.4 N	118
C/2003 G1	2003 05 05.07542	17 36 12.86	+01 41 26.4		118
C/2003 G1	2003 05 05.07682	17 36 12.83	+01 41 27.3		118
C/2003 G1	2003 05 05.08043	17 36 12.74	+01 41 30.0		118
C/2003 G1	2003 05 05.08157	17 36 12.73	+01 41 30.7		118
C/2003 G1	2003 05 05.68109	17 35 57.88	+01 48 36.3	15.8 T	360
C/2003 G1	2003 05 05.68367	17 35 57.81	+01 48 38.4		360
C/2003 G1	2003 05 05.96626	17 35 50.73	+01 51 58.2	16.7 T	561
C/2003 G1	2003 05 05.97049	17 35 50.63	+01 52 01.3	16.6 T	561
C/2003 G1	2003 05 05.97442	17 35 50.53	+01 52 04.2	16.7 T	561
C/2003 G1	2003 05 05.97841	17 35 50.42	+01 52 07.2	16.6 T	561
C/2003 G1	2003 05 06.05633	17 35 48.42	+01 53 00.5		048
C/2003 G1	2003 05 06.05708	17 35 48.42	+01 53 01.2		048
C/2003 G1	2003 05 06.05785	17 35 48.38	+01 53 01.9		048
C/2003 G1	2003 05 06.05860	17 35 48.34	+01 53 02.2		048
C/2003 G1	2003 05 06.06012	17 35 48.35	+01 53 03.4		048

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C/2003 G1	2003 05 06.06087	17 35 48.27	+01 53 03.5		048
C/2003 G1	2003 05 06.06163	17 35 48.31	+01 53 04.2		048
C/2003 G1	2003 05 06.06238	17 35 48.24	+01 53 05.0		048
C/2003 G1	2003 05 06.06315	17 35 48.23	+01 53 04.9		048
C/2003 G1	2003 05 06.06542	17 35 48.13	+01 53 06.9		048
C/2003 G1	2003 05 06.31093	17 35 41.90	+01 56 02.9	15.8 T	H41
C/2003 G1	2003 05 06.32234	17 35 41.61	+01 56 11.1	15.9 T	H41
C/2003 G1	2003 05 08.05079	17 34 56.62	+02 16 29.5		048
C/2003 G1	2003 05 08.05155	17 34 56.57	+02 16 29.8		048
C/2003 G1	2003 05 08.05231	17 34 56.54	+02 16 30.6		048
C/2003 G1	2003 05 08.05307	17 34 56.52	+02 16 31.2		048
C/2003 G1	2003 05 08.05458	17 34 56.48	+02 16 32.1		048
C/2003 G1	2003 05 08.05534	17 34 56.46	+02 16 32.7		048
C/2003 G1	2003 05 08.05609	17 34 56.44	+02 16 33.1		048
C/2003 G1	2003 05 08.05684	17 34 56.41	+02 16 33.5		048
C/2003 G1	2003 05 08.05759	17 34 56.42	+02 16 34.3		048
C/2003 G1	2003 05 08.05987	17 34 56.34	+02 16 36.0		048
C/2003 G1	2003 05 09.58102	17 34 15.17	+02 34 25.1		340
C/2003 G1	2003 05 09.58589	17 34 15.05	+02 34 27.9		340
C/2003 G1	2003 05 09.58994	17 34 14.88	+02 34 30.9	16.2 T	340
C/2003 G1	2003 05 09.60035	17 34 14.60	+02 34 38.3	16.1 T	367
C/2003 G1	2003 05 09.60347	17 34 14.51	+02 34 40.6		367
C/2003 G1	2003 05 09.60660	17 34 14.44	+02 34 42.7		367
C/2003 G1	2003 05 09.70613	17 34 11.61	+02 35 52.7		349
C/2003 G1	2003 05 09.71422	17 34 11.37	+02 35 58.6		349
C/2003 G1	2003 05 09.71696	17 34 11.33	+02 36 00.2		349
C/2003 G1	2003 05 09.71979	17 34 11.21	+02 36 02.5	16.1 T	349
C/2003 G1	2003 05 09.72963	17 34 10.95	+02 36 09.2	15.7 T	360
C/2003 G1	2003 05 09.73198	17 34 10.88	+02 36 11.0		360
C/2003 G1	2003 05 10.01265	17 34 03.14	+02 39 26.3	15.5 N	213
C/2003 G1	2003 05 10.01433	17 34 03.13	+02 39 26.7	15.6 N	213
C/2003 G1	2003 05 10.01628	17 34 03.13	+02 39 23.9	15.7 N	213
C/2003 G1	2003 05 10.03311	17 34 02.49	+02 39 41.7	15.7 T	232
C/2003 G1	2003 05 10.03572	17 34 02.43	+02 39 43.6	15.8 T	232
C/2003 G1	2003 05 10.04863	17 34 02.07	+02 39 53.2	15.7 T	232
C/2003 G1	2003 05 10.10865	17 34 00.33	+02 40 34.0		170
C/2003 G1	2003 05 10.11179	17 34 00.26	+02 40 36.3		170
C/2003 G1	2003 05 10.11806	17 34 00.07	+02 40 40.5		170
C/2003 G1	2003 05 10.64196	17 33 45.42	+02 46 49.2	15.9 N	E14
C/2003 G1	2003 05 10.65931	17 33 44.91	+02 47 01.1	15.7 N	E14
C/2003 G1	2003 05 11.04499	17 33 33.99	+02 51 27.7	16.2 N	J87
C/2003 G1	2003 05 11.04584	17 33 33.96	+02 51 28.3	16.3 N	J87
C/2003 G1	2003 05 11.04738	17 33 33.91	+02 51 29.5	16.2 N	J87
C/2003 G1	2003 05 11.05111	17 33 33.80	+02 51 32.0	16.2 N	J87
C/2003 G1	2003 05 11.31411	17 33 26.27	+02 54 35.2	16.3 T	H41
C/2003 G1	2003 05 11.31981	17 33 26.10	+02 54 39.0	16.3 T	H41
C/2003 G1	2003 05 11.36024	17 33 24.78	+02 55 05.9	15.5 T	683
C/2003 G1	2003 05 11.37141	17 33 24.56	+02 55 12.1	15.4 T	683
C/2003 G1	2003 05 11.38482	17 33 24.15	+02 55 23.2	15.6 T	683
C/2003 G1	2003 05 12.35601	17 32 55.85	+03 06 38.0	15.3 T	683
C/2003 G1	2003 05 12.36796	17 32 55.55	+03 06 44.4	15.2 T	683
C/2003 G1	2003 05 12.38058	17 32 55.12	+03 06 53.1	15.2 T	683
C/2003 G1	2003 05 13.31178	17 32 27.66	+03 17 38.1	15.5 T	H41

C/2003 G1	2003 05 15.32056	17 31 26.48	+03 40 35.9	16.3 T	H41
C/2003 G1	2003 05 15.32222	17 31 26.39	+03 40 36.7	16.5 T	H41
C/2003 G1	2003 05 17.98663	17 30 01.70	+04 10 38.4	15.2 N	213
C/2003 G1	2003 05 17.99264	17 30 01.53	+04 10 42.4	15.2 N	213
C/2003 G1	2003 05 17.99922	17 30 01.35	+04 10 46.9	15.2 N	213
C/2003 G1	2003 05 18.19332	17 29 54.95	+04 12 58.9	16.5 T	859
C/2003 G1	2003 05 18.20197	17 29 54.64	+04 13 04.3	16.5 T	859
C/2003 G1	2003 05 18.21352	17 29 54.22	+04 13 11.8	16.2 T	859
C/2003 G1	2003 05 19.33179	17 29 17.52	+04 25 36.5	15.9 T	H41
C/2003 G1	2003 05 19.34561	17 29 17.15	+04 25 46.7	15.9 T	H41
C/2003 G1	2003 05 21.26458	17 28 12.70	+04 46 53.6	16.4 T	750
C/2003 G1	2003 05 21.27061	17 28 12.49	+04 46 57.8	16.6 T	750
C/2003 G1	2003 05 21.27646	17 28 12.32	+04 47 01.5	15.7 T	H41
C/2003 G1	2003 05 21.30688	17 28 11.21	+04 47 21.4	15.7 T	H41
C/2003 G1	2003 05 21.64542	17 27 59.68	+04 51 03.3		349
C/2003 G1	2003 05 21.65323	17 27 59.42	+04 51 07.9		349
C/2003 G1	2003 05 21.65721	17 27 59.24	+04 51 10.5		349
C/2003 G1	2003 05 21.66185	17 27 59.10	+04 51 13.4		349
C/2003 G1	2003 05 21.66593	17 27 58.98	+04 51 16.4	15.9 T	349
C/2003 G1	2003 05 22.02561	17 27 46.63	+04 55 11.4	15.0 N	945
C/2003 G1	2003 05 22.02883	17 27 46.49	+04 55 13.4	15.0 N	945
C/2003 G1	2003 05 22.03037	17 27 46.43	+04 55 14.0	15.0 N	945
C/2003 G1	2003 05 22.03356	17 27 46.28	+04 55 16.6	15.0 N	945
C/2003 G1	2003 05 22.03549	17 27 46.18	+04 55 17.8	14.9 N	945
C/2003 G1	2003 05 22.06980	17 27 45.10	+04 55 39.9	16.1 N	620
C/2003 G1	2003 05 22.07160	17 27 45.05	+04 55 40.9	16.0 N	620
C/2003 G1	2003 05 22.07338	17 27 44.98	+04 55 42.2	16.1 N	620
C/2003 G1	2003 05 22.07516	17 27 44.92	+04 55 43.3	16.0 N	620
C/2003 G1	2003 05 22.07694	17 27 44.85	+04 55 44.5	16.1 N	620
C/2003 G1	2003 05 22.07874	17 27 44.79	+04 55 45.7	16.0 N	620
C/2003 G1	2003 05 22.08059	17 27 44.72	+04 55 46.8	16.2 N	620
C/2003 G1	2003 05 22.08237	17 27 44.66	+04 55 48.0	16.3 N	620
C/2003 G1	2003 05 22.08416	17 27 44.60	+04 55 49.1	16.0 N	620
C/2003 G1	2003 05 22.08594	17 27 44.54	+04 55 50.4	16.0 N	620
C/2003 G1	2003 05 22.32365	17 27 36.23	+04 58 24.9	15.6 T	H41
C/2003 G1	2003 05 22.35153	17 27 35.38	+04 58 43.8	15.5 T	H41
C/2003 G1	2003 05 22.91706	17 27 15.92	+05 04 50.3	15.5 N	213
C/2003 G1	2003 05 22.91920	17 27 15.84	+05 04 51.1	15.5 N	213
C/2003 G1	2003 05 22.92108	17 27 15.77	+05 04 51.9	15.5 N	213
C/2003 G1	2003 05 23.02376	17 27 12.12	+05 05 58.9		048
C/2003 G1	2003 05 23.02451	17 27 12.11	+05 05 59.4		048
C/2003 G1	2003 05 23.02528	17 27 12.06	+05 05 59.6		048
C/2003 G1	2003 05 23.02603	17 27 12.07	+05 06 00.7		048
C/2003 G1	2003 05 23.02678	17 27 12.02	+05 06 01.2		048
C/2003 G1	2003 05 23.02755	17 27 12.02	+05 06 01.2		048
C/2003 G1	2003 05 23.02830	17 27 12.00	+05 06 01.6		048
C/2003 G1	2003 05 23.02906	17 27 11.93	+05 06 01.8		048
C/2003 G1	2003 05 23.02983	17 27 11.92	+05 06 02.6		048
C/2003 G1	2003 05 23.03135	17 27 11.86	+05 06 03.3		048
C/2003 G1	2003 05 23.28660	17 27 02.98	+05 08 49.2	16.2 T	H41
C/2003 G1	2003 05 23.32236	17 27 01.69	+05 09 11.7	16.1 T	H41
C/2003 G1	2003 05 23.65296	17 26 50.19	+05 12 45.4	15.6 T	360
C/2003 G1	2003 05 23.65543	17 26 50.10	+05 12 46.9		360

C/2003 G1	2003 05 24.01736	17 26 37.42	+05 16 38.3	15.4 N	212
C/2003 G1	2003 05 24.02407	17 26 37.18	+05 16 42.7	15.4 N	212
C/2003 G1	2003 05 24.03102	17 26 36.94	+05 16 47.0	15.4 N	212
C/2003 G1	2003 05 24.04944	17 26 36.32	+05 16 59.5	15.7 T	232
C/2003 G1	2003 05 24.05457	17 26 36.12	+05 17 03.6	15.7 T	232
C/2003 G1	2003 05 24.05976	17 26 35.86	+05 17 05.9	15.8 T	232
C/2003 G1	2003 05 24.06641	17 26 35.80	+05 17 08.8	15.3 T	A02
C/2003 G1	2003 05 24.07093	17 26 35.62	+05 17 11.8	15.3 T	A02
C/2003 G1	2003 05 24.07402	17 26 35.35	+05 17 14.3	15.4 N	939
C/2003 G1	2003 05 24.07544	17 26 35.43	+05 17 14.7	15.3 T	A02
C/2003 G1	2003 05 24.08164	17 26 35.06	+05 17 19.2	15.5 N	939
C/2003 G1	2003 05 24.08929	17 26 34.78	+05 17 24.1	15.5 N	939
C/2003 G1	2003 05 24.28766	17 26 27.85	+05 19 31.8	15.5 T	H41
C/2003 G1	2003 05 24.57860	17 26 17.58	+05 22 39.8		322
C/2003 G1	2003 05 24.60525	17 26 16.69	+05 22 56.6		322
C/2003 G1	2003 05 24.63244	17 26 15.73	+05 23 13.2		322
C/2003 G1	2003 05 25.05382	17 26 00.67	+05 27 39.9		616
C/2003 G1	2003 05 25.05537	17 26 00.58	+05 27 40.2		616
C/2003 G1	2003 05 25.05691	17 26 00.56	+05 27 41.0		616
C/2003 G1	2003 05 25.05846	17 26 00.49	+05 27 43.1		616
C/2003 G1	2003 05 25.06008	17 26 00.47	+05 27 44.0		616
C/2003 G1	2003 05 25.06160	17 26 00.44	+05 27 45.1		616
C/2003 G1	2003 05 25.06348	17 26 00.32	+05 27 45.9		616
C/2003 G1	2003 05 25.06468	17 26 00.30	+05 27 47.0		616
C/2003 G1	2003 05 25.06622	17 26 00.29	+05 27 48.4		616
C/2003 G1	2003 05 25.06949	17 26 00.11	+05 27 50.3		616
C/2003 G1	2003 05 26.28416	17 25 16.64	+05 40 37.8	14.9 T	H41
C/2003 G1	2003 05 26.29990	17 25 16.09	+05 40 47.5	14.8 T	H41
C/2003 G1	2003 05 27.03029	17 24 49.72	+05 48 22.8	15.7 T	A32
C/2003 G1	2003 05 27.03253	17 24 49.63	+05 48 25.5	15.8 T	A32
C/2003 G1	2003 05 27.03479	17 24 49.56	+05 48 26.0	15.6 T	A32
C/2003 G1	2003 05 27.26771	17 24 41.08	+05 50 52.2	15.1 T	H41
C/2003 G1	2003 05 27.27563	17 24 40.82	+05 50 57.2	15.1 T	H41
C/2003 G1	2003 05 27.28844	17 24 40.33	+05 51 05.0	16.5 N	H41
C/2003 G1	2003 05 28.05266	17 24 12.48	+05 58 58.8	15.4 N	212
C/2003 G1	2003 05 28.05613	17 24 12.35	+05 59 01.0	15.4 N	212
C/2003 G1	2003 05 28.05937	17 24 12.24	+05 59 02.8	15.4 N	212
C/2003 G1	2003 05 28.29947	17 24 03.40	+06 01 30.7	15.2 T	H41
C/2003 G1	2003 05 28.65925	17 23 50.21	+06 05 10.5		355
C/2003 G1	2003 05 28.66449	17 23 49.98	+06 05 14.0		349
C/2003 G1	2003 05 28.66608	17 23 49.97	+06 05 15.0		355
C/2003 G1	2003 05 28.66737	17 23 49.87	+06 05 15.8		349
C/2003 G1	2003 05 28.67017	17 23 49.76	+06 05 17.9		349
C/2003 G1	2003 05 28.67154	17 23 49.76	+06 05 18.0	15.1 T	355
C/2003 G1	2003 05 28.67295	17 23 49.65	+06 05 19.4	16.0 T	349
C/2003 G1	2003 05 28.88351	17 23 42.06	+06 07 28.7		108
C/2003 G1	2003 05 28.88773	17 23 41.97	+06 07 29.7		108
C/2003 G1	2003 05 28.89310	17 23 41.68	+06 07 32.1		108
C/2003 G1	2003 05 28.89977	17 23 41.33	+06 07 35.3	15.1 T	108
C/2003 G1	2003 05 28.98498	17 23 38.19	+06 08 30.0	16.0 N	A18
C/2003 G1	2003 05 29.02193	17 23 36.86	+06 08 52.4	15.3 T	A32
C/2003 G1	2003 05 29.02644	17 23 36.66	+06 08 55.4	15.4 T	A32
C/2003 G1	2003 05 29.02980	17 23 36.54	+06 08 57.2	15.4 T	A32

C/2003 G1	2003 05 29.26647	17 23 27.83	+06 11 22.5	16.3 T	750
C/2003 G1	2003 05 29.26964	17 23 27.71	+06 11 24.6	16.2 T	750
C/2003 G1	2003 05 29.27381	17 23 27.56	+06 11 26.9	16.4 T	750
C/2003 G1	2003 05 29.35264	17 23 24.58	+06 12 14.9	15.3 T	H41
C/2003 G1	2003 05 29.92637	17 23 03.51	+06 18 01.9	15.5 N	213
C/2003 G1	2003 05 29.92771	17 23 03.52	+06 18 02.5	15.6 N	213
C/2003 G1	2003 05 29.93131	17 23 03.31	+06 18 05.4	15.5 N	213
C/2003 G1	2003 05 30.02755	17 22 59.65	+06 19 03.7	15.5 T	A32
C/2003 G1	2003 05 30.03205	17 22 59.48	+06 19 06.6	15.4 T	A32
C/2003 G1	2003 05 30.03543	17 22 59.36	+06 19 08.2	15.6 T	A32
C/2003 G1	2003 05 30.25619	17 22 51.11	+06 21 22.2	14.9 T	H41
C/2003 G1	2003 05 30.26172	17 22 50.95	+06 21 26.0	14.9 T	H41
C/2003 G1	2003 05 30.37030	17 22 46.79	+06 22 30.3	15.4 T	H72
C/2003 G1	2003 05 30.37250	17 22 46.68	+06 22 31.7	15.1 T	H72
C/2003 G1	2003 05 30.37469	17 22 46.59	+06 22 33.3	14.3 T	H72
C/2003 G1	2003 05 30.37689	17 22 46.56	+06 22 34.5	15.0 T	H72
C/2003 G1	2003 05 30.37909	17 22 46.42	+06 22 36.2	15.3 T	H72
C/2003 G1	2003 05 30.38128	17 22 46.41	+06 22 37.2	15.7 T	H72
C/2003 G1	2003 05 30.38348	17 22 46.34	+06 22 38.7	14.5 T	H72
C/2003 G1	2003 05 30.93966	17 22 25.77	+06 28 11.7	16.0 N	J87
C/2003 G1	2003 05 30.94167	17 22 25.68	+06 28 13.5	16.3 N	J87
C/2003 G1	2003 05 30.94397	17 22 25.52	+06 28 14.9	16.0 N	J87
C/2003 G1	2003 05 31.01650	17 22 22.76	+06 28 57.3	15.1 N	A01
C/2003 G1	2003 05 31.02306	17 22 22.51	+06 29 00.7	15.1 N	A01
C/2003 G1	2003 05 31.02525	17 22 22.43	+06 29 01.8	15.1 N	A01
C/2003 G1	2003 05 31.09670	17 22 19.73	+06 29 45.1	15.2 N	939
C/2003 G1	2003 05 31.10427	17 22 19.41	+06 29 49.7	15.2 N	939
C/2003 G1	2003 05 31.11188	17 22 19.09	+06 29 54.5	15.2 N	939
C/2003 G1	2003 05 31.14378	17 22 18.09	+06 30 14.2	16.4 T	H72
C/2003 G1	2003 05 31.14545	17 22 18.00	+06 30 15.4	15.2 T	H72
C/2003 G1	2003 05 31.14745	17 22 17.90	+06 30 16.3	15.3 T	H72
C/2003 G1	2003 05 31.15158	17 22 17.82	+06 30 18.0	16.0 T	H72
C/2003 G1	2003 05 31.15370	17 22 17.72	+06 30 20.3	15.1 T	H72
C/2003 G1	2003 05 31.15556	17 22 17.68	+06 30 21.6	15.5 T	H72
C/2003 G1	2003 05 31.27487	17 22 13.07	+06 31 32.5	15.2 T	H41
C/2003 G1	2003 05 31.28694	17 22 12.63	+06 31 39.6	15.3 T	H41
C/2003 G1	2003 05 31.29243	17 22 12.44	+06 31 42.5	15.3 T	H41
C/2003 G1	2003 05 31.97781	17 21 46.77	+06 38 29.1	15.4 T	213
C/2003 G1	2003 05 31.97896	17 21 46.73	+06 38 29.0	15.4 T	213
C/2003 G1	2003 06 01.02852	17 21 44.83	+06 38 58.9	15.1 N	A32
C/2003 G1	2003 06 01.03302	17 21 44.63	+06 39 01.4	15.0 N	A32
C/2003 G1	2003 06 01.03640	17 21 44.52	+06 39 03.5	15.0 N	A32
C/2003 G1	2003 06 01.33814	17 21 33.17	+06 42 01.4	15.8 T	333
C/2003 G1	2003 06 01.33852	17 21 33.11	+06 42 00.2	15.3 T	333
C/2003 G1	2003 06 01.34285	17 21 32.99	+06 42 03.9	15.7 T	333
C/2003 G1	2003 06 01.34324	17 21 32.93	+06 42 03.0	15.3 T	333
C/2003 G1	2003 06 01.34766	17 21 32.81	+06 42 06.7	15.6 T	333
C/2003 G1	2003 06 01.34804	17 21 32.75	+06 42 05.9	15.3 T	333
C/2003 G1	2003 06 01.35252	17 21 32.61	+06 42 09.8	15.7 T	333
C/2003 G1	2003 06 01.35289	17 21 32.48	+06 42 08.0	15.1 T	333
C/2003 G1	2003 06 01.52568	17 21 26.15	+06 43 51.3	15.9 T	367
C/2003 G1	2003 06 01.52811	17 21 26.06	+06 43 52.2	15.9 T	367
C/2003 G1	2003 06 01.53054	17 21 26.02	+06 43 54.1	16.1 T	367

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C/2003 G1	2003 06 01.64280	17 21 21.69	+06 45 00.5	15.6 T	360
C/2003 G1	2003 06 01.64558	17 21 21.59	+06 45 02.0		360
C/2003 G1	2003 06 01.64620	17 21 21.55	+06 45 01.6	15.6 T	900
C/2003 G1	2003 06 01.65282	17 21 21.31	+06 45 05.6	15.9 T	900
C/2003 G1	2003 06 01.65816	17 21 21.10	+06 45 09.1	15.8 T	349
C/2003 G1	2003 06 01.66137	17 21 20.96	+06 45 11.2		349
C/2003 G1	2003 06 01.66456	17 21 20.82	+06 45 12.9		349
C/2003 G1	2003 06 01.66559	17 21 20.76	+06 45 13.3	16.8 N	379
C/2003 G1	2003 06 01.67064	17 21 20.58	+06 45 15.9	16.9 N	379
C/2003 G1	2003 06 01.86012	17 21 13.54	+06 47 07.1	16.0 N	151
C/2003 G1	2003 06 01.86262	17 21 13.46	+06 47 08.6	16.0 N	151
C/2003 G1	2003 06 01.86398	17 21 13.40	+06 47 09.5	16.1 N	151
C/2003 G1	2003 06 01.86582	17 21 13.33	+06 47 10.6	16.1 N	151
C/2003 G1	2003 06 01.99116	17 21 08.54	+06 48 23.4		048
C/2003 G1	2003 06 01.99191	17 21 08.47	+06 48 23.8		048
C/2003 G1	2003 06 01.99267	17 21 08.46	+06 48 24.4		048
C/2003 G1	2003 06 01.99346	17 21 08.45	+06 48 24.2		048
C/2003 G1	2003 06 01.99501	17 21 08.36	+06 48 25.2		048
C/2003 G1	2003 06 01.99576	17 21 08.35	+06 48 25.7		048
C/2003 G1	2003 06 01.99728	17 21 08.31	+06 48 27.0		048
C/2003 G1	2003 06 01.99803	17 21 08.24	+06 48 27.5		048
C/2003 G1	2003 06 02.00189	17 21 08.11	+06 48 28.9		048
C/2003 G1	2003 06 02.00344	17 21 08.08	+06 48 30.5		048
C/2003 G1	2003 06 02.21837	17 21 00.05	+06 50 36.7	15.3 T	H72
C/2003 G1	2003 06 02.22001	17 21 00.01	+06 50 37.8	15.7 T	H72
C/2003 G1	2003 06 02.22144	17 20 59.87	+06 50 38.1	15.4 T	H72
C/2003 G1	2003 06 02.22236	17 20 59.84	+06 50 38.6	15.6 T	H72
C/2003 G1	2003 06 02.22418	17 20 59.83	+06 50 39.9	15.5 T	H72
C/2003 G1	2003 06 02.22552	17 20 59.66	+06 50 40.5	15.7 T	H72
C/2003 G1	2003 06 02.22683	17 20 59.64	+06 50 41.1	15.9 T	H72
C/2003 G1	2003 06 02.98346	17 20 30.93	+06 57 58.1		048
C/2003 G1	2003 06 02.98421	17 20 30.89	+06 57 58.7		048
C/2003 G1	2003 06 02.98573	17 20 30.81	+06 57 58.8		048
C/2003 G1	2003 06 02.98648	17 20 30.82	+06 57 59.4		048
C/2003 G1	2003 06 02.98725	17 20 30.77	+06 58 00.2		048
C/2003 G1	2003 06 02.98800	17 20 30.74	+06 58 00.4		048
C/2003 G1	2003 06 02.98875	17 20 30.74	+06 58 00.7		048
C/2003 G1	2003 06 02.98950	17 20 30.68	+06 58 01.7		048
C/2003 G1	2003 06 02.99025	17 20 30.65	+06 58 02.1		048
C/2003 G1	2003 06 02.99252	17 20 30.57	+06 58 03.8		048
C/2003 G1	2003 06 03.15658	17 20 24.40	+06 59 39.1	15.5 T	H72
C/2003 G1	2003 06 03.15780	17 20 24.34	+06 59 39.6	15.6 T	H72
C/2003 G1	2003 06 03.15976	17 20 24.35	+06 59 40.6	15.8 T	H72
C/2003 G1	2003 06 03.16144	17 20 24.25	+06 59 41.4	15.4 T	H72
C/2003 G1	2003 06 03.16312	17 20 24.16	+06 59 42.4	15.6 T	H72
C/2003 G1	2003 06 03.16645	17 20 24.06	+06 59 44.0	14.6 T	H72
C/2003 G1	2003 06 03.26714	17 20 20.15	+07 00 42.5	15.0 T	H41
C/2003 G1	2003 06 03.27578	17 20 19.82	+07 00 47.1	15.0 T	H41
C/2003 G1	2003 06 04.97045	17 19 15.23	+07 16 48.4		048
C/2003 G1	2003 06 04.97120	17 19 15.18	+07 16 49.1		048
C/2003 G1	2003 06 04.97197	17 19 15.11	+07 16 48.9		048
C/2003 G1	2003 06 04.97273	17 19 15.12	+07 16 49.9		048
C/2003 G1	2003 06 04.97348	17 19 15.14	+07 16 49.9		048

C/2003 G1	2003 06 04.97427	17 19 15.11	+07 16 50.3		048
C/2003 G1	2003 06 04.97506	17 19 15.04	+07 16 51.0		048
C/2003 G1	2003 06 04.97582	17 19 14.99	+07 16 51.5		048
C/2003 G1	2003 06 04.97659	17 19 14.93	+07 16 51.3		048
C/2003 G1	2003 06 04.97735	17 19 14.94	+07 16 51.9		048
C/2003 G1	2003 06 04.97813	17 19 14.87	+07 16 52.6		048
C/2003 G1	2003 06 04.97889	17 19 14.86	+07 16 52.9		048
C/2003 G1	2003 06 04.97964	17 19 14.85	+07 16 53.2		048
C/2003 G1	2003 06 04.98039	17 19 14.80	+07 16 53.7		048
C/2003 G1	2003 06 04.98117	17 19 14.81	+07 16 53.8		048
C/2003 G1	2003 06 05.63060	17 18 49.94	+07 22 58.0	15.5 T	360
C/2003 G1	2003 06 05.63302	17 18 49.86	+07 22 59.1		360
C/2003 G1	2003 06 07.01758	17 17 56.76	+07 35 39.6		048
C/2003 G1	2003 06 07.01833	17 17 56.72	+07 35 40.4		048
C/2003 G1	2003 06 07.01909	17 17 56.62	+07 35 40.7		048
C/2003 G1	2003 06 07.01984	17 17 56.77	+07 35 42.0		048
C/2003 G1	2003 06 07.02060	17 17 56.74	+07 35 41.6		048
C/2003 G1	2003 06 07.02218	17 17 56.56	+07 35 42.8		048
C/2003 G1	2003 06 07.02293	17 17 56.58	+07 35 42.8		048
C/2003 G1	2003 06 07.02372	17 17 56.68	+07 35 42.6		048
C/2003 G1	2003 06 07.02447	17 17 56.49	+07 35 43.0		048
C/2003 G1	2003 06 07.02522	17 17 56.43	+07 35 44.4		048
C/2003 G1	2003 06 07.02749	17 17 56.31	+07 35 45.4		048
C/2003 G1	2003 06 07.02906	17 17 56.34	+07 35 47.6		048
C/2003 G1	2003 06 07.02984	17 17 56.29	+07 35 46.9		048
C/2003 G1	2003 06 07.03396	17 17 55.99	+07 35 48.9		048
C/2003 G1	2003 06 07.03554	17 17 55.98	+07 35 52.0		048
C/2003 G1	2003 06 07.27510	17 17 46.96	+07 38 00.3	16.6 T	704
C/2003 G1	2003 06 07.28540	17 17 46.54	+07 38 07.1	17.2 T	704
C/2003 G1	2003 06 07.29613	17 17 46.10	+07 38 13.3	16.8 T	704
C/2003 G1	2003 06 07.30647	17 17 45.70	+07 38 18.9	17.0 T	704
C/2003 G1	2003 06 07.31698	17 17 45.15	+07 38 24.2	16.9 T	704
C/2003 G1	2003 06 07.34101	17 17 44.23	+07 38 37.8	15.2 T	H41

C/2003 G2 (LINEAR)

C/2003 G2	2003 04 30.14743	11 07 16.01	-21 37 32.4	18.7 T	704
C/2003 G2	2003 04 30.15915	11 07 10.73	-21 37 50.6	18.8 T	704
C/2003 G2	2003 04 30.17093	11 07 05.49	-21 38 08.8	18.8 T	704
C/2003 G2	2003 04 30.18272	11 07 00.29	-21 38 26.2	19.2 T	704
C/2003 G2	2003 04 30.19474	11 06 55.16	-21 38 45.7	19.5 T	704
C/2003 G2	2003 05 02.52727	10 50 46.87	-22 32 49.6	18.4 T	360
C/2003 G2	2003 05 02.53178	10 50 45.10	-22 32 55.1		360
C/2003 G2	2003 05 02.53545	10 50 43.65	-22 33 00.2		360

C/2003 H1 (LINEAR)

C/2003 H1	2003 04 26.04498	18 13 58.75	+20 10 19.4	15.8 T	049
C/2003 H1	2003 04 26.04751	18 13 58.55	+20 10 21.6	15.8 T	049
C/2003 H1	2003 04 26.04931	18 13 58.43	+20 10 22.4	15.9 T	049
C/2003 H1	2003 04 26.05122	18 13 58.30	+20 10 23.4	15.9 T	049
C/2003 H1	2003 04 26.05304	18 13 58.18	+20 10 24.4	15.9 T	049
C/2003 H1	2003 04 26.05487	18 13 58.06	+20 10 25.3	15.9 T	049
C/2003 H1	2003 04 29.03544	18 10 28.45	+20 36 59.0	15.6 T	049
C/2003 H1	2003 04 29.03760	18 10 28.29	+20 37 00.3	15.6 T	049
C/2003 H1	2003 04 29.03947	18 10 28.16	+20 37 01.2	15.5 T	049

C/2003 H1	2003 04 29.04122	18 10 28.02	+20 37 02.3	15.6 T	049	C/2003 H1	2003 05 04.04484	18 03 55.44	+21 20 34.9		A46
C/2003 H1	2003 04 29.04297	18 10 27.90	+20 37 03.3	15.5 T	049	C/2003 H1	2003 05 04.04596	18 03 55.33	+21 20 36.0		A46
C/2003 H1	2003 04 30.76038	18 08 18.90	+20 52 12.0	15.9 T	360	C/2003 H1	2003 05 04.04823	18 03 55.17	+21 20 36.9		A46
C/2003 H1	2003 04 30.76331	18 08 18.67	+20 52 13.2		360	C/2003 H1	2003 05 04.04936	18 03 55.05	+21 20 37.9		A46
C/2003 H1	2003 05 01.06850	18 07 55.12	+20 54 52.3	15.9 N	939	C/2003 H1	2003 05 04.05049	18 03 55.00	+21 20 38.6		A46
C/2003 H1	2003 05 01.07606	18 07 54.55	+20 54 55.6	15.8 N	939	C/2003 H1	2003 05 04.05161	18 03 54.89	+21 20 38.9		A46
C/2003 H1	2003 05 01.08369	18 07 54.02	+20 54 58.7	15.8 N	939	C/2003 H1	2003 05 04.05274	18 03 54.76	+21 20 39.4		A46
C/2003 H1	2003 05 01.35844	18 07 32.67	+20 57 24.7	15.6 T	H41	C/2003 H1	2003 05 04.05388	18 03 54.65	+21 20 40.6		A46
C/2003 H1	2003 05 01.36200	18 07 32.28	+20 57 26.1	15.7 T	H41	C/2003 H1	2003 05 04.05500	18 03 54.63	+21 20 41.0		A46
C/2003 H1	2003 05 01.65446	18 07 09.56	+20 59 56.8		379	C/2003 H1	2003 05 04.05726	18 03 54.44	+21 20 41.8		A46
C/2003 H1	2003 05 01.65646	18 07 09.40	+20 59 59.3	16.4 N	379	C/2003 H1	2003 05 04.05838	18 03 54.31	+21 20 42.4		A46
C/2003 H1	2003 05 01.66841	18 07 08.37	+21 00 06.4		349	C/2003 H1	2003 05 04.05951	18 03 54.27	+21 20 43.1		A46
C/2003 H1	2003 05 01.67414	18 07 07.90	+21 00 09.4		349	C/2003 H1	2003 05 04.06065	18 03 54.12	+21 20 43.5		A46
C/2003 H1	2003 05 01.67689	18 07 07.68	+21 00 10.5		349	C/2003 H1	2003 05 04.06177	18 03 54.05	+21 20 43.9		A46
C/2003 H1	2003 05 01.67969	18 07 07.48	+21 00 12.4		349	C/2003 H1	2003 05 04.06289	18 03 53.99	+21 20 45.0		A46
C/2003 H1	2003 05 01.68292	18 07 07.23	+21 00 14.2	15.9 T	349	C/2003 H1	2003 05 04.36319	18 03 28.83	+21 23 16.8	15.5 T	850
C/2003 H1	2003 05 02.24632	18 06 22.45	+21 05 03.9	15.4 T	785	C/2003 H1	2003 05 04.37153	18 03 28.18	+21 23 20.0	15.3 T	850
C/2003 H1	2003 05 02.27061	18 06 20.63	+21 05 19.9	15.4 T	785	C/2003 H1	2003 05 04.38611	18 03 26.93	+21 23 27.8	15.3 T	850
C/2003 H1	2003 05 02.33830	18 06 15.24	+21 05 56.1	16.1 T	H41	C/2003 H1	2003 05 04.39653	18 03 25.95	+21 23 32.9	15.5 T	850
C/2003 H1	2003 05 02.65162	18 05 50.10	+21 08 37.2		340	C/2003 H1	2003 05 04.95071	18 02 38.99	+21 28 13.9		A46
C/2003 H1	2003 05 02.65462	18 05 49.82	+21 08 37.5		340	C/2003 H1	2003 05 04.95183	18 02 38.90	+21 28 15.1		A46
C/2003 H1	2003 05 02.65712	18 05 49.59	+21 08 39.5	15.5 T	340	C/2003 H1	2003 05 04.95295	18 02 38.77	+21 28 15.1		A46
C/2003 H1	2003 05 02.77453	18 05 39.96	+21 09 41.2	16.4 N	379	C/2003 H1	2003 05 04.95407	18 02 38.71	+21 28 15.7		A46
C/2003 H1	2003 05 02.77616	18 05 39.80	+21 09 41.2	16.7 N	379	C/2003 H1	2003 05 04.95520	18 02 38.58	+21 28 16.2		A46
C/2003 H1	2003 05 02.77778	18 05 39.77	+21 09 42.3	16.3 N	379	C/2003 H1	2003 05 04.95633	18 02 38.49	+21 28 16.7		A46
C/2003 H1	2003 05 03.03088	18 05 19.21	+21 11 53.3	15.8 N	213	C/2003 H1	2003 05 04.95745	18 02 38.38	+21 28 17.2		A46
C/2003 H1	2003 05 03.03455	18 05 18.93	+21 11 55.2	15.7 N	213	C/2003 H1	2003 05 04.95859	18 02 38.29	+21 28 18.4		A46
C/2003 H1	2003 05 03.04253	18 05 18.28	+21 11 59.2	15.8 N	213	C/2003 H1	2003 05 04.95971	18 02 38.23	+21 28 18.4		A46
C/2003 H1	2003 05 03.06019	18 05 16.92	+21 12 08.4	15.8 T	939	C/2003 H1	2003 05 04.96084	18 02 38.14	+21 28 19.4		A46
C/2003 H1	2003 05 03.06775	18 05 16.32	+21 12 11.7	15.8 T	939	C/2003 H1	2003 05 04.96196	18 02 37.99	+21 28 19.8		A46
C/2003 H1	2003 05 03.07534	18 05 15.68	+21 12 15.2	15.8 T	939	C/2003 H1	2003 05 04.96309	18 02 37.91	+21 28 20.5		A46
C/2003 H1	2003 05 03.10741	18 05 12.97	+21 12 32.3	15.7 T	232	C/2003 H1	2003 05 04.96421	18 02 37.79	+21 28 20.6		A46
C/2003 H1	2003 05 03.11001	18 05 12.76	+21 12 33.7	15.7 T	232	C/2003 H1	2003 05 04.96535	18 02 37.73	+21 28 21.5		A46
C/2003 H1	2003 05 03.11780	18 05 12.14	+21 12 38.1	15.7 T	232	C/2003 H1	2003 05 04.96646	18 02 37.67	+21 28 22.0		A46
C/2003 H1	2003 05 03.64067	18 04 29.24	+21 17 06.6	15.9 T	900	C/2003 H1	2003 05 05.05392	18 02 30.06	+21 29 06.2		048
C/2003 H1	2003 05 03.65613	18 04 27.96	+21 17 14.3	16.1 T	900	C/2003 H1	2003 05 05.05468	18 02 30.07	+21 29 06.3		048
C/2003 H1	2003 05 03.70899	18 04 23.51	+21 17 42.9	15.2 T	D83	C/2003 H1	2003 05 05.05529	18 02 30.05	+21 29 05.8	16.1 N	166
C/2003 H1	2003 05 03.71384	18 04 23.05	+21 17 44.4	15.1 T	D83	C/2003 H1	2003 05 05.05618	18 02 29.87	+21 29 07.0		048
C/2003 H1	2003 05 03.71873	18 04 22.60	+21 17 47.4	15.4 T	D83	C/2003 H1	2003 05 05.05694	18 02 29.84	+21 29 07.6		048
C/2003 H1	2003 05 03.73859	18 04 20.98	+21 17 57.3		349	C/2003 H1	2003 05 05.05750	18 02 29.88	+21 29 06.4	15.7 N	166
C/2003 H1	2003 05 03.74133	18 04 20.78	+21 17 58.8		349	C/2003 H1	2003 05 05.05771	18 02 29.74	+21 29 08.0		048
C/2003 H1	2003 05 03.74416	18 04 20.52	+21 18 00.1		349	C/2003 H1	2003 05 05.05846	18 02 29.72	+21 29 08.1		048
C/2003 H1	2003 05 03.74677	18 04 20.30	+21 18 01.7	15.8 T	349	C/2003 H1	2003 05 05.05921	18 02 29.62	+21 29 08.7		048
C/2003 H1	2003 05 03.99792	18 03 59.54	+21 20 08.8	15.8 T	159	C/2003 H1	2003 05 05.05942	18 02 29.72	+21 29 07.7	16.0 N	166
C/2003 H1	2003 05 04.00184	18 03 59.22	+21 20 10.7	15.8 T	159	C/2003 H1	2003 05 05.06148	18 02 29.44	+21 29 09.9		048
C/2003 H1	2003 05 04.00370	18 03 59.05	+21 20 11.8	15.8 T	159	C/2003 H1	2003 05 05.06223	18 02 29.35	+21 29 10.5		048
C/2003 H1	2003 05 04.00782	18 03 58.65	+21 20 14.2		204	C/2003 H1	2003 05 05.06280	18 02 29.41	+21 29 10.0	16.2 N	166
C/2003 H1	2003 05 04.01736	18 03 57.87	+21 20 19.2		204	C/2003 H1	2003 05 05.06449	18 02 29.16	+21 29 11.5		048
C/2003 H1	2003 05 04.01890	18 03 57.76	+21 20 19.7	16.5 T	204	C/2003 H1	2003 05 05.06495	18 02 29.22	+21 29 10.5	15.8 N	166
C/2003 H1	2003 05 04.02043	18 03 57.62	+21 20 20.9	16.3 T	204	C/2003 H1	2003 05 05.31609	18 02 07.63	+21 31 18.0	15.7 T	785
C/2003 H1	2003 05 04.02331	18 03 57.38	+21 20 22.3	16.0 T	204	C/2003 H1	2003 05 05.34758	18 02 04.90	+21 31 33.7	15.7 T	785
C/2003 H1	2003 05 04.02484	18 03 57.25	+21 20 23.1	15.9 T	204	C/2003 H1	2003 05 05.98333	18 01 09.72	+21 36 52.3	16.9 T	561
C/2003 H1	2003 05 04.02638	18 03 57.13	+21 20 24.0	16.4 T	204	C/2003 H1	2003 05 05.98819	18 01 09.28	+21 36 55.0	16.7 T	561

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C/2003 H1	2003 05 05.99318	18 01 08.84	+21 36 57.5	16.8 T	561
C/2003 H1	2003 05 06.01513	18 01 06.92	+21 37 07.8	16.5 N	118
C/2003 H1	2003 05 06.02161	18 01 06.35	+21 37 11.2		118
C/2003 H1	2003 05 06.02896	18 01 05.73	+21 37 14.9		118
C/2003 H1	2003 05 06.04823	18 01 04.01	+21 37 24.2	16.6 N	J95
C/2003 H1	2003 05 06.05177	18 01 03.69	+21 37 25.6	16.5 N	J95
C/2003 H1	2003 05 06.05530	18 01 03.40	+21 37 27.3	16.4 N	J95
C/2003 H1	2003 05 06.07214	18 01 01.85	+21 37 36.4		048
C/2003 H1	2003 05 06.07693	18 01 01.40	+21 37 38.9		048
C/2003 H1	2003 05 06.07769	18 01 01.36	+21 37 39.1		048
C/2003 H1	2003 05 06.07920	18 01 01.23	+21 37 39.7		048
C/2003 H1	2003 05 06.08052	18 01 01.11	+21 37 40.4		048
C/2003 H1	2003 05 06.34159	18 00 38.29	+21 39 50.8	15.8 T	H41
C/2003 H1	2003 05 06.35410	18 00 37.12	+21 39 57.2	15.8 T	H41
C/2003 H1	2003 05 06.90627	17 59 48.01	+21 44 29.4		A46
C/2003 H1	2003 05 06.90740	17 59 47.92	+21 44 30.6		A46
C/2003 H1	2003 05 06.90852	17 59 47.80	+21 44 31.1		A46
C/2003 H1	2003 05 06.90964	17 59 47.71	+21 44 31.4		A46
C/2003 H1	2003 05 06.91076	17 59 47.63	+21 44 31.4		A46
C/2003 H1	2003 05 06.91190	17 59 47.52	+21 44 32.8		A46
C/2003 H1	2003 05 06.91302	17 59 47.46	+21 44 32.6		A46
C/2003 H1	2003 05 06.91414	17 59 47.33	+21 44 33.4		A46
C/2003 H1	2003 05 06.91528	17 59 47.24	+21 44 34.4		A46
C/2003 H1	2003 05 06.91640	17 59 47.10	+21 44 34.7		A46
C/2003 H1	2003 05 06.91753	17 59 47.01	+21 44 35.3		A46
C/2003 H1	2003 05 06.91978	17 59 46.84	+21 44 36.8		A46
C/2003 H1	2003 05 06.92090	17 59 46.70	+21 44 36.6		A46
C/2003 H1	2003 05 06.92204	17 59 46.60	+21 44 37.7		A46
C/2003 H1	2003 05 06.92316	17 59 46.51	+21 44 37.9		A46
C/2003 H1	2003 05 07.89934	17 58 18.12	+21 52 34.9		A46
C/2003 H1	2003 05 07.90046	17 58 18.03	+21 52 35.8		A46
C/2003 H1	2003 05 07.90160	17 58 17.95	+21 52 36.9		A46
C/2003 H1	2003 05 07.90273	17 58 17.90	+21 52 37.3		A46
C/2003 H1	2003 05 07.90385	17 58 17.80	+21 52 38.1		A46
C/2003 H1	2003 05 07.90499	17 58 17.67	+21 52 38.6		A46
C/2003 H1	2003 05 07.90611	17 58 17.60	+21 52 38.6		A46
C/2003 H1	2003 05 07.90723	17 58 17.45	+21 52 38.8		A46
C/2003 H1	2003 05 07.90838	17 58 17.33	+21 52 39.5		A46
C/2003 H1	2003 05 07.90951	17 58 17.31	+21 52 40.3		A46
C/2003 H1	2003 05 07.91064	17 58 17.12	+21 52 40.8		A46
C/2003 H1	2003 05 07.91176	17 58 17.05	+21 52 41.5		A46
C/2003 H1	2003 05 07.91288	17 58 16.92	+21 52 42.6		A46
C/2003 H1	2003 05 07.91402	17 58 16.89	+21 52 43.0		A46
C/2003 H1	2003 05 07.91514	17 58 16.75	+21 52 43.3		A46
C/2003 H1	2003 05 08.06362	17 58 02.99	+21 53 56.0		048
C/2003 H1	2003 05 08.06439	17 58 02.89	+21 53 56.7		048
C/2003 H1	2003 05 08.06514	17 58 02.82	+21 53 57.1		048
C/2003 H1	2003 05 08.06664	17 58 02.72	+21 53 57.7		048
C/2003 H1	2003 05 08.06741	17 58 02.60	+21 53 58.0		048
C/2003 H1	2003 05 08.06816	17 58 02.55	+21 53 58.7		048
C/2003 H1	2003 05 08.06891	17 58 02.48	+21 53 59.0		048
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C/2003 H1	2003 05 08.07117	17 58 02.27	+21 54 00.4		048

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C/2003 H1	2003 05 09.55966	17 55 43.33	+22 05 53.0		340
C/2003 H1	2003 05 09.56319	17 55 42.98	+22 05 53.4		340
C/2003 H1	2003 05 09.56682	17 55 42.72	+22 05 56.0		340
C/2003 H1	2003 05 09.57117	17 55 42.26	+22 05 57.5	15.0 T	340
C/2003 H1	2003 05 09.58611	17 55 40.89	+22 06 04.1	15.3 T	367
C/2003 H1	2003 05 09.58924	17 55 40.53	+22 06 05.4		367
C/2003 H1	2003 05 09.59236	17 55 40.24	+22 06 07.8		367
C/2003 H1	2003 05 09.68573	17 55 31.25	+22 06 53.0	15.9 T	349
C/2003 H1	2003 05 09.69235	17 55 30.61	+22 06 56.2		349
C/2003 H1	2003 05 09.69521	17 55 30.37	+22 06 57.6		349
C/2003 H1	2003 05 09.69837	17 55 30.05	+22 06 59.2		349
C/2003 H1	2003 05 09.73684	17 55 26.36	+22 07 17.4	15.9 T	360
C/2003 H1	2003 05 09.73938	17 55 26.13	+22 07 18.6		360
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C/2003 H1	2003 05 09.99836	17 55 01.43	+22 09 19.2	15.6 N	213
C/2003 H1	2003 05 10.00001	17 55 01.28	+22 09 19.7	15.6 N	213
C/2003 H1	2003 05 10.01291	17 55 00.07	+22 09 26.4	15.8 N	J87
C/2003 H1	2003 05 10.01730	17 54 59.63	+22 09 28.6	15.8 N	J87
C/2003 H1	2003 05 10.01877	17 54 59.50	+22 09 28.9	15.8 N	J87
C/2003 H1	2003 05 10.05803	17 54 55.69	+22 09 48.1	15.6 T	232
C/2003 H1	2003 05 10.06582	17 54 54.93	+22 09 51.4	15.5 T	232
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C/2003 H1	2003 05 10.14965	17 54 46.77	+22 10 29.3		170
C/2003 H1	2003 05 10.15593	17 54 46.16	+22 10 33.2		170
C/2003 H1	2003 05 10.16064	17 54 45.79	+22 10 35.1		170
C/2003 H1	2003 05 11.34257	17 52 50.61	+22 19 43.8	15.6 T	H41
C/2003 H1	2003 05 11.35347	17 52 49.50	+22 19 48.8	15.6 T	H41
C/2003 H1	2003 05 11.92003	17 51 53.44	+22 24 04.6		A46
C/2003 H1	2003 05 11.92116	17 51 53.34	+22 24 05.1		A46
C/2003 H1	2003 05 11.92228	17 51 53.19	+22 24 06.0		A46
C/2003 H1	2003 05 11.92340	17 51 53.07	+22 24 06.8		A46
C/2003 H1	2003 05 11.92454	17 51 53.00	+22 24 06.9		A46
C/2003 H1	2003 05 11.92566	17 51 52.85	+22 24 07.4		A46
C/2003 H1	2003 05 11.92679	17 51 52.73	+22 24 08.3		A46
C/2003 H1	2003 05 11.92792	17 51 52.64	+22 24 08.4		A46
C/2003 H1	2003 05 11.92905	17 51 52.52	+22 24 09.2		A46
C/2003 H1	2003 05 11.93019	17 51 52.42	+22 24 09.4		A46
C/2003 H1	2003 05 11.93131	17 51 52.30	+22 24 09.9		A46
C/2003 H1	2003 05 11.93243	17 51 52.16	+22 24 11.0		A46
C/2003 H1	2003 05 11.93356	17 51 52.06	+22 24 11.1		A46
C/2003 H1	2003 05 11.93469	17 51 51.95	+22 24 11.6		A46
C/2003 H1	2003 05 11.93581	17 51 51.82	+22 24 12.1		A46
C/2003 H1	2003 05 11.93694	17 51 51.73	+22 24 12.8		A46
C/2003 H1	2003 05 12.36731	17 51 08.58	+22 27 26.2	15.8 T	699
C/2003 H1	2003 05 12.37914	17 51 07.36	+22 27 31.6		699
C/2003 H1	2003 05 12.39083	17 51 06.07	+22 27 36.8		699
C/2003 H1	2003 05 12.40262	17 51 04.89	+22 27 43.1		699
C/2003 H1	2003 05 13.27363	17 49 36.39	+22 34 09.5	16.3 N	H41
C/2003 H1	2003 05 13.28567	17 49 35.13	+22 34 15.3	15.0 T	H41
C/2003 H1	2003 05 13.28920	17 49 34.83	+22 34 16.8	14.9 T	H41
C/2003 H1	2003 05 13.33137	17 49 30.50	+22 34 35.1	16.2 T	704

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C/2003 H1	2003 05 15.33556	17 46 00.50	+22 48 51.7	15.0 T	H41	C/2003 H1	2003 05 23.01494	17 31 24.16	+23 35 48.2		048
C/2003 H1	2003 05 15.34310	17 45 59.73	+22 48 55.3	15.1 T	H41	C/2003 H1	2003 05 23.01569	17 31 24.06	+23 35 48.6		048
C/2003 H1	2003 05 16.94818	17 43 05.99	+22 59 47.7		A46	C/2003 H1	2003 05 23.01645	17 31 23.96	+23 35 48.8		048
C/2003 H1	2003 05 16.94932	17 43 05.83	+22 59 48.9		A46	C/2003 H1	2003 05 23.01721	17 31 23.87	+23 35 49.4		048
C/2003 H1	2003 05 16.95044	17 43 05.71	+22 59 49.6		A46	C/2003 H1	2003 05 23.01797	17 31 23.76	+23 35 49.3		048
C/2003 H1	2003 05 16.95156	17 43 05.58	+22 59 49.0		A46	C/2003 H1	2003 05 23.01873	17 31 23.69	+23 35 49.6		048
C/2003 H1	2003 05 16.95270	17 43 05.47	+22 59 49.5		A46	C/2003 H1	2003 05 23.01949	17 31 23.61	+23 35 50.0		048
C/2003 H1	2003 05 16.95382	17 43 05.35	+22 59 50.5		A46	C/2003 H1	2003 05 23.02024	17 31 23.52	+23 35 50.2		048
C/2003 H1	2003 05 16.95494	17 43 05.21	+22 59 50.7		A46	C/2003 H1	2003 05 23.02100	17 31 23.43	+23 35 50.6		048
C/2003 H1	2003 05 16.95608	17 43 05.11	+22 59 51.1		A46	C/2003 H1	2003 05 23.29817	17 30 49.83	+23 37 17.0	15.3 T	H41
C/2003 H1	2003 05 16.95720	17 43 05.00	+22 59 51.2		A46	C/2003 H1	2003 05 23.31810	17 30 47.32	+23 37 22.9	15.3 T	H41
C/2003 H1	2003 05 16.95834	17 43 04.84	+22 59 52.3		A46	C/2003 H1	2003 05 23.94617	17 29 30.59	+23 40 31.0		A46
C/2003 H1	2003 05 16.95947	17 43 04.70	+22 59 52.1		A46	C/2003 H1	2003 05 23.94730	17 29 30.45	+23 40 31.2		A46
C/2003 H1	2003 05 16.96060	17 43 04.58	+22 59 52.5		A46	C/2003 H1	2003 05 23.94843	17 29 30.36	+23 40 31.1		A46
C/2003 H1	2003 05 16.96172	17 43 04.43	+22 59 52.5		A46	C/2003 H1	2003 05 23.94956	17 29 30.17	+23 40 32.2		A46
C/2003 H1	2003 05 16.96286	17 43 04.34	+22 59 53.4		A46	C/2003 H1	2003 05 23.95068	17 29 30.04	+23 40 32.5		A46
C/2003 H1	2003 05 16.96399	17 43 04.18	+22 59 54.1		A46	C/2003 H1	2003 05 23.95182	17 29 29.88	+23 40 32.8		A46
C/2003 H1	2003 05 17.96645	17 41 13.05	+23 06 26.2	15.8 N	213	C/2003 H1	2003 05 23.95294	17 29 29.82	+23 40 32.7		A46
C/2003 H1	2003 05 17.96948	17 41 12.72	+23 06 27.0	15.7 N	213	C/2003 H1	2003 05 23.95407	17 29 29.61	+23 40 33.4		A46
C/2003 H1	2003 05 18.19964	17 40 46.98	+23 07 57.5	15.5 T	859	C/2003 H1	2003 05 23.95520	17 29 29.48	+23 40 33.4		A46
C/2003 H1	2003 05 18.20425	17 40 46.30	+23 07 59.7	15.7 T	859	C/2003 H1	2003 05 23.95633	17 29 29.33	+23 40 33.9		A46
C/2003 H1	2003 05 18.20959	17 40 45.70	+23 08 01.6	15.7 T	859	C/2003 H1	2003 05 23.95745	17 29 29.19	+23 40 34.5		A46
C/2003 H1	2003 05 19.21208	17 38 52.10	+23 14 15.0	16.2 N	785	C/2003 H1	2003 05 23.95858	17 29 29.08	+23 40 34.9		A46
C/2003 H1	2003 05 19.22427	17 38 50.78	+23 14 19.5	16.3 N	785	C/2003 H1	2003 05 23.95971	17 29 28.91	+23 40 35.3		A46
C/2003 H1	2003 05 19.23545	17 38 49.47	+23 14 23.6	16.3 N	785	C/2003 H1	2003 05 23.96084	17 29 28.79	+23 40 35.1		A46
C/2003 H1	2003 05 19.34179	17 38 37.24	+23 15 03.2	15.9 T	H41	C/2003 H1	2003 05 23.96197	17 29 28.65	+23 40 35.6		A46
C/2003 H1	2003 05 19.36182	17 38 34.94	+23 15 10.7	16.0 T	H41	C/2003 H1	2003 05 24.03773	17 29 19.37	+23 40 58.3	15.5 N	212
C/2003 H1	2003 05 20.62196	17 36 09.20	+23 22 40.3	15.9 T	360	C/2003 H1	2003 05 24.04248	17 29 18.79	+23 40 59.7	15.5 N	212
C/2003 H1	2003 05 20.62456	17 36 08.89	+23 22 41.5		360	C/2003 H1	2003 05 24.04878	17 29 18.01	+23 41 01.4	15.5 N	212
C/2003 H1	2003 05 21.14995	17 35 07.01	+23 25 41.5	16.8 N	620	C/2003 H1	2003 05 24.06844	17 29 15.52	+23 41 07.2	15.8 T	232
C/2003 H1	2003 05 21.15174	17 35 06.89	+23 25 41.5	16.7 N	620	C/2003 H1	2003 05 24.07098	17 29 15.22	+23 41 08.0	15.8 T	232
C/2003 H1	2003 05 21.15352	17 35 06.62	+23 25 43.0	16.3 N	620	C/2003 H1	2003 05 24.07873	17 29 14.11	+23 41 12.1	15.8 T	232
C/2003 H1	2003 05 21.24235	17 34 56.31	+23 26 12.8	16.2 T	750	C/2003 H1	2003 05 24.09475	17 29 12.33	+23 41 14.4	15.5 N	939
C/2003 H1	2003 05 21.24738	17 34 55.72	+23 26 14.7	16.3 T	750	C/2003 H1	2003 05 24.10236	17 29 11.33	+23 41 16.7	15.5 N	939
C/2003 H1	2003 05 21.25412	17 34 54.91	+23 26 16.8	16.3 T	750	C/2003 H1	2003 05 24.10997	17 29 10.36	+23 41 18.9	15.5 N	939
C/2003 H1	2003 05 21.26596	17 34 53.54	+23 26 21.0	16.0 N	H41	C/2003 H1	2003 05 24.29272	17 28 47.88	+23 42 13.9	15.8 T	H41
C/2003 H1	2003 05 21.33363	17 34 45.48	+23 26 43.8	15.1 T	H41	C/2003 H1	2003 05 24.34365	17 28 41.61	+23 42 28.6	15.9 T	H41
C/2003 H1	2003 05 21.67183	17 34 05.38	+23 28 36.9		349	C/2003 H1	2003 05 24.66666	17 28 01.67	+23 44 02.9		322
C/2003 H1	2003 05 21.67758	17 34 04.69	+23 28 39.2		349	C/2003 H1	2003 05 24.68009	17 28 00.02	+23 44 06.4		322
C/2003 H1	2003 05 21.68351	17 34 03.99	+23 28 40.9		349	C/2003 H1	2003 05 24.70498	17 27 56.89	+23 44 13.6		322
C/2003 H1	2003 05 21.69460	17 34 02.64	+23 28 44.5		349	C/2003 H1	2003 05 24.97625	17 27 23.13	+23 45 27.3		A46
C/2003 H1	2003 05 21.69735	17 34 02.31	+23 28 45.3	15.8 T	349	C/2003 H1	2003 05 24.97737	17 27 23.04	+23 45 27.4		A46
C/2003 H1	2003 05 21.92412	17 33 35.45	+23 29 59.7	15.4 N	213	C/2003 H1	2003 05 24.97850	17 27 22.88	+23 45 27.5		A46
C/2003 H1	2003 05 21.92539	17 33 35.34	+23 30 00.7	15.4 N	213	C/2003 H1	2003 05 24.97963	17 27 22.70	+23 45 28.5		A46
C/2003 H1	2003 05 21.92649	17 33 35.25	+23 30 00.3	15.4 N	213	C/2003 H1	2003 05 24.98075	17 27 22.56	+23 45 28.7		A46
C/2003 H1	2003 05 22.04209	17 33 21.40	+23 30 37.4	14.5 N	945	C/2003 H1	2003 05 24.98189	17 27 22.44	+23 45 28.5		A46
C/2003 H1	2003 05 22.04373	17 33 21.13	+23 30 38.2	14.5 N	945	C/2003 H1	2003 05 24.98301	17 27 22.29	+23 45 29.0		A46
C/2003 H1	2003 05 22.04638	17 33 20.76	+23 30 39.6	14.4 N	945	C/2003 H1	2003 05 24.98414	17 27 22.16	+23 45 28.6		A46
C/2003 H1	2003 05 22.04792	17 33 20.55	+23 30 40.3	14.3 N	945	C/2003 H1	2003 05 24.98527	17 27 21.91	+23 45 30.1		A46
C/2003 H1	2003 05 22.31096	17 32 49.08	+23 32 07.1	15.1 T	H41	C/2003 H1	2003 05 24.98640	17 27 21.76	+23 45 30.0		A46
C/2003 H1	2003 05 22.31645	17 32 48.42	+23 32 07.7	15.2 T	H41	C/2003 H1	2003 05 24.98752	17 27 21.68	+23 45 30.2		A46

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C/2003 H1	2003 05 25.00529	17 27 19.50	+23 45 35.5	15.7 N	166
C/2003 H1	2003 05 25.00725	17 27 19.32	+23 45 35.7	15.9 N	166
C/2003 H1	2003 05 25.00899	17 27 19.12	+23 45 36.4	16.0 N	166
C/2003 H1	2003 05 25.01102	17 27 18.77	+23 45 36.7	15.8 N	166
C/2003 H1	2003 05 25.95126	17 25 20.96	+23 49 49.7		A46
C/2003 H1	2003 05 25.95238	17 25 20.78	+23 49 50.0		A46
C/2003 H1	2003 05 25.95352	17 25 20.65	+23 49 50.9		A46
C/2003 H1	2003 05 25.95464	17 25 20.50	+23 49 51.1		A46
C/2003 H1	2003 05 25.95576	17 25 20.35	+23 49 51.8		A46
C/2003 H1	2003 05 25.95690	17 25 20.19	+23 49 51.8		A46
C/2003 H1	2003 05 25.95802	17 25 20.04	+23 49 52.4		A46
C/2003 H1	2003 05 25.95916	17 25 19.91	+23 49 52.2		A46
C/2003 H1	2003 05 25.96028	17 25 19.78	+23 49 52.6		A46
C/2003 H1	2003 05 25.96141	17 25 19.64	+23 49 53.0		A46
C/2003 H1	2003 05 25.96253	17 25 19.53	+23 49 53.2		A46
C/2003 H1	2003 05 25.96366	17 25 19.36	+23 49 53.5		A46
C/2003 H1	2003 05 25.96478	17 25 19.20	+23 49 53.7		A46
C/2003 H1	2003 05 25.96591	17 25 19.05	+23 49 54.2		A46
C/2003 H1	2003 05 25.96705	17 25 18.93	+23 49 54.2		A46
C/2003 H1	2003 05 26.31707	17 24 34.62	+23 51 26.0	15.2 T	H41
C/2003 H1	2003 05 26.32023	17 24 34.20	+23 51 26.5	15.2 T	H41
C/2003 H1	2003 05 27.04003	17 23 02.61	+23 54 24.8	15.5 T	A32
C/2003 H1	2003 05 27.04341	17 23 02.18	+23 54 25.9	15.6 T	A32
C/2003 H1	2003 05 27.04566	17 23 01.89	+23 54 26.3	15.5 T	A32
C/2003 H1	2003 05 27.18992	17 22 43.55	+23 55 00.9	14.8 T	H41
C/2003 H1	2003 05 27.30027	17 22 29.27	+23 55 27.8	14.6 T	H41
C/2003 H1	2003 05 27.98067	17 21 01.66	+23 58 04.1		118
C/2003 H1	2003 05 27.98207	17 21 01.46	+23 58 04.7	15.4 N	118
C/2003 H1	2003 05 27.98448	17 21 01.14	+23 58 05.3		118
C/2003 H1	2003 05 28.03056	17 20 55.25	+23 58 15.1	15.3 N	212
C/2003 H1	2003 05 28.03403	17 20 54.79	+23 58 16.1	15.3 N	212
C/2003 H1	2003 05 28.03704	17 20 54.39	+23 58 16.8	15.3 N	212
C/2003 H1	2003 05 28.27478	17 20 23.71	+23 59 09.4	16.3 T	704
C/2003 H1	2003 05 28.28545	17 20 22.32	+23 59 11.5	16.5 T	704
C/2003 H1	2003 05 28.29601	17 20 20.90	+23 59 14.4	16.4 T	704
C/2003 H1	2003 05 28.30682	17 20 19.52	+23 59 16.3	16.4 T	704
C/2003 H1	2003 05 28.31750	17 20 18.15	+23 59 18.3	16.8 T	704
C/2003 H1	2003 05 28.32696	17 20 16.73	+23 59 21.6	15.7 T	H41
C/2003 H1	2003 05 28.33517	17 20 15.70	+23 59 22.9	15.8 T	H41
C/2003 H1	2003 05 28.34218	17 20 14.76	+23 59 24.9	15.7 T	H41
C/2003 H1	2003 05 28.60972	17 19 40.10	+24 00 21.8	15.8 T	367
C/2003 H1	2003 05 28.61285	17 19 39.70	+24 00 22.3		367
C/2003 H1	2003 05 28.62116	17 19 38.57	+24 00 23.9	15.8 T	900
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C/2003 H1	2003 05 28.62999	17 19 37.42	+24 00 25.5	15.9 T	900
C/2003 H1	2003 05 28.63054	17 19 37.37	+24 00 25.5		355
C/2003 H1	2003 05 28.63637	17 19 36.62	+24 00 26.8	15.4 T	355
C/2003 H1	2003 05 28.64942	17 19 34.83	+24 00 30.3		349
C/2003 H1	2003 05 28.65498	17 19 34.09	+24 00 31.2		349
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C/2003 H1	2003 05 28.73252	17 19 23.91	+24 00 48.0	15.5 T	300
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C/2003 H1	2003 05 29.03756	17 18 44.19	+24 01 50.7	15.3 T	A32
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C/2003 H1	2003 05 29.04431	17 18 43.28	+24 01 51.3	15.4 T	A32
C/2003 H1	2003 05 29.04769	17 18 42.83	+24 01 52.0	15.3 T	A32
C/2003 H1	2003 05 29.05922	17 18 41.34	+24 01 53.7	15.9 N	A18
C/2003 H1	2003 05 29.21551	17 18 20.91	+24 02 27.4	16.3 N	750
C/2003 H1	2003 05 29.22395	17 18 19.82	+24 02 28.6	16.1 N	750
C/2003 H1	2003 05 29.23140	17 18 18.84	+24 02 30.2	16.2 N	750
C/2003 H1	2003 05 29.23598	17 18 18.25	+24 02 31.0	15.9 N	750
C/2003 H1	2003 05 29.37124	17 18 00.36	+24 02 58.3	15.8 T	H41
C/2003 H1	2003 05 29.59003	17 17 31.77	+24 03 40.2		355
C/2003 H1	2003 05 29.60470	17 17 29.82	+24 03 42.8		355
C/2003 H1	2003 05 29.60887	17 17 29.28	+24 03 43.7	15.2 T	355
C/2003 H1	2003 05 29.61219	17 17 28.84	+24 03 44.6		355
C/2003 H1	2003 05 29.91461	17 16 48.97	+24 04 41.8	15.4 N	213
C/2003 H1	2003 05 29.91569	17 16 48.87	+24 04 41.6	15.4 N	213
C/2003 H1	2003 05 29.91678	17 16 48.76	+24 04 40.9	15.4 N	213
C/2003 H1	2003 05 29.93628	17 16 46.02	+24 04 46.0		A46
C/2003 H1	2003 05 29.93741	17 16 45.95	+24 04 45.9		A46
C/2003 H1	2003 05 29.93854	17 16 45.77	+24 04 46.2		A46
C/2003 H1	2003 05 29.93966	17 16 45.63	+24 04 46.4		A46
C/2003 H1	2003 05 29.94079	17 16 45.46	+24 04 46.1		A46
C/2003 H1	2003 05 29.94191	17 16 45.37	+24 04 46.7		A46
C/2003 H1	2003 05 29.94303	17 16 45.20	+24 04 47.0		A46
C/2003 H1	2003 05 29.94417	17 16 45.09	+24 04 46.9		A46
C/2003 H1	2003 05 29.94529	17 16 44.87	+24 04 47.1		A46
C/2003 H1	2003 05 29.94641	17 16 44.73	+24 04 47.2		A46
C/2003 H1	2003 05 29.94755	17 16 44.61	+24 04 47.5		A46
C/2003 H1	2003 05 29.94867	17 16 44.43	+24 04 47.8		A46
C/2003 H1	2003 05 29.94980	17 16 44.27	+24 04 48.4		A46
C/2003 H1	2003 05 29.95093	17 16 44.09	+24 04 48.3		A46
C/2003 H1	2003 05 29.95205	17 16 44.00	+24 04 48.8		A46
C/2003 H1	2003 05 30.01381	17 16 35.83	+24 05 00.6	15.3 T	A32
C/2003 H1	2003 05 30.01830	17 16 35.21	+24 05 01.2	15.4 T	A32
C/2003 H1	2003 05 30.02168	17 16 34.75	+24 05 01.7	15.5 T	A32
C/2003 H1	2003 05 30.24236	17 16 05.65	+24 05 42.8	16.0 T	H72
C/2003 H1	2003 05 30.24457	17 16 05.32	+24 05 43.5	15.8 T	H72
C/2003 H1	2003 05 30.24677	17 16 05.05	+24 05 44.0	15.7 T	H72
C/2003 H1	2003 05 30.24737	17 16 04.93	+24 05 43.6	15.4 T	H41
C/2003 H1	2003 05 30.24897	17 16 04.73	+24 05 44.6	15.9 T	H72
C/2003 H1	2003 05 30.25117	17 16 04.45	+24 05 44.5	15.8 T	H72
C/2003 H1	2003 05 30.25206	17 16 04.34	+24 05 44.5	15.4 T	H41
C/2003 H1	2003 05 30.25337	17 16 04.17	+24 05 45.4	16.1 T	H72
C/2003 H1	2003 05 30.93547	17 14 33.49	+24 07 41.8		A46
C/2003 H1	2003 05 30.93660	17 14 33.33	+24 07 41.9		A46
C/2003 H1	2003 05 30.93773	17 14 33.17	+24 07 41.9		A46

C/2003 H1	2003 05 30.93885	17 14 33.06	+24 07 42.7		A46	C/2003 H1	2003 06 01.63178	17 10 45.38	+24 11 55.9		360
C/2003 H1	2003 05 30.93999	17 14 32.89	+24 07 42.7		A46	C/2003 H1	2003 06 01.63192	17 10 45.40	+24 11 54.8	15.7 T	900
C/2003 H1	2003 05 30.94112	17 14 32.72	+24 07 42.6		A46	C/2003 H1	2003 06 01.63510	17 10 44.93	+24 11 56.3		360
C/2003 H1	2003 05 30.94225	17 14 32.56	+24 07 42.9		A46	C/2003 H1	2003 06 01.65066	17 10 42.79	+24 11 57.7		349
C/2003 H1	2003 05 30.94337	17 14 32.49	+24 07 42.8		A46	C/2003 H1	2003 06 01.65351	17 10 42.43	+24 11 58.0	15.5 T	349
C/2003 H1	2003 05 30.94450	17 14 32.24	+24 07 43.6		A46	C/2003 H1	2003 06 01.65843	17 10 41.78	+24 11 58.1	16.1 N	379
C/2003 H1	2003 05 30.94564	17 14 32.10	+24 07 43.9		A46	C/2003 H1	2003 06 01.66003	17 10 41.56	+24 11 58.3	16.2 N	379
C/2003 H1	2003 05 30.94676	17 14 31.99	+24 07 43.7		A46	C/2003 H1	2003 06 01.66161	17 10 41.31	+24 11 59.5	16.2 N	379
C/2003 H1	2003 05 30.94788	17 14 31.84	+24 07 43.8		A46	C/2003 H1	2003 06 01.84325	17 10 16.85	+24 12 21.9	15.9 N	151
C/2003 H1	2003 05 30.94902	17 14 31.66	+24 07 44.2		A46	C/2003 H1	2003 06 01.84505	17 10 16.58	+24 12 22.1	15.9 N	151
C/2003 H1	2003 05 30.95014	17 14 31.52	+24 07 44.0		A46	C/2003 H1	2003 06 01.84617	17 10 16.42	+24 12 22.1	15.8 N	151
C/2003 H1	2003 05 30.95127	17 14 31.35	+24 07 44.8		A46	C/2003 H1	2003 06 01.84734	17 10 16.29	+24 12 22.2	16.0 N	151
C/2003 H1	2003 05 30.98024	17 14 27.51	+24 07 48.9	15.3 N	A01	C/2003 H1	2003 06 01.98024	17 09 58.16	+24 12 39.3		048
C/2003 H1	2003 05 30.99337	17 14 25.82	+24 07 51.3	15.3 N	A01	C/2003 H1	2003 06 01.98101	17 09 58.05	+24 12 39.1		048
C/2003 H1	2003 05 31.00063	17 14 24.72	+24 07 53.0		246	C/2003 H1	2003 06 01.98176	17 09 57.93	+24 12 39.1		048
C/2003 H1	2003 05 31.00132	17 14 24.62	+24 07 53.1		246	C/2003 H1	2003 06 01.98251	17 09 57.85	+24 12 39.4		048
C/2003 H1	2003 05 31.00271	17 14 24.45	+24 07 53.3		246	C/2003 H1	2003 06 01.98328	17 09 57.70	+24 12 39.7		048
C/2003 H1	2003 05 31.00376	17 14 24.30	+24 07 53.5		246	C/2003 H1	2003 06 01.98403	17 09 57.61	+24 12 39.5		048
C/2003 H1	2003 05 31.00597	17 14 24.00	+24 07 53.9		246	C/2003 H1	2003 06 01.98478	17 09 57.51	+24 12 39.8		048
C/2003 H1	2003 05 31.00671	17 14 23.90	+24 07 54.0		246	C/2003 H1	2003 06 01.98554	17 09 57.39	+24 12 39.6		048
C/2003 H1	2003 05 31.07407	17 14 14.87	+24 08 05.1	15.5 N	939	C/2003 H1	2003 06 01.98705	17 09 57.19	+24 12 39.9		048
C/2003 H1	2003 05 31.08168	17 14 13.82	+24 08 06.1	15.5 N	939	C/2003 H1	2003 06 01.98782	17 09 57.07	+24 12 39.7		048
C/2003 H1	2003 05 31.08652	17 14 13.36	+24 08 06.3	15.5 N	A02	C/2003 H1	2003 06 02.26093	17 09 20.03	+24 13 13.2	15.6 T	H72
C/2003 H1	2003 05 31.08929	17 14 12.81	+24 08 07.2	15.5 N	939	C/2003 H1	2003 06 02.26351	17 09 19.62	+24 13 13.9	15.6 T	H72
C/2003 H1	2003 05 31.09103	17 14 12.75	+24 08 06.5	15.5 N	A02	C/2003 H1	2003 06 02.26483	17 09 19.40	+24 13 13.7	11.4 T	H72
C/2003 H1	2003 05 31.09780	17 14 11.82	+24 08 07.1	15.5 N	A02	C/2003 H1	2003 06 02.26617	17 09 19.24	+24 13 13.9	12.5 T	H72
C/2003 H1	2003 05 31.15731	17 14 03.94	+24 08 19.1	15.8 T	H72	C/2003 H1	2003 06 02.26749	17 09 19.08	+24 13 14.1	12.8 T	H72
C/2003 H1	2003 05 31.15865	17 14 03.75	+24 08 19.2	15.9 T	H72	C/2003 H1	2003 06 02.26883	17 09 18.88	+24 13 14.2	15.7 T	H72
C/2003 H1	2003 05 31.16055	17 14 03.49	+24 08 19.6	16.0 T	H72	C/2003 H1	2003 06 02.27014	17 09 18.69	+24 13 14.3	15.9 T	H72
C/2003 H1	2003 05 31.16246	17 14 03.27	+24 08 19.8	16.1 T	H72	C/2003 H1	2003 06 02.96698	17 07 43.58	+24 14 30.1		048
C/2003 H1	2003 05 31.16388	17 14 03.06	+24 08 20.4	16.0 T	H72	C/2003 H1	2003 06 02.96773	17 07 43.46	+24 14 30.3		048
C/2003 H1	2003 05 31.16641	17 14 02.74	+24 08 20.9	14.7 T	H72	C/2003 H1	2003 06 02.96850	17 07 43.37	+24 14 30.2		048
C/2003 H1	2003 05 31.30383	17 13 44.22	+24 08 42.7	15.3 T	H41	C/2003 H1	2003 06 02.97152	17 07 42.95	+24 14 31.1		048
C/2003 H1	2003 05 31.31377	17 13 42.87	+24 08 44.6	15.3 T	H41	C/2003 H1	2003 06 02.97227	17 07 42.83	+24 14 30.7		048
C/2003 H1	2003 05 31.92736	17 12 20.59	+24 10 16.8	15.3 N	213	C/2003 H1	2003 06 02.97303	17 07 42.75	+24 14 31.0		048
C/2003 H1	2003 05 31.92889	17 12 20.43	+24 10 16.8	15.3 N	213	C/2003 H1	2003 06 02.97454	17 07 42.54	+24 14 31.1		048
C/2003 H1	2003 05 31.92994	17 12 20.29	+24 10 17.5	15.3 N	213	C/2003 H1	2003 06 02.97605	17 07 42.33	+24 14 31.0		048
C/2003 H1	2003 06 01.01538	17 12 08.67	+24 10 29.7	15.3 N	A32	C/2003 H1	2003 06 02.97681	17 07 42.20	+24 14 31.7		048
C/2003 H1	2003 06 01.01987	17 12 08.06	+24 10 30.1	15.4 N	A32	C/2003 H1	2003 06 02.97831	17 07 42.03	+24 14 31.3		048
C/2003 H1	2003 06 01.02324	17 12 07.61	+24 10 30.6	15.5 N	A32	C/2003 H1	2003 06 03.04844	17 07 32.31	+24 14 39.4		118
C/2003 H1	2003 06 01.34032	17 11 24.84	+24 11 15.9	15.5 T	333	C/2003 H1	2003 06 03.04956	17 07 32.17	+24 14 39.5		118
C/2003 H1	2003 06 01.34069	17 11 24.83	+24 11 15.3	15.3 T	333	C/2003 H1	2003 06 03.05069	17 07 32.02	+24 14 39.3		118
C/2003 H1	2003 06 01.34508	17 11 24.21	+24 11 16.5	15.5 T	333	C/2003 H1	2003 06 03.05190	17 07 31.84	+24 14 39.6	15.5 N	118
C/2003 H1	2003 06 01.34545	17 11 24.16	+24 11 15.6	15.1 T	333	C/2003 H1	2003 06 03.16908	17 07 16.02	+24 14 51.4	15.7 T	H72
C/2003 H1	2003 06 01.34991	17 11 23.51	+24 11 17.0	15.4 T	333	C/2003 H1	2003 06 03.17141	17 07 15.62	+24 14 51.9	15.6 T	H72
C/2003 H1	2003 06 01.35029	17 11 23.56	+24 11 16.1	15.0 T	333	C/2003 H1	2003 06 03.17307	17 07 15.45	+24 14 51.6	15.7 T	H72
C/2003 H1	2003 06 01.35472	17 11 22.84	+24 11 18.5	15.7 T	333	C/2003 H1	2003 06 03.17439	17 07 15.22	+24 14 52.1	16.0 T	H72
C/2003 H1	2003 06 01.35510	17 11 22.88	+24 11 17.2	15.3 T	333	C/2003 H1	2003 06 03.17572	17 07 15.10	+24 14 52.1	15.8 T	H72
C/2003 H1	2003 06 01.61837	17 10 47.28	+24 11 52.7	15.8 T	900	C/2003 H1	2003 06 03.17707	17 07 14.86	+24 14 52.3	15.9 T	H72
C/2003 H1	2003 06 01.62064	17 10 46.92	+24 11 53.7		349	C/2003 H1	2003 06 03.17839	17 07 14.71	+24 14 52.7	16.0 T	H72
C/2003 H1	2003 06 01.62275	17 10 46.61	+24 11 53.9		349	C/2003 H1	2003 06 03.27051	17 07 01.97	+24 15 01.7	14.9 T	H41
C/2003 H1	2003 06 01.62527	17 10 46.26	+24 11 54.2		349	C/2003 H1	2003 06 03.27875	17 07 00.87	+24 15 02.4	14.9 T	H41
C/2003 H1	2003 06 01.62765	17 10 45.94	+24 11 55.4	15.5 T	360	C/2003 H1	2003 06 03.98987	17 05 22.98	+24 16 03.9		246

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C/2003 H1	2003 06 03.99058	17 05 22.87	+24 16 03.8		246
C/2003 H1	2003 06 03.99132	17 05 22.78	+24 16 04.0		246
C/2003 H1	2003 06 03.99166	17 05 22.73	+24 16 04.0		246
C/2003 H1	2003 06 03.99214	17 05 22.65	+24 16 04.1		246
C/2003 H1	2003 06 03.99295	17 05 22.56	+24 16 04.2		246
C/2003 H1	2003 06 04.95453	17 03 09.49	+24 17 10.3		048
C/2003 H1	2003 06 04.95529	17 03 09.41	+24 17 10.5		048
C/2003 H1	2003 06 04.95683	17 03 09.17	+24 17 10.9		048
C/2003 H1	2003 06 04.95758	17 03 09.09	+24 17 11.2		048
C/2003 H1	2003 06 04.95834	17 03 09.00	+24 17 11.2		048
C/2003 H1	2003 06 04.95911	17 03 08.90	+24 17 10.6		048
C/2003 H1	2003 06 04.95986	17 03 08.80	+24 17 10.7		048
C/2003 H1	2003 06 04.96061	17 03 08.63	+24 17 10.8		048
C/2003 H1	2003 06 04.96138	17 03 08.54	+24 17 11.3		048
C/2003 H1	2003 06 04.96213	17 03 08.44	+24 17 11.5		048
C/2003 H1	2003 06 04.96289	17 03 08.37	+24 17 11.0		048
C/2003 H1	2003 06 04.96365	17 03 08.23	+24 17 10.8		048
C/2003 H1	2003 06 04.96517	17 03 08.02	+24 17 11.5		048
C/2003 H1	2003 06 04.96593	17 03 07.95	+24 17 11.0		048
C/2003 H1	2003 06 04.96669	17 03 07.81	+24 17 11.4		048
C/2003 H1	2003 06 05.61778	17 01 37.22	+24 17 46.3	15.5 T	360
C/2003 H1	2003 06 05.62010	17 01 36.89	+24 17 46.4		360
C/2003 H1	2003 06 05.62324	17 01 36.44	+24 17 46.5		360
C/2003 H1	2003 06 05.67688	17 01 28.89	+24 17 47.3		349
C/2003 H1	2003 06 05.68008	17 01 28.53	+24 17 47.7		349
C/2003 H1	2003 06 05.68216	17 01 28.19	+24 17 47.9		349
C/2003 H1	2003 06 05.68671	17 01 27.55	+24 17 48.3	15.7 T	349
C/2003 H1	2003 06 06.24862	17 00 09.07	+24 18 08.8	15.8 T	785
C/2003 H1	2003 06 06.29226	17 00 02.99	+24 18 09.6	15.9 T	785
C/2003 H1	2003 06 06.38032	16 59 50.83	+24 18 10.1	15.6 T	699
C/2003 H1	2003 06 06.39464	16 59 48.92	+24 18 09.3		699
C/2003 H1	2003 06 06.40896	16 59 46.98	+24 18 09.4		699
C/2003 H1	2003 06 06.42332	16 59 44.78	+24 18 10.9		699
C/2003 H1	2003 06 07.00244	16 58 23.49	+24 18 23.5		048
C/2003 H1	2003 06 07.00319	16 58 23.37	+24 18 23.2		048
C/2003 H1	2003 06 07.00472	16 58 23.15	+24 18 22.9		048
C/2003 H1	2003 06 07.00547	16 58 23.06	+24 18 23.1		048
C/2003 H1	2003 06 07.00623	16 58 22.90	+24 18 22.6		048
C/2003 H1	2003 06 07.00700	16 58 22.85	+24 18 22.7		048
C/2003 H1	2003 06 07.00778	16 58 22.68	+24 18 23.1		048
C/2003 H1	2003 06 07.00855	16 58 22.57	+24 18 22.8		048
C/2003 H1	2003 06 07.00932	16 58 22.50	+24 18 23.6		048
C/2003 H1	2003 06 07.01008	16 58 22.39	+24 18 23.5		048
C/2003 H1	2003 06 07.01083	16 58 22.29	+24 18 22.6		048
C/2003 H1	2003 06 07.01160	16 58 22.16	+24 18 22.9		048
C/2003 H1	2003 06 07.01310	16 58 21.99	+24 18 22.6		048
C/2003 H1	2003 06 07.01385	16 58 21.90	+24 18 23.6		048
C/2003 H1	2003 06 07.01461	16 58 21.77	+24 18 23.6		048
C/2003 H1	2003 06 07.27115	16 57 45.81	+24 18 26.3	16.8 T	704
C/2003 H1	2003 06 07.28122	16 57 44.40	+24 18 26.3	16.7 T	704
C/2003 H1	2003 06 07.29124	16 57 42.99	+24 18 26.3	16.9 T	704
C/2003 H1	2003 06 07.30131	16 57 41.57	+24 18 26.2	16.8 T	704
C/2003 H1	2003 06 07.31138	16 57 40.17	+24 18 25.8	16.8 T	704

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C/2003 H2	2003 04 30.77456	18 20 41.49	+21 37 05.4		360
C/2003 H2	2003 05 03.05580	18 17 56.34	+21 06 27.1		213
C/2003 H2	2003 05 03.32431	18 17 36.02	+21 02 42.8	18.6 T	850
C/2003 H2	2003 05 03.33472	18 17 35.34	+21 02 35.3	18.6 T	850
C/2003 H2	2003 05 03.34653	18 17 34.36	+21 02 24.3	18.5 T	850
C/2003 H2	2003 05 03.35625	18 17 33.64	+21 02 16.5	19.0 T	850
C/2003 H2	2003 05 04.02025	18 16 42.22	+20 52 45.3	17.9 T	159
C/2003 H2	2003 05 04.02610	18 16 41.44	+20 52 41.1	17.8 T	159
C/2003 H2	2003 05 04.02905	18 16 41.13	+20 52 35.2	18.1 T	159
C/2003 H2	2003 05 04.03365	18 16 40.92	+20 52 32.5	19.3 N	204
C/2003 H2	2003 05 04.03587	18 16 40.87	+20 52 30.5		204
C/2003 H2	2003 05 04.03810	18 16 40.54	+20 52 28.0	19.0 T	204
C/2003 H2	2003 05 04.04447	18 16 40.14	+20 52 22.1		204
C/2003 H2	2003 05 04.05021	18 16 39.77	+20 52 18.4		204
C/2003 H2	2003 05 05.31899	18 14 57.18	+20 33 22.8		785
C/2003 H2	2003 05 05.35036	18 14 54.34	+20 32 54.5	18.0 T	785
C/2003 H2	2003 05 05.70199	18 14 25.18	+20 27 29.7	18.0 T	360
C/2003 H2	2003 05 05.70595	18 14 24.85	+20 27 25.8		360
C/2003 H2	2003 05 06.03429	18 13 57.03	+20 22 18.7	19.1 N	118
C/2003 H2	2003 05 06.03547	18 13 57.01	+20 22 17.6		118
C/2003 H2	2003 05 06.03769	18 13 56.76	+20 22 16.0		118
C/2003 H2	2003 05 06.03876	18 13 56.73	+20 22 15.9		118
C/2003 H2	2003 05 06.04640	18 13 55.93	+20 22 05.5	19.5 T	561
C/2003 H2	2003 05 06.05110	18 13 55.73	+20 22 03.8	19.5 T	561
C/2003 H2	2003 05 06.05532	18 13 55.28	+20 21 58.1	19.5 T	561
C/2003 H2	2003 05 06.07295	18 13 53.82	+20 21 41.4	19.1 N	J95
C/2003 H2	2003 05 06.07996	18 13 53.21	+20 21 34.2	19.4 N	J95
C/2003 H2	2003 05 06.08695	18 13 52.60	+20 21 27.7	19.6 N	J95
C/2003 H2	2003 05 09.74659	18 08 20.76	+19 19 46.1	17.8 T	360
C/2003 H2	2003 05 09.75117	18 08 20.31	+19 19 41.2		360
C/2003 H2	2003 05 10.00882	18 07 55.59	+19 14 59.6	18.6 N	J87
C/2003 H2	2003 05 10.01439	18 07 54.87	+19 14 50.4	18.3 N	J87
C/2003 H2	2003 05 10.01586	18 07 54.80	+19 14 50.4	17.5 N	J87
C/2003 H2	2003 05 11.00544	18 06 17.29	+18 56 30.0	18.5 T	213
C/2003 H2	2003 05 11.00918	18 06 16.58	+18 56 23.1	18.4 T	213
C/2003 H2	2003 05 12.33275	18 04 01.95	+18 30 49.4	18.7 T	704
C/2003 H2	2003 05 12.34447	18 04 00.83	+18 30 33.9	19.8 T	704
C/2003 H2	2003 05 12.35629	18 03 59.48	+18 30 21.1	19.0 T	704
C/2003 H2	2003 05 12.36790	18 03 58.23	+18 30 07.4	19.1 T	704
C/2003 H2	2003 05 18.21106	17 53 00.03	+16 21 38.0	19.2 T	859
C/2003 H2	2003 05 18.21591	17 52 59.41	+16 21 34.3	20.3 T	859
C/2003 H2	2003 05 18.21844	17 52 59.43	+16 21 31.1	18.7 T	859
C/2003 H2	2003 05 22.10654	17 44 49.06	+14 41 12.3	18.3 N	620
C/2003 H2	2003 05 22.98651	17 42 53.13	+14 16 49.5	17.8 N	620
C/2003 H2	2003 05 23.00351	17 42 50.80	+14 16 21.1	18.4 N	620
C/2003 H2	2003 05 23.01259	17 42 49.60	+14 16 06.4	18.4 N	620
C/2003 H2	2003 05 23.63777	17 41 25.90	+13 58 23.8	17.5 T	360
C/2003 H2	2003 05 23.64742	17 41 24.60	+13 58 07.6		360
C/2003 H2	2003 05 23.95378	17 40 43.29	+13 49 19.4		118
C/2003 H2	2003 05 23.95691	17 40 42.79	+13 49 13.3		118
C/2003 H2	2003 05 23.96060	17 40 42.28	+13 49 07.2		118

C/2003 H2	2003 05 23.96380	17 40 41.83	+13 49 00.4		118
C/2003 H2	2003 05 24.37793	17 39 45.32	+13 37 01.4	17.7 T	H41
C/2003 H2	2003 05 25.01134	17 38 18.70	+13 18 21.6		246
C/2003 H2	2003 05 25.01220	17 38 18.62	+13 18 20.4		246
C/2003 H2	2003 05 25.01307	17 38 18.49	+13 18 18.8		246
C/2003 H2	2003 05 25.01363	17 38 18.42	+13 18 17.6		246
C/2003 H2	2003 05 25.01457	17 38 18.27	+13 18 16.0		246
C/2003 H2	2003 05 25.01549	17 38 18.15	+13 18 14.1		246
C/2003 H2	2003 05 25.03050	17 38 16.08	+13 17 47.6		118
C/2003 H2	2003 05 25.03698	17 38 15.10	+13 17 36.3		118
C/2003 H2	2003 05 25.03816	17 38 14.94	+13 17 33.8		118
C/2003 H2	2003 05 25.04516	17 38 14.01	+13 17 21.6		118
C/2003 H2	2003 05 25.04824	17 38 13.55	+13 17 16.1		118
C/2003 H2	2003 05 26.03003	17 35 57.37	+12 47 41.5	18.5 N	J95
C/2003 H2	2003 05 26.03437	17 35 56.70	+12 47 33.3	18.8 N	J95
C/2003 H2	2003 05 26.03884	17 35 56.14	+12 47 25.4	18.2 N	J95
C/2003 H2	2003 05 26.30976	17 35 18.11	+12 39 10.5	18.0 T	H41
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C/2003 H2	2003 05 31.30063	17 23 14.62	+09 55 59.6	17.4 T	H41
C/2003 H2	2003 05 31.30794	17 23 13.46	+09 55 42.8		H72
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C/2003 H2	2003 05 31.32213	17 23 11.26	+09 55 12.9	18.4 T	H72
C/2003 H2	2003 05 31.32442	17 23 10.87	+09 55 07.5	18.4 T	H72
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C/2003 H2	2003 06 01.33958	17 20 39.30	+09 19 38.7	18.1 T	333
C/2003 H2	2003 06 01.34396	17 20 38.62	+09 19 30.9	19.0 T	333
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C/2003 H3	2003 06 03.06079	19 43 47.62	-04 42 12.9		048
C/2003 H3	2003 06 03.06458	19 43 47.56	-04 42 10.4		048
C/2003 H3	2003 06 03.06536	19 43 47.59	-04 42 09.9		048
C/2003 H3	2003 06 03.06693	19 43 47.51	-04 42 07.7		048
C/2003 H3	2003 06 03.29759	19 43 42.24	-04 37 51.9	15.5 T	H72
C/2003 H3	2003 06 03.30037	19 43 42.13	-04 37 48.9	16.1 T	H72
C/2003 H3	2003 06 03.30249	19 43 42.07	-04 37 46.5	16.2 T	H72
C/2003 H3	2003 06 03.30399	19 43 42.08	-04 37 45.3	16.5 T	H72
C/2003 H3	2003 06 03.30550	19 43 42.08	-04 37 43.5	15.7 T	H72
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C/2003 H3	2003 06 03.33056	19 43 41.47	-04 37 17.2	15.3 T	H41
C/2003 H3	2003 06 03.34125	19 43 41.21	-04 37 05.0	15.4 T	H41
C/2003 H3	2003 06 04.00742	19 43 25.23	-04 24 55.1		246
C/2003 H3	2003 06 04.00802	19 43 25.22	-04 24 54.4		246
C/2003 H3	2003 06 04.00947	19 43 25.18	-04 24 52.9		246
C/2003 H3	2003 06 04.01028	19 43 25.16	-04 24 52.0		246
C/2003 H3	2003 06 04.01095	19 43 25.14	-04 24 51.4		246
C/2003 H3	2003 06 05.71090	19 42 41.63	-03 53 50.5	15.0 T	360
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P/2003 H4	2003 04 29.36343	16 06 33.80	-19 08 59.8	18.9 T	704
P/2003 H4	2003 04 29.37535	16 06 33.82	-19 08 41.9	18.4 T	704
P/2003 H4	2003 04 30.31584	16 06 43.17	-18 46 18.0	18.6 T	704
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P/2003 H4	2003 04 30.32053	16 06 43.28	-18 46 12.0	18.5 T	704
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P/2003 H4	2003 04 30.33247	16 06 43.26	-18 45 55.0	18.9 T	704
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P/2003 H4	2003 04 30.34464	16 06 43.34	-18 45 37.0	18.8 T	704
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P/2003 H4	2003 04 30.35389	16 06 43.36	-18 45 24.3	18.7 T	704
P/2003 H4	2003 04 30.35648	16 06 43.33	-18 45 20.3	18.8 T	704
P/2003 H4	2003 04 30.36367	16 06 43.35	-18 45 09.9	19.1 T	704
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P/2003 H4	2003 05 02.41122	16 06 57.18	-17 55 26.6	18.9 T	704
P/2003 H4	2003 05 02.41661	16 06 57.22	-17 55 20.7	18.5 T	704
P/2003 H4	2003 05 02.42297	16 06 57.19	-17 55 09.2	18.7 T	704
P/2003 H4	2003 05 02.42859	16 06 57.24	-17 55 03.3	18.4 T	704

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P/2003 H4	2003 05 02.63231	16 06 58.52	-17 49 49.4	17.7 T	428
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P/2003 H4	2003 05 02.65870	16 06 58.60	-17 49 07.9	17.5 T	E14
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P/2003 H4	2003 05 09.70480	16 06 54.17	-14 50 33.5	17.9 T	360
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P/2003 H4	2003 05 21.96089	16 04 45.83	-09 34 55.9	17.6 T	204
P/2003 H4	2003 05 21.96505	16 04 45.73	-09 34 50.0	17.5 T	204
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P/2003 H4	2003 05 22.36810	16 04 39.84	-09 24 46.3	17.3 T	H41
P/2003 H4	2003 05 23.25457	16 04 28.14	-09 02 54.0	17.8 T	691
P/2003 H4	2003 05 23.28069	16 04 27.66	-09 02 15.4	17.6 T	691
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P/2003 H4	2003 05 26.40113	16 03 44.61	-07 47 06.4	18.2 T	608
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P/2003 H4	2003 05 28.27866	16 03 19.07	-07 03 37.6	17.3 T	H41
P/2003 H4	2003 05 28.28688	16 03 18.91	-07 03 27.1	17.3 T	H41
P/2003 H4	2003 05 28.29155	16 03 18.86	-07 03 20.2	17.4 T	H41
P/2003 H4	2003 05 29.33334	16 03 05.19	-06 39 46.8	17.5 T	H41
P/2003 H4	2003 05 29.34948	16 03 05.00	-06 39 24.8	17.4 T	H41
P/2003 H4	2003 05 30.22366	16 02 54.59	-06 20 01.6	17.1 T	H41
P/2003 H4	2003 05 30.23353	16 02 54.40	-06 19 48.6	17.1 T	H41
P/2003 H4	2003 05 31.04948	16 02 44.17	-06 02 02.4	17.4 N	A02
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P/2003 H4	2003 05 31.26191	16 02 41.88	-05 57 26.0	17.2 T	H41
P/2003 H4	2003 05 31.93015	16 02 34.43	-05 43 10.5	17.5 T	159
P/2003 H4	2003 05 31.93435	16 02 34.31	-05 43 05.9	17.5 T	159
P/2003 H4	2003 05 31.93992	16 02 34.34	-05 42 58.3	17.6 T	159
P/2003 H4	2003 06 01.34650	16 02 29.42	-05 34 21.6	18.2 T	691
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P/2003 H4	2003 06 01.39957	16 02 28.62	-05 33 14.8	18.1 T	691
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P/2003 H4	2003 06 01.89111	16 02 23.95	-05 23 02.3		246
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P/2003 H4	2003 06 03.02189	16 02 11.99	-04 59 52.2	17.6 N	118
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P/2003 H4	2003 06 03.30654	16 02 09.36	-04 54 07.1	18.0 T	704
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P/2003 H4	2003 06 03.32729	16 02 09.03	-04 53 42.5	18.3 T	704

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P/2003 H4	2003 06 03.93510	16 02 03.78	-04 41 38.0	17.5 T	213
P/2003 H4	2003 06 04.25818	16 02 00.77	-04 35 16.8	17.6 T	H41
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P/2003 H4	2003 06 07.33450	16 01 38.47	-03 37 37.2	17.2 T	H41

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C/2003 J1	2003 05 13.61327	21 00 45.32	-15 11 00.6	19.1 T	608
C/2003 J1	2003 05 14.11448	21 00 44.13	-15 14 39.7	18.0 T	2 620
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C/2003 J1	2003 05 15.45116	21 00 39.81	-15 24 28.5	17.5 T	673
C/2003 J1	2003 05 15.45938	21 00 39.78	-15 24 32.9	17.5 T	673
C/2003 J1	2003 05 15.46840	21 00 39.75	-15 24 36.4	17.5 T	673
C/2003 J1	2003 05 15.47627	21 00 39.71	-15 24 39.8	17.5 T	673
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C/2003 J1	2003 05 15.49155	21 00 39.65	-15 24 46.7	17.5 T	673
C/2003 J1	2003 05 15.49919	21 00 39.61	-15 24 50.1	17.5 T	673
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C/2003 J1	2003 05 31.04606	20 57 58.56	-17 34 17.8		246
C/2003 J1	2003 05 31.04675	20 57 58.54	-17 34 18.3		246
C/2003 J1	2003 05 31.04749	20 57 58.49	-17 34 18.4		246

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C/2003 K1	2003 05 30.86443	15 49 17.99	-02 14 52.3		246
C/2003 K1	2003 05 30.86512	15 49 17.81	-02 14 52.3		246
C/2003 K1	2003 05 30.86581	15 49 17.79	-02 14 50.8		246
C/2003 K1	2003 06 01.56175	15 44 35.93	-01 34 32.0	19.1 T	360
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C/2003 K1	2003 06 01.88546	15 43 43.16	-01 27 00.6		246
C/2003 K1	2003 06 01.88781	15 43 42.73	-01 26 58.3		246
C/2003 K1	2003 06 05.56037	15 34 05.12	-00 05 25.3	19.2 T	360
C/2003 K1	2003 06 05.56461	15 34 04.46	-00 05 19.0		360
C/2003 K1	2003 06 05.56904	15 34 03.83	-00 05 13.4		360
C/2003 K1	2003 06 05.57769	15 34 02.50	-00 05 02.4		360

P/2003 K2 (Christensen)

P/2003 K2	2003 05 26.18118	08 20 57.31	+28 34 00.4	14.6 T	703
P/2003 K2	2003 05 26.18861	08 21 00.13	+28 33 53.4	14.5 T	703
P/2003 K2	2003 05 26.19603	08 21 02.84	+28 33 45.6	15.3 T	703
P/2003 K2	2003 05 26.20346	08 21 05.87	+28 33 36.4	12.3 T	703
P/2003 K2	2003 05 26.87231	08 25 18.36	+28 22 48.8	16.0 T	938
P/2003 K2	2003 05 26.88009	08 25 21.22	+28 22 42.6	15.8 T	938
P/2003 K2	2003 05 26.88149	08 25 21.92	+28 22 40.7	15.7 T	938
P/2003 K2	2003 05 26.88288	08 25 22.29	+28 22 39.5	15.8 T	938
P/2003 K2	2003 05 26.88427	08 25 22.90	+28 22 37.3	15.9 T	938

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P/2003 K2	2003 05 26.88567	08 25 23.34	+28 22 37.3	15.6 T	938
P/2003 K2	2003 05 26.88706	08 25 23.88	+28 22 34.8	15.6 T	938
P/2003 K2	2003 05 26.88845	08 25 24.51	+28 22 34.4	15.9 T	938
P/2003 K2	2003 05 26.88985	08 25 24.95	+28 22 32.0	15.5 T	938
P/2003 K2	2003 05 26.89602	08 25 27.41	+28 22 25.6	15.8 T	938
P/2003 K2	2003 05 26.89741	08 25 27.79	+28 22 24.7	16.0 T	938
P/2003 K2	2003 05 26.89880	08 25 28.43	+28 22 23.7	16.1 T	938
P/2003 K2	2003 05 26.90020	08 25 28.85	+28 22 22.7	15.9 T	938
P/2003 K2	2003 05 26.90159	08 25 29.37	+28 22 21.1	15.5 T	938
P/2003 K2	2003 05 26.90297	08 25 29.83	+28 22 19.4	16.2 T	938
P/2003 K2	2003 05 26.90437	08 25 30.47	+28 22 17.9	16.0 T	938
P/2003 K2	2003 05 26.90576	08 25 30.90	+28 22 17.0	16.1 T	938
P/2003 K2	2003 05 26.90715	08 25 31.53	+28 22 15.4	16.0 T	938
P/2003 K2	2003 05 26.90855	08 25 31.91	+28 22 14.4	16.1 T	938
P/2003 K2	2003 05 26.91900	08 25 35.90	+28 22 02.9	16.1 T	938
P/2003 K2	2003 05 26.92041	08 25 36.29	+28 22 02.3	15.9 T	938
P/2003 K2	2003 05 26.92179	08 25 36.99	+28 22 00.2	15.6 T	938
P/2003 K2	2003 05 26.92318	08 25 37.36	+28 21 59.3	16.0 T	938
P/2003 K2	2003 05 26.92458	08 25 38.07	+28 21 56.0	15.9 T	938
P/2003 K2	2003 05 26.92597	08 25 38.51	+28 21 56.4	15.8 T	938
P/2003 K2	2003 05 26.92737	08 25 38.96	+28 21 55.4	15.9 T	938
P/2003 K2	2003 05 26.92876	08 25 39.49	+28 21 53.6	15.8 T	938
P/2003 K2	2003 05 26.93015	08 25 40.12	+28 21 52.2	16.0 T	938
P/2003 K2	2003 05 26.93155	08 25 40.58	+28 21 51.7	15.6 T	938
P/2003 K2	2003 05 27.12663	08 26 53.63	+28 18 37.8	14.4 T	734
P/2003 K2	2003 05 27.12934	08 26 54.58	+28 18 33.2	16.8 T	750
P/2003 K2	2003 05 27.13081	08 26 55.00	+28 18 32.1	16.7 T	750
P/2003 K2	2003 05 27.13190	08 26 55.55	+28 18 32.1	14.6 T	734
P/2003 K2	2003 05 27.13329	08 26 56.05	+28 18 30.7	16.0 T	750
P/2003 K2	2003 05 27.14022	08 26 58.76	+28 18 25.7	15.0 T	333
P/2003 K2	2003 05 27.14208	08 26 59.35	+28 18 24.0	15.0 T	333
P/2003 K2	2003 05 27.14392	08 27 00.14	+28 18 21.2	15.8 T	333
P/2003 K2	2003 05 27.14579	08 27 00.75	+28 18 20.2	15.7 T	333
P/2003 K2	2003 05 27.14765	08 27 01.50	+28 18 17.8	15.9 T	333
P/2003 K2	2003 05 27.14951	08 27 02.22	+28 18 15.2	15.8 T	333
P/2003 K2	2003 05 27.15459	08 27 04.01	+28 18 11.1	13.9 T	926
P/2003 K2	2003 05 27.15585	08 27 04.49	+28 18 09.1	14.2 T	926
P/2003 K2	2003 05 27.15708	08 27 04.95	+28 18 08.1	14.1 T	926
P/2003 K2	2003 05 27.15760	08 27 05.35	+28 18 05.8	16.1 T	699
P/2003 K2	2003 05 27.16146	08 27 06.62	+28 18 03.0	14.5 T	673
P/2003 K2	2003 05 27.16205	08 27 07.03	+28 18 02.3		699
P/2003 K2	2003 05 27.16308	08 27 07.17	+28 18 01.5	14.5 T	673
P/2003 K2	2003 05 27.16658	08 27 08.67	+28 17 57.5		699
P/2003 K2	2003 05 27.16669	08 27 08.63	+28 17 57.9	15.7 T	333
P/2003 K2	2003 05 27.16742	08 27 09.07	+28 17 55.0	18.7 T	333
P/2003 K2	2003 05 27.16771	08 27 08.94	+28 17 56.7	14.5 T	673
P/2003 K2	2003 05 27.16815	08 27 09.27	+28 17 52.7	19.1 T	333
P/2003 K2	2003 05 27.16887	08 27 09.35	+28 17 55.8	14.5 T	673
P/2003 K2	2003 05 27.16888	08 27 09.45	+28 17 54.9	15.6 T	333
P/2003 K2	2003 05 27.16958	08 27 09.71	+28 17 55.0	17.4 T	333
P/2003 K2	2003 05 27.17104	08 27 10.13	+28 17 52.6	18.1 T	333
P/2003 K2	2003 05 27.17106	08 27 10.38	+28 17 52.2		699
P/2003 K2	2003 05 27.17248	08 27 10.73	+28 17 52.0	15.7 T	333

P/2003 K2	2003 05 27.17391	08 27 11.33	+28 17 50.7	17.7 T	333
P/2003 K2	2003 05 27.17419	08 27 11.32	+28 17 50.4	14.5 T	673
P/2003 K2	2003 05 27.17547	08 27 11.86	+28 17 47.3	14.9 T	703
P/2003 K2	2003 05 27.17847	08 27 13.06	+28 17 44.5		734
P/2003 K2	2003 05 27.17890	08 27 13.11	+28 17 45.7	15.4 T	854
P/2003 K2	2003 05 27.18032	08 27 13.82	+28 17 43.3		734
P/2003 K2	2003 05 27.18064	08 27 13.91	+28 17 44.3	14.8 T	703
P/2003 K2	2003 05 27.18574	08 27 15.74	+28 17 38.8	17.6 T	333
P/2003 K2	2003 05 27.18631	08 27 16.04	+28 17 38.0	14.5 T	703
P/2003 K2	2003 05 27.18637	08 27 15.85	+28 17 37.2	15.8 T	333
P/2003 K2	2003 05 27.18699	08 27 16.22	+28 17 38.4	16.5 T	333
P/2003 K2	2003 05 27.18713	08 27 16.11	+28 17 38.4		670
P/2003 K2	2003 05 27.18762	08 27 16.47	+28 17 37.2	15.9 T	333
P/2003 K2	2003 05 27.18824	08 27 16.61	+28 17 36.0	16.6 T	333
P/2003 K2	2003 05 27.18951	08 27 17.24	+28 17 34.3	16.0 T	333
P/2003 K2	2003 05 27.19014	08 27 17.34	+28 17 34.7	15.9 T	333
P/2003 K2	2003 05 27.19078	08 27 17.52	+28 17 30.9	17.2 T	333
P/2003 K2	2003 05 27.19132	08 27 17.73	+28 17 33.4	14.5 T	673
P/2003 K2	2003 05 27.19133	08 27 17.62	+28 17 34.1	14.6 T	703
P/2003 K2	2003 05 27.19847	08 27 20.34	+28 17 27.0		670
P/2003 K2	2003 05 27.20382	08 27 22.36	+28 17 20.3	14.5 T	673
P/2003 K2	2003 05 27.20509	08 27 22.86	+28 17 19.2	14.5 T	673
P/2003 K2	2003 05 27.20637	08 27 23.32	+28 17 18.2	14.5 T	673
P/2003 K2	2003 05 27.88600	08 31 35.01	+28 05 45.8	16.3 T	176
P/2003 K2	2003 05 27.88819	08 31 35.80	+28 05 43.4	16.2 T	176
P/2003 K2	2003 05 27.88970	08 31 36.34	+28 05 41.8	16.2 T	176
P/2003 K2	2003 05 27.89109	08 31 36.84	+28 05 40.2	16.4 T	176
P/2003 K2	2003 05 27.89294	08 31 37.50	+28 05 38.2	16.1 T	176
P/2003 K2	2003 05 28.11112	08 32 57.47	+28 01 54.0	15.6 T	H41
P/2003 K2	2003 05 28.12487	08 33 02.51	+28 01 38.3	15.5 T	H41
P/2003 K2	2003 05 28.12861	08 33 03.89	+28 01 33.2	15.6 T	H41
P/2003 K2	2003 05 28.16308	08 33 16.57	+28 00 58.7	15.0 T	673
P/2003 K2	2003 05 28.16493	08 33 17.17	+28 00 57.3		673
P/2003 K2	2003 05 28.16667	08 33 17.84	+28 00 55.5		673
P/2003 K2	2003 05 28.17338	08 33 20.14	+28 00 48.2		673
P/2003 K2	2003 05 28.19862	08 33 29.44	+28 00 21.3		673
P/2003 K2	2003 05 28.20012	08 33 30.02	+28 00 19.8		673
P/2003 K2	2003 05 28.46343	08 35 05.82	+27 55 44.8		340
P/2003 K2	2003 05 28.46926	08 35 08.17	+27 55 38.0		340
P/2003 K2	2003 05 28.47199	08 35 09.13	+27 55 35.7		340
P/2003 K2	2003 05 28.47915	08 35 11.86	+27 55 27.5		340
P/2003 K2	2003 05 28.48065	08 35 12.18	+27 55 24.0		340
P/2003 K2	2003 05 28.48299	08 35 12.94	+27 55 24.0	14.6 T	340
P/2003 K2	2003 05 28.49583	08 35 17.70	+27 55 08.1	14.7 T	367
P/2003 K2	2003 05 28.49896	08 35 18.76	+27 55 04.6		367
P/2003 K2	2003 05 28.50208	08 35 20.04	+27 55 00.4		367
P/2003 K2	2003 05 28.50521	08 35 21.03	+27 54 58.0		367
P/2003 K2	2003 05 28.84518	08 37 24.01	+27 48 55.3	16.9 N	620
P/2003 K2	2003 05 28.84954	08 37 25.59	+27 48 50.7	17.1 N	620
P/2003 K2	2003 05 28.85534	08 37 27.67	+27 48 44.7	16.2 N	213
P/2003 K2	2003 05 28.85611	08 37 27.89	+27 48 43.2	16.9 N	620
P/2003 K2	2003 05 28.85811	08 37 28.65	+27 48 41.8	16.1 N	213
P/2003 K2	2003 05 28.86159	08 37 29.87	+27 48 37.2	16.8 N	620

P/2003 K2	2003 05 28.86487	08 37 31.17	+27 48 32.7	16.5 N	166	P/2003 K2	2003 05 31.08617	08 50 31.28	+27 07 18.4		H72
P/2003 K2	2003 05 28.86716	08 37 31.90	+27 48 30.5	16.3 N	166	P/2003 K2	2003 05 31.10961	08 50 39.64	+27 06 49.7	17.0 T	H41
P/2003 K2	2003 05 28.86804	08 37 32.19	+27 48 30.8	16.2 N	213	P/2003 K2	2003 05 31.11259	08 50 40.69	+27 06 42.7	17.0 T	H41
P/2003 K2	2003 05 28.86882	08 37 32.35	+27 48 29.2	16.3 N	166	P/2003 K2	2003 05 31.11506	08 50 41.51	+27 06 39.7	17.0 T	H41
P/2003 K2	2003 05 28.90858	08 37 46.83	+27 47 47.2	16.0 T	A32	P/2003 K2	2003 05 31.11656	08 50 41.98	+27 06 39.0	17.1 T	H41
P/2003 K2	2003 05 28.91083	08 37 47.72	+27 47 41.7	16.3 T	A32	P/2003 K2	2003 05 31.11881	08 50 42.84	+27 06 36.2	17.1 T	H41
P/2003 K2	2003 05 29.10106	08 38 55.95	+27 44 20.0	15.5 T	H41	P/2003 K2	2003 05 31.12078	08 50 43.54	+27 06 34.3	17.0 T	H41
P/2003 K2	2003 05 29.10441	08 38 57.09	+27 44 15.9	15.5 T	H41	P/2003 K2	2003 05 31.90233	08 55 09.04	+26 51 18.1	16.2 N	A01
P/2003 K2	2003 05 29.11203	08 39 00.05	+27 44 00.2	15.6 T	H41	P/2003 K2	2003 05 31.90885	08 55 10.59	+26 51 11.8	16.3 N	A01
P/2003 K2	2003 05 29.13868	08 39 09.37	+27 43 36.7	17.0 T	750	P/2003 K2	2003 06 01.47424	08 58 20.28	+26 40 02.1	15.4 T	360
P/2003 K2	2003 05 29.47545	08 41 09.36	+27 37 31.6	16.8 T	900	P/2003 K2	2003 06 01.47667	08 58 21.07	+26 39 58.7		360
P/2003 K2	2003 05 29.47696	08 41 09.90	+27 37 30.6	16.8 T	900	P/2003 K2	2003 06 01.47777	08 58 21.45	+26 39 57.5	15.1 T	367
P/2003 K2	2003 05 29.84873	08 43 21.70	+27 30 35.4		A46	P/2003 K2	2003 06 01.48020	08 58 22.23	+26 39 53.4	14.8 T	367
P/2003 K2	2003 05 29.84986	08 43 21.99	+27 30 32.9		A46	P/2003 K2	2003 06 01.48118	08 58 22.56	+26 39 53.1		360
P/2003 K2	2003 05 29.85098	08 43 22.32	+27 30 33.0		A46	P/2003 K2	2003 06 01.48213	08 58 22.78	+26 39 50.0	17.3 T	900
P/2003 K2	2003 05 29.85885	08 43 25.15	+27 30 22.4		A46	P/2003 K2	2003 06 01.48263	08 58 23.08	+26 39 50.9	15.3 T	367
P/2003 K2	2003 05 29.86110	08 43 25.96	+27 30 20.6		A46	P/2003 K2	2003 06 01.48506	08 58 23.83	+26 39 48.8	15.3 T	367
P/2003 K2	2003 05 29.86115	08 43 25.93	+27 30 23.1	17.5 N	118	P/2003 K2	2003 06 01.49451	08 58 26.87	+26 39 36.8		349
P/2003 K2	2003 05 29.86222	08 43 26.27	+27 30 20.0		A46	P/2003 K2	2003 06 01.49572	08 58 27.47	+26 39 35.1	15.2 T	900
P/2003 K2	2003 05 29.86516	08 43 27.26	+27 30 19.7	16.2 N	213	P/2003 K2	2003 06 01.51124	08 58 32.46	+26 39 16.3		349
P/2003 K2	2003 05 29.86689	08 43 27.78	+27 30 17.6	16.2 N	213	P/2003 K2	2003 06 01.51770	08 58 34.62	+26 39 07.7	14.9 T	349
P/2003 K2	2003 05 29.87096	08 43 29.33	+27 30 12.6		118	P/2003 K2	2003 06 02.08457	09 01 41.92	+26 27 45.7	17.8 T	H72
P/2003 K2	2003 05 29.87117	08 43 29.19	+27 30 13.1	16.2 N	213	P/2003 K2	2003 06 02.08792	09 01 42.81	+26 27 41.8	16.8 T	H72
P/2003 K2	2003 05 29.87338	08 43 30.23	+27 30 08.5		118	P/2003 K2	2003 06 02.08913	09 01 43.20	+26 27 41.6	17.1 T	H72
P/2003 K2	2003 05 29.91655	08 43 45.46	+27 29 20.9	16.3 T	A32	P/2003 K2	2003 06 02.09148	09 01 44.12	+26 27 39.2	17.0 T	H72
P/2003 K2	2003 05 29.92553	08 43 48.59	+27 29 08.6	15.9 T	A32	P/2003 K2	2003 06 02.18205	09 02 13.76	+26 25 49.0	12.8 T	703
P/2003 K2	2003 05 30.10140	08 44 50.28	+27 25 56.1	16.3 T	H72	P/2003 K2	2003 06 02.18955	09 02 16.31	+26 25 38.9	12.2 T	703
P/2003 K2	2003 05 30.10657	08 44 51.78	+27 25 50.0	16.6 T	H72	P/2003 K2	2003 06 02.19719	09 02 18.70	+26 25 29.4	12.1 T	703
P/2003 K2	2003 05 30.10677	08 44 52.18	+27 25 47.9	16.2 T	H41	P/2003 K2	2003 06 02.20472	09 02 21.21	+26 25 19.5	12.1 T	703
P/2003 K2	2003 05 30.10897	08 44 52.82	+27 25 47.0	16.0 T	H41	P/2003 K2	2003 06 02.46453	09 03 45.85	+26 20 04.9		340
P/2003 K2	2003 05 30.11212	08 44 54.03	+27 25 44.1	16.3 T	H72	P/2003 K2	2003 06 02.46705	09 03 46.73	+26 20 00.3		340
P/2003 K2	2003 05 30.16053	08 45 10.89	+27 24 49.7	15.5 T	673	P/2003 K2	2003 06 02.47362	09 03 48.81	+26 19 49.9		340
P/2003 K2	2003 05 30.16227	08 45 11.56	+27 24 47.5	15.5 T	673	P/2003 K2	2003 06 02.47582	09 03 49.62	+26 19 50.6	15.5 T	340
P/2003 K2	2003 05 30.16389	08 45 12.09	+27 24 45.9	15.5 T	673	P/2003 K2	2003 06 02.84752	09 05 49.83	+26 12 13.1	17.1 N	620
P/2003 K2	2003 05 30.16609	08 45 12.93	+27 24 43.2	15.5 T	673	P/2003 K2	2003 06 02.85137	09 05 51.07	+26 12 08.6	17.0 N	620
P/2003 K2	2003 05 30.17929	08 45 17.62	+27 24 30.1	16.0 N	921	P/2003 K2	2003 06 02.85522	09 05 52.35	+26 12 03.1	16.6 N	620
P/2003 K2	2003 05 30.18719	08 45 20.17	+27 24 21.6	16.6 N	921	P/2003 K2	2003 06 03.09958	09 07 10.77	+26 07 02.4	17.1 T	H72
P/2003 K2	2003 05 30.20127	08 45 25.17	+27 24 02.9	15.5 T	673	P/2003 K2	2003 06 03.10384	09 07 12.21	+26 06 57.8	17.5 T	H72
P/2003 K2	2003 05 30.20255	08 45 25.56	+27 24 01.6	15.5 T	673	P/2003 K2	2003 06 03.10513	09 07 12.56	+26 06 56.0	15.8 T	H41
P/2003 K2	2003 05 30.20394	08 45 26.07	+27 24 00.1	15.5 T	673	P/2003 K2	2003 06 03.10517	09 07 12.87	+26 06 56.5	17.4 T	H72
P/2003 K2	2003 05 30.20521	08 45 26.48	+27 23 58.4	15.5 T	673	P/2003 K2	2003 06 03.10716	09 07 13.35	+26 06 53.4	15.7 T	H41
P/2003 K2	2003 05 30.85034	08 49 10.45	+27 11 46.7		587	P/2003 K2	2003 06 03.10917	09 07 13.99	+26 06 53.4	16.0 T	H72
P/2003 K2	2003 05 30.85214	08 49 11.34	+27 11 39.2		587	P/2003 K2	2003 06 03.12201	09 07 18.03	+26 06 35.0	15.8 T	H41
P/2003 K2	2003 05 30.85395	08 49 11.72	+27 11 40.1		587	P/2003 K2	2003 06 03.12422	09 07 18.71	+26 06 32.6	15.8 T	H41
P/2003 K2	2003 05 30.86406	08 49 15.47	+27 11 27.8	16.4 T	232	P/2003 K2	2003 06 03.12589	09 07 19.23	+26 06 30.6	15.7 T	H41
P/2003 K2	2003 05 30.86664	08 49 16.06	+27 11 29.1	16.4 T	232	P/2003 K2	2003 06 03.84376	09 11 07.40	+25 51 32.5		118
P/2003 K2	2003 05 30.88263	08 49 21.58	+27 11 10.1	17.5 N	J87	P/2003 K2	2003 06 03.84475	09 11 07.78	+25 51 32.3		118
P/2003 K2	2003 05 30.88450	08 49 22.33	+27 11 05.6	17.4 N	J87	P/2003 K2	2003 06 03.85586	09 11 11.14	+25 51 18.2	17.0 N	118
P/2003 K2	2003 05 30.88653	08 49 23.08	+27 11 03.2	17.4 N	J87	P/2003 K2	2003 06 05.86403	09 21 29.33	+25 08 47.2	17.6 N	2 620
P/2003 K2	2003 05 30.88825	08 49 23.60	+27 11 01.0	17.2 N	J87	P/2003 K2	2003 06 06.85359	09 26 23.92	+24 47 25.7	16.5 N	620
P/2003 K2	2003 05 31.07694	08 50 28.42	+27 07 25.6	16.1 T	H72	P/2003 K2	2003 06 07.85067	09 31 13.92	+24 25 41.7	17.7 N	620
P/2003 K2	2003 05 31.08024	08 50 29.68	+27 07 22.4	17.0 T	H72	P/2003 K2	2003 06 07.85612	09 31 15.42	+24 25 34.8	17.8 N	620
P/2003 K2	2003 05 31.08271	08 50 30.49	+27 07 21.7		H72	P/2003 K2	2003 06 07.86163	09 31 16.97	+24 25 28.3	17.6 N	620

P/2003 KV₂ (LINEAR)

P/2003 KV ₂	2003 05 23.16257	10 52 41.18	+37 50 29.1	18.4 N	704	P/2003 KV ₂	2003 05 28.15933	10 57 40.61	+34 23 28.8	18.5 N	704
P/2003 KV ₂	2003 05 23.17318	10 52 41.80	+37 50 02.9	18.6 N	704	P/2003 KV ₂	2003 05 28.16991	10 57 41.28	+34 23 01.7	18.6 N	704
P/2003 KV ₂	2003 05 23.18384	10 52 42.28	+37 49 37.6	18.6 N	704	P/2003 KV ₂	2003 05 28.18048	10 57 41.93	+34 22 34.8	18.7 N	704
P/2003 KV ₂	2003 05 23.19452	10 52 42.80	+37 49 13.0	18.5 N	704	P/2003 KV ₂	2003 05 28.18709	10 57 42.33	+34 22 17.1	18.3 N	448
P/2003 KV ₂	2003 05 23.20520	10 52 43.26	+37 48 46.7	18.7 N	704	P/2003 KV ₂	2003 05 28.18991	10 57 42.50	+34 22 09.6	18.2 N	448
P/2003 KV ₂	2003 05 23.84098	10 53 18.70	+37 23 18.0		118	P/2003 KV ₂	2003 05 28.19119	10 57 42.57	+34 22 07.1	18.3 N	704
P/2003 KV ₂	2003 05 23.84317	10 53 18.82	+37 23 12.8	18.3 N	118	P/2003 KV ₂	2003 05 28.19757	10 57 42.93	+34 21 49.3	18.5 N	448
P/2003 KV ₂	2003 05 23.84341	10 53 18.85	+37 23 14.4	18.2 N	620	P/2003 KV ₂	2003 05 28.20179	10 57 43.22	+34 21 37.6	18.4 N	704
P/2003 KV ₂	2003 05 23.84939	10 53 19.17	+37 22 59.9	18.3 N	620	P/2003 KV ₂	2003 05 28.89405	10 58 29.10	+33 51 38.5	18.4 N	950
P/2003 KV ₂	2003 05 23.85029	10 53 19.17	+37 22 55.5	18.6 N	118	P/2003 KV ₂	2003 05 28.89548	10 58 29.18	+33 51 34.5	18.6 N	950
P/2003 KV ₂	2003 05 23.85384	10 53 19.39	+37 22 46.9	18.5 N	118	P/2003 KV ₂	2003 05 28.89690	10 58 29.28	+33 51 30.7	18.6 N	950
P/2003 KV ₂	2003 05 23.85411	10 53 19.53	+37 22 48.2	17.8 N	620	P/2003 KV ₂	2003 05 28.89833	10 58 29.37	+33 51 27.0	18.5 N	950
P/2003 KV ₂	2003 05 23.85488	10 53 19.47	+37 22 44.7		118	P/2003 KV ₂	2003 05 29.85093	10 59 33.71	+33 09 31.9	17.8 N	176
P/2003 KV ₂	2003 05 23.86979	10 53 20.31	+37 22 10.7	18.3 N	176	P/2003 KV ₂	2003 05 29.85301	10 59 33.85	+33 09 26.4	17.5 N	176
P/2003 KV ₂	2003 05 23.87245	10 53 20.43	+37 22 04.2	18.3 N	176	P/2003 KV ₂	2003 05 29.85683	10 59 34.11	+33 09 16.1	17.6 N	176
P/2003 KV ₂	2003 05 23.87454	10 53 20.53	+37 21 59.1	18.3 N	176	P/2003 KV ₂	2003 05 29.85868	10 59 34.24	+33 09 11.2	17.5 N	176
P/2003 KV ₂	2003 05 23.87685	10 53 20.63	+37 21 53.5	17.9 N	176	P/2003 KV ₂	2003 05 29.86181	10 59 34.45	+33 09 02.8	17.6 N	176
P/2003 KV ₂	2003 05 23.87928	10 53 20.75	+37 21 47.5	18.1 N	176	P/2003 KV ₂	2003 05 29.89493	10 59 36.70	+33 07 37.9	18.0 N	950
P/2003 KV ₂	2003 05 23.88258	10 53 20.86	+37 21 38.4	17.8 N	159	P/2003 KV ₂	2003 05 29.89729	10 59 36.83	+33 07 31.8	18.2 N	950
P/2003 KV ₂	2003 05 23.88715	10 53 21.11	+37 21 27.8	18.1 N	159	P/2003 KV ₂	2003 05 30.13380	10 59 53.27	+32 57 00.0	18.0 N	448
P/2003 KV ₂	2003 05 23.89008	10 53 21.41	+37 21 21.8	18.0 N	J87	P/2003 KV ₂	2003 05 30.13857	10 59 53.57	+32 56 47.5	18.1 N	448
P/2003 KV ₂	2003 05 23.89271	10 53 21.40	+37 21 13.7	18.0 N	159	P/2003 KV ₂	2003 05 30.14334	10 59 53.83	+32 56 35.3	18.5 N	448
P/2003 KV ₂	2003 05 23.89654	10 53 21.73	+37 21 06.1	18.0 N	J87	P/2003 KV ₂	2003 05 30.84656	11 00 42.90	+32 25 04.9	18.2 T	941
P/2003 KV ₂	2003 05 23.90080	10 53 21.95	+37 20 56.8	17.9 N	J87	P/2003 KV ₂	2003 05 30.84736	11 00 42.95	+32 25 02.6	18.2 T	941
P/2003 KV ₂	2003 05 23.90105	10 53 21.91	+37 20 53.8	17.9 N	159	P/2003 KV ₂	2003 05 30.84815	11 00 43.01	+32 25 00.3	18.2 T	941
P/2003 KV ₂	2003 05 23.90660	10 53 22.35	+37 20 37.7	18.1 N	159	P/2003 KV ₂	2003 05 30.84895	11 00 43.08	+32 24 58.0	18.2 T	941
P/2003 KV ₂	2003 05 23.91597	10 53 22.59	+37 20 17.8	17.9 N	159	P/2003 KV ₂	2003 05 30.84975	11 00 43.13	+32 24 56.0	18.2 T	941
P/2003 KV ₂	2003 05 23.92119	10 53 22.97	+37 20 04.9	17.8 N	159	P/2003 KV ₂	2003 05 30.85481	11 00 43.35	+32 24 37.6		A50
P/2003 KV ₂	2003 05 23.92535	10 53 23.19	+37 19 53.2	18.0 N	159	P/2003 KV ₂	2003 05 30.85854	11 00 43.60	+32 24 27.5		A50
P/2003 KV ₂	2003 05 23.93021	10 53 23.50	+37 19 42.8	18.0 N	159	P/2003 KV ₂	2003 05 30.86696	11 00 44.19	+32 24 04.5		A50
P/2003 KV ₂	2003 05 23.93382	10 53 23.69	+37 19 31.3		557	P/2003 KV ₂	2003 05 30.86870	11 00 44.28	+32 23 59.8		A50
P/2003 KV ₂	2003 05 23.93440	10 53 23.68	+37 19 33.0	18.3 N	159	P/2003 KV ₂	2003 05 30.87416	11 00 44.65	+32 23 45.5		A50
P/2003 KV ₂	2003 05 23.93568	10 53 23.74	+37 19 27.3		557	P/2003 KV ₂	2003 05 30.87771	11 00 44.88	+32 23 35.0		A50
P/2003 KV ₂	2003 05 23.93868	10 53 23.94	+37 19 19.6		557	P/2003 KV ₂	2003 05 30.88316	11 00 45.28	+32 23 19.3		A50
P/2003 KV ₂	2003 05 24.14780	10 53 36.02	+37 11 01.5		926	P/2003 KV ₂	2003 05 30.88731	11 00 45.54	+32 23 08.7		A50
P/2003 KV ₂	2003 05 24.14983	10 53 36.19	+37 10 55.3	18.6 N	926	P/2003 KV ₂	2003 05 30.88774	11 00 45.62	+32 23 12.0	17.8 N	587
P/2003 KV ₂	2003 05 24.85000	10 54 16.26	+36 42 26.0		118	P/2003 KV ₂	2003 05 30.88875	11 00 45.64	+32 23 05.5		A50
P/2003 KV ₂	2003 05 24.85331	10 54 16.52	+36 42 17.8		118	P/2003 KV ₂	2003 05 30.88954	11 00 45.77	+32 23 05.5	17.5 N	587
P/2003 KV ₂	2003 05 24.85597	10 54 16.64	+36 42 09.9		118	P/2003 KV ₂	2003 05 30.89019	11 00 45.74	+32 23 02.2		A50
P/2003 KV ₂	2003 05 24.85985	10 54 17.06	+36 42 00.3		118	P/2003 KV ₂	2003 05 30.89134	11 00 45.85	+32 23 01.4	18.1 N	587
P/2003 KV ₂	2003 05 25.83600	10 55 14.73	+36 01 43.5	18.5 T	A50	P/2003 KV ₂	2003 05 30.89161	11 00 45.84	+32 22 57.0		A50
P/2003 KV ₂	2003 05 25.83791	10 55 14.89	+36 01 39.0		A50	P/2003 KV ₂	2003 05 30.97468	11 00 51.70	+32 19 14.0	17.9 T	J95
P/2003 KV ₂	2003 05 25.83958	10 55 14.94	+36 01 34.4		A50	P/2003 KV ₂	2003 05 30.97781	11 00 51.82	+32 19 05.6	18.0 T	J95
P/2003 KV ₂	2003 05 25.84552	10 55 15.31	+36 01 19.6		A50	P/2003 KV ₂	2003 05 30.98137	11 00 52.18	+32 18 55.6	18.4 T	J95
P/2003 KV ₂	2003 05 26.86406	10 56 17.84	+35 18 38.7		A50	P/2003 KV ₂	2003 05 31.12572	11 01 02.46	+32 12 28.9	16.8 T	H41
P/2003 KV ₂	2003 05 26.87299	10 56 18.62	+35 18 15.5		A50	P/2003 KV ₂	2003 05 31.12902	11 01 02.67	+32 12 22.2	16.8 T	H41
P/2003 KV ₂	2003 05 26.87538	10 56 18.64	+35 18 10.2		A50	P/2003 KV ₂	2003 05 31.13278	11 01 02.96	+32 12 11.8	16.7 T	H41
P/2003 KV ₂	2003 05 27.88823	10 57 22.94	+34 35 05.1		118	P/2003 KV ₂	2003 05 31.14839	11 01 04.02	+32 11 28.9	16.8 T	H41
P/2003 KV ₂	2003 05 27.88942	10 57 22.96	+34 35 02.1		118	P/2003 KV ₂	2003 05 31.85936	11 01 54.91	+31 39 02.9	18.7 T	A50
P/2003 KV ₂	2003 05 27.89045	10 57 22.99	+34 34 58.0		118	P/2003 KV ₂	2003 05 31.86109	11 01 55.09	+31 38 58.4		A50
P/2003 KV ₂	2003 05 27.89535	10 57 23.41	+34 34 46.8		118	P/2003 KV ₂	2003 05 31.86750	11 01 55.48	+31 38 42.0		A50
P/2003 KV ₂	2003 05 27.89799	10 57 23.49	+34 34 38.3		118	P/2003 KV ₂	2003 05 31.86965	11 01 55.72	+31 38 34.2		A50
						P/2003 KV ₂	2003 05 31.87583	11 01 55.96	+31 38 23.8	17.4 T	213

P/2003 KV ₂	2003 05 31.87921	11 01 56.24	+31 38 12.5	17.5 T	213
P/2003 KV ₂	2003 06 01.50630	11 02 42.01	+31 09 26.4	17.5 T	360
P/2003 KV ₂	2003 06 01.51008	11 02 42.27	+31 09 15.9		360
P/2003 KV ₂	2003 06 01.51362	11 02 42.54	+31 09 06.4		360
P/2003 KV ₂	2003 06 01.88237	11 03 09.92	+30 51 59.0	17.5 T	213
P/2003 KV ₂	2003 06 01.88626	11 03 10.12	+30 51 47.8	17.5 T	213
P/2003 KV ₂	2003 06 01.89439	11 03 10.22	+30 51 29.0	17.6 T	213
P/2003 KV ₂	2003 06 02.15338	11 03 29.89	+30 39 26.7	17.4 T	711
P/2003 KV ₂	2003 06 02.15763	11 03 30.32	+30 39 13.9		3 711
P/2003 KV ₂	2003 06 02.16187	11 03 30.57	+30 39 01.7	17.6 T	711
P/2003 KV ₂	2003 06 02.86184	11 04 23.05	+30 06 08.3		118
P/2003 KV ₂	2003 06 02.86417	11 04 23.30	+30 06 02.0		118
P/2003 KV ₂	2003 06 02.86550	11 04 23.42	+30 05 58.8	17.8 N	118
P/2003 KV ₂	2003 06 02.92560	11 04 27.92	+30 03 06.7		246
P/2003 KV ₂	2003 06 02.92622	11 04 27.93	+30 03 04.9		246
P/2003 KV ₂	2003 06 02.92682	11 04 27.98	+30 03 03.2		246
P/2003 KV ₂	2003 06 02.92736	11 04 28.02	+30 03 01.7		246
P/2003 KV ₂	2003 06 02.92792	11 04 28.07	+30 02 59.9		246
P/2003 KV ₂	2003 06 02.92844	11 04 28.11	+30 02 58.5		246
P/2003 KV ₂	2003 06 03.13689	11 04 43.99	+29 53 11.4	16.7 T	H41
P/2003 KV ₂	2003 06 03.86281	11 05 39.82	+29 18 34.9		118
P/2003 KV ₂	2003 06 03.86785	11 05 40.05	+29 18 21.0		118
P/2003 KV ₂	2003 06 03.86883	11 05 40.13	+29 18 17.3	17.6 N	118
P/2003 KV ₂	2003 06 05.48376	11 07 47.43	+28 00 07.2	17.3 T	360
P/2003 KV ₂	2003 06 05.48624	11 07 47.63	+28 00 00.1		360
P/2003 KV ₂	2003 06 05.48825	11 07 47.75	+27 59 54.2		360

C/2003 K3 (SOHO)

C/2003 K3	2003 05 25.09590	04 29 20.6	+23 23 52		249
Geocentric position (AU)	+0.00821121	+0.00590937	+0.00247401		
C/2003 K3	2003 05 25.11256	04 29 26.5	+23 25 06		249
Geocentric position (AU)	+0.00820890	+0.00591084	+0.00247517		
C/2003 K3	2003 05 25.27924	04 30 12.2	+23 32 56		249
Geocentric position (AU)	+0.00818577	+0.00592556	+0.00248671		
C/2003 K3	2003 05 25.44595	04 31 04.3	+23 42 21		249
Geocentric position (AU)	+0.00816245	+0.00594028	+0.00249827		
C/2003 K3	2003 05 25.47091	04 31 15.0	+23 43 28		249
Geocentric position (AU)	+0.00815894	+0.00594249	+0.00250000		
C/2003 K3	2003 05 25.67923	04 32 09.0	+23 54 00		249
Geocentric position (AU)	+0.00812949	+0.00596089	+0.00251446		
C/2003 K3	2003 05 25.69591	04 32 12.4	+23 54 50		249
Geocentric position (AU)	+0.00812712	+0.00596236	+0.00251561		
C/2003 K3	2003 05 25.86256	04 33 00.8	+24 02 32		249
Geocentric position (AU)	+0.00810333	+0.00597708	+0.00252718		
C/2003 K3	2003 05 26.02925	04 33 55.0	+24 12 07		249
Geocentric position (AU)	+0.00807935	+0.00599180	+0.00253876		
C/2003 K3	2003 05 26.17923	04 34 37.2	+24 19 38		249
Geocentric position (AU)	+0.00805760	+0.00600504	+0.00254918		
C/2003 K3	2003 05 26.19590	04 34 42.9	+24 20 16		249
Geocentric position (AU)	+0.00805517	+0.00600651	+0.00255034		
C/2003 K3	2003 05 26.34590	04 35 23.3	+24 27 58		249
Geocentric position (AU)	+0.00803325	+0.00601975	+0.00256076		

C/2003 K3	2003 05 26.36256	04 35 24.8	+24 28 39		249
Geocentric position (AU)	+0.00803081	+0.00602122	+0.00256191		
C/2003 K3	2003 05 26.67923	04 36 58.9	+24 44 33		249
Geocentric position (AU)	+0.00798399	+0.00604915	+0.00258392		
C/2003 K3	2003 05 26.69590	04 37 03.9	+24 45 45		249
Geocentric position (AU)	+0.00798150	+0.00605062	+0.00258508		
C/2003 K3	2003 05 26.84590	04 37 48.9	+24 54 05		249
Geocentric position (AU)	+0.00795907	+0.00606383	+0.00259550		
C/2003 K3	2003 05 27.01256	04 38 37.2	+25 01 22		249
Geocentric position (AU)	+0.00793396	+0.00607849	+0.00260707		
C/2003 K3	2003 05 27.02923	04 38 40.6	+25 02 32		249
Geocentric position (AU)	+0.00793144	+0.00607996	+0.00260823		
C/2003 K3	2003 05 27.19590	04 39 30.4	+25 10 33		249
Geocentric position (AU)	+0.00790612	+0.00609461	+0.00261981		
C/2003 K3	2003 05 27.34590	04 40 15.1	+25 18 37		249
Geocentric position (AU)	+0.00788317	+0.00610778	+0.00263022		
C/2003 K3	2003 05 27.36256	04 40 19.8	+25 19 29		249
Geocentric position (AU)	+0.00788061	+0.00610924	+0.00263138		
C/2003 K3	2003 05 27.51256	04 41 05.5	+25 26 26		249
Geocentric position (AU)	+0.00785749	+0.00612240	+0.00264178		
C/2003 K3	2003 05 27.57090	04 41 20.7	+25 29 39		249
Geocentric position (AU)	+0.00784846	+0.00612751	+0.00264583		
C/2003 K3	2003 05 27.67923	04 41 56.5	+25 36 15		249
Geocentric position (AU)	+0.00783162	+0.00613699	+0.00265334		
C/2003 K3	2003 05 27.69590	04 42 01.1	+25 36 50		249
Geocentric position (AU)	+0.00782902	+0.00613845	+0.00265450		
C/2003 K3	2003 05 27.84590	04 42 45.8	+25 43 27		249
Geocentric position (AU)	+0.00780556	+0.00615156	+0.00266489		
C/2003 K3	2003 05 27.86256	04 42 50.6	+25 44 04		249
Geocentric position (AU)	+0.00780295	+0.00615302	+0.00266605		
C/2003 K3	2003 05 28.01256	04 43 35.8	+25 52 17		249
Geocentric position (AU)	+0.00777931	+0.00616611	+0.00267643		
C/2003 K3	2003 05 28.02925	04 43 39.9	+25 53 01		249
Geocentric position (AU)	+0.00777668	+0.00616757	+0.00267759		
C/2003 K3	2003 05 28.17923	04 44 29.0	+26 00 25		249
Geocentric position (AU)	+0.00775288	+0.00618063	+0.00268797		
C/2003 K3	2003 05 28.34590	04 45 18.3	+26 09 12		249
Geocentric position (AU)	+0.00772625	+0.00619513	+0.00269949		
C/2003 K3	2003 05 28.36256	04 45 20.5	+26 09 34		249
Geocentric position (AU)	+0.00772358	+0.00619658	+0.00270064		

C/2003 K4 (LINEAR)

C/2003 K4	2003 05 28.38281	21 15 22.08	+28 54 27.0	17.6 N	704
C/2003 K4	2003 05 28.39351	21 15 21.82	+28 54 31.6	18.5 N	704
C/2003 K4	2003 05 28.40428	21 15 21.65	+28 54 35.6	17.9 N	704
C/2003 K4	2003 05 28.41497	21 15 21.38	+28 54 39.8	18.0 N	704
C/2003 K4	2003 05 28.42573	21 15 21.13	+28 54 44.5	17.5 N	704
C/2003 K4	2003 05 29.03264	21 15 08.12	+28 58 38.2	17.0 N	196
C/2003 K4	2003 05 29.06398	21 15 07.36	+28 58 50.1	17.1 N	196
C/2003 K4	2003 05 29.08217	21 15 06.99	+28 58 58.9	16.9 N	196
C/2003 K4	2003 05 29.36447	21 15 00.80	+29 00 48.1	18.0 N	704
C/2003 K4	2003 05 29.36756	21 15 00.81	+29 00 47.1	16.7 N	926
C/2003 K4	2003 05 29.37612	21 15 00.50	+29 00 52.3	18.0 N	704

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C/2003 K4	2003 05 29.37620	21 15 00.62	+29 00 51.4	17.2 N	704
C/2003 K4	2003 05 29.37655	21 15 00.62	+29 00 50.3	16.8 N	926
C/2003 K4	2003 05 29.38381	21 15 00.44	+29 00 53.2	16.8 N	926
C/2003 K4	2003 05 29.38682	21 15 00.35	+29 00 55.8	17.8 N	704
C/2003 K4	2003 05 29.38764	21 15 00.12	+29 00 55.7	17.7 N	704
C/2003 K4	2003 05 29.39740	21 15 00.16	+29 00 59.3	17.6 N	704
C/2003 K4	2003 05 29.39942	21 14 59.87	+29 01 00.4	17.8 N	704
C/2003 K4	2003 05 29.40794	21 14 59.87	+29 01 03.6	17.8 N	704
C/2003 K4	2003 05 29.41348	21 14 59.76	+29 01 05.4	17.4 N	854
C/2003 K4	2003 05 29.41849	21 14 59.61	+29 01 08.6	17.9 N	704
C/2003 K4	2003 05 29.41888	21 14 59.61	+29 01 07.3	17.5 N	854
C/2003 K4	2003 05 29.42450	21 14 59.53	+29 01 09.9	17.3 N	854
C/2003 K4	2003 05 29.43750	21 14 59.18	+29 01 15.0	17.5 T	673
C/2003 K4	2003 05 29.44156	21 14 59.09	+29 01 16.5	17.5 T	673
C/2003 K4	2003 05 29.45382	21 14 58.83	+29 01 21.4	17.5 T	673
C/2003 K4	2003 05 29.46343	21 14 58.60	+29 01 25.0	17.5 T	673
C/2003 K4	2003 05 29.47176	21 14 58.47	+29 01 27.7	17.5 T	673
C/2003 K4	2003 05 29.48264	21 14 58.21	+29 01 31.9	17.5 T	673
C/2003 K4	2003 05 29.98052	21 14 47.07	+29 04 42.4	17.2 N	106
C/2003 K4	2003 05 30.00210	21 14 46.58	+29 04 50.8	16.9 N	106
C/2003 K4	2003 05 30.01405	21 14 46.33	+29 04 56.0	16.9 N	620
C/2003 K4	2003 05 30.01880	21 14 46.24	+29 04 58.0	16.9 N	620
C/2003 K4	2003 05 30.02229	21 14 46.14	+29 04 58.5	17.1 N	106
C/2003 K4	2003 05 30.02345	21 14 46.10	+29 04 59.9	17.2 N	620
C/2003 K4	2003 05 30.04420	21 14 45.67	+29 05 07.3	17.0 N	106
C/2003 K4	2003 05 30.28461	21 14 40.16	+29 06 39.5	16.3 N	734
C/2003 K4	2003 05 30.29378	21 14 39.98	+29 06 42.6	16.7 N	734
C/2003 K4	2003 05 30.29693	21 14 39.91	+29 06 44.2	17.1 N	G90
C/2003 K4	2003 05 30.30742	21 14 39.68	+29 06 48.3	17.3 N	G90
C/2003 K4	2003 05 30.31772	21 14 39.43	+29 06 52.5	17.6 N	G90
C/2003 K4	2003 05 30.37104	21 14 38.21	+29 07 13.0	17.4 N	704
C/2003 K4	2003 05 30.37604	21 14 38.06	+29 07 14.7	16.2 N	4 850
C/2003 K4	2003 05 30.38160	21 14 37.98	+29 07 16.4	17.9 N	704
C/2003 K4	2003 05 30.38681	21 14 37.80	+29 07 18.9	16.4 N	850
C/2003 K4	2003 05 30.39232	21 14 37.73	+29 07 20.7	17.7 N	704
C/2003 K4	2003 05 30.39722	21 14 37.57	+29 07 23.0	16.4 N	850
C/2003 K4	2003 05 30.40292	21 14 37.45	+29 07 25.2	17.7 N	704
C/2003 K4	2003 05 30.41353	21 14 37.20	+29 07 29.3	17.6 N	704
C/2003 K4	2003 05 30.42431	21 14 36.94	+29 07 33.5	17.5 T	673
C/2003 K4	2003 05 30.42616	21 14 36.90	+29 07 34.1	17.5 T	673
C/2003 K4	2003 05 30.43021	21 14 36.79	+29 07 35.8	17.5 T	673
C/2003 K4	2003 05 30.43519	21 14 36.62	+29 07 38.8	17.5 T	673
C/2003 K4	2003 05 30.43914	21 14 36.54	+29 07 39.8	17.1 N	711
C/2003 K4	2003 05 30.44109	21 14 36.53	+29 07 40.0	17.5 T	673
C/2003 K4	2003 05 30.44382	21 14 36.39	+29 07 41.7	17.2 N	711
C/2003 K4	2003 05 30.44803	21 14 36.38	+29 07 42.7	17.5 T	673
C/2003 K4	2003 05 30.44847	21 14 36.35	+29 07 43.1	17.1 N	711
C/2003 K4	2003 05 30.45313	21 14 36.26	+29 07 44.2	17.5 T	673
C/2003 K4	2003 05 30.45729	21 14 36.17	+29 07 46.2	17.5 T	673
C/2003 K4	2003 05 30.46285	21 14 36.02	+29 07 48.2	17.5 T	673
C/2003 K4	2003 05 30.46563	21 14 35.96	+29 07 49.2	17.5 T	673
C/2003 K4	2003 05 31.02859	21 14 22.91	+29 11 23.3	17.1 T	J95
C/2003 K4	2003 05 31.03332	21 14 22.78	+29 11 25.2	16.8 T	J95

C/2003 K4	2003 05 31.03775	21 14 22.68	+29 11 26.9	17.0 T	J95
C/2003 K4	2003 06 01.02363	21 13 59.04	+29 17 40.7	17.3 T	213
C/2003 K4	2003 06 01.02722	21 13 58.96	+29 17 42.5	17.3 T	213
C/2003 K4	2003 06 01.04271	21 13 58.60	+29 17 49.1	17.2 T	213
C/2003 K4	2003 06 01.32049	21 13 51.71	+29 19 34.3	16.2 T	850
C/2003 K4	2003 06 01.34514	21 13 51.15	+29 19 44.0	16.0 T	850
C/2003 K4	2003 06 01.35868	21 13 50.76	+29 19 49.2	16.3 T	850
C/2003 K4	2003 06 01.72412	21 13 41.67	+29 22 07.1	16.8 T	360
C/2003 K4	2003 06 01.72934	21 13 41.53	+29 22 09.2		360
C/2003 K4	2003 06 01.73377	21 13 41.42	+29 22 10.9		360
C/2003 K4	2003 06 02.27617	21 13 27.75	+29 25 36.1	17.4 T	H72
C/2003 K4	2003 06 02.27902	21 13 27.70	+29 25 36.3	17.0 T	H72
C/2003 K4	2003 06 02.28206	21 13 27.55	+29 25 37.8	17.2 T	H72
C/2003 K4	2003 06 02.28494	21 13 27.58	+29 25 37.6	16.7 T	H72
C/2003 K4	2003 06 02.28735	21 13 27.38	+29 25 39.2	17.2 T	H72
C/2003 K4	2003 06 02.29023	21 13 27.32	+29 25 40.6	16.3 T	H72
C/2003 K4	2003 06 02.33917	21 13 26.15	+29 25 59.1	16.7 T	651
C/2003 K4	2003 06 02.34645	21 13 25.95	+29 26 01.6	16.7 T	651
C/2003 K4	2003 06 02.40622	21 13 24.39	+29 26 24.3	16.7 T	G90
C/2003 K4	2003 06 02.41231	21 13 24.23	+29 26 26.6	16.7 T	G90
C/2003 K4	2003 06 02.41993	21 13 24.03	+29 26 29.4	16.7 T	G90
C/2003 K4	2003 06 02.71657	21 13 16.27	+29 28 20.2		349
C/2003 K4	2003 06 02.72062	21 13 16.21	+29 28 22.3		349
C/2003 K4	2003 06 02.72411	21 13 16.20	+29 28 23.6		349
C/2003 K4	2003 06 02.72846	21 13 16.03	+29 28 24.9		349
C/2003 K4	2003 06 02.73227	21 13 15.90	+29 28 26.1	16.7 T	349
C/2003 K4	2003 06 02.99560	21 13 09.16	+29 30 04.4		246
C/2003 K4	2003 06 02.99640	21 13 09.15	+29 30 04.5		246
C/2003 K4	2003 06 02.99788	21 13 09.12	+29 30 05.4		246
C/2003 K4	2003 06 02.99934	21 13 09.07	+29 30 06.2		246
C/2003 K4	2003 06 03.00046	21 13 09.05	+29 30 06.6		246
C/2003 K4	2003 06 03.00147	21 13 09.02	+29 30 07.1		246
C/2003 K4	2003 06 03.00241	21 13 09.00	+29 30 07.4		246
C/2003 K4	2003 06 03.00322	21 13 08.96	+29 30 07.8		246
C/2003 K4	2003 06 03.04468	21 13 07.81	+29 30 23.5	16.9 T	J95
C/2003 K4	2003 06 03.05163	21 13 07.62	+29 30 25.2		J95
C/2003 K4	2003 06 03.34174	21 13 00.00	+29 32 14.5	17.2 T	854
C/2003 K4	2003 06 03.35072	21 12 59.88	+29 32 16.7	16.8 T	854
C/2003 K4	2003 06 03.35748	21 12 59.39	+29 32 20.0	17.7 T	H72
C/2003 K4	2003 06 03.36060	21 12 59.36	+29 32 21.7	16.6 T	H72
C/2003 K4	2003 06 03.36373	21 12 59.23	+29 32 24.2	16.8 T	H72
C/2003 K4	2003 06 03.36685	21 12 59.08	+29 32 26.6	15.2 T	H72
C/2003 K4	2003 06 03.38639	21 12 58.75	+29 32 32.3	15.5 T	854
C/2003 K4	2003 06 03.39817	21 12 58.67	+29 32 33.4	15.5 T	854
C/2003 K4	2003 06 03.40968	21 12 58.14	+29 32 40.2	16.9 T	G90
C/2003 K4	2003 06 03.41667	21 12 57.96	+29 32 42.7	16.8 T	G90
C/2003 K4	2003 06 03.42365	21 12 57.77	+29 32 45.3	16.8 T	G90
C/2003 K4	2003 06 03.42801	21 12 57.74	+29 32 48.6	16.7 T	854
C/2003 K4	2003 06 03.43337	21 12 57.52	+29 32 49.3	17.0 T	854
C/2003 K4	2003 06 04.01537	21 12 41.90	+29 36 25.2		246
C/2003 K4	2003 06 04.01590	21 12 41.88	+29 36 25.4		246
C/2003 K4	2003 06 04.01888	21 12 41.80	+29 36 26.5		246
C/2003 K4	2003 06 04.01959	21 12 41.78	+29 36 26.7		246

C/2003 K4	2003 06 04.02054	21 12 41.75	+29 36 27.1		246
C/2003 K4	2003 06 04.37308	21 12 32.18	+29 38 38.1	17.6 T	704
C/2003 K4	2003 06 04.38345	21 12 31.88	+29 38 42.6	17.8 T	704
C/2003 K4	2003 06 04.39376	21 12 31.60	+29 38 46.2	17.9 T	704
C/2003 K4	2003 06 04.40409	21 12 31.30	+29 38 49.9	17.7 T	704
C/2003 K4	2003 06 04.41464	21 12 30.98	+29 38 53.8	17.7 T	704
C/2003 K4	2003 06 05.01431	21 12 14.34	+29 42 34.6		A46
C/2003 K4	2003 06 05.01543	21 12 14.31	+29 42 35.3		A46
C/2003 K4	2003 06 05.01655	21 12 14.29	+29 42 35.7		A46
C/2003 K4	2003 06 05.01770	21 12 14.22	+29 42 35.7		A46
C/2003 K4	2003 06 05.01882	21 12 14.21	+29 42 36.6		A46
C/2003 K4	2003 06 05.01994	21 12 14.15	+29 42 36.5		A46
C/2003 K4	2003 06 05.02106	21 12 14.07	+29 42 36.6		A46
C/2003 K4	2003 06 05.02221	21 12 14.11	+29 42 37.4		A46
C/2003 K4	2003 06 05.02333	21 12 14.01	+29 42 38.3		A46
C/2003 K4	2003 06 05.02447	21 12 13.97	+29 42 38.6		A46
C/2003 K4	2003 06 05.02559	21 12 13.93	+29 42 38.7		A46
C/2003 K4	2003 06 05.02672	21 12 13.93	+29 42 39.1		A46
C/2003 K4	2003 06 05.02786	21 12 13.86	+29 42 39.6		A46
C/2003 K4	2003 06 05.02898	21 12 13.85	+29 42 39.9		A46
C/2003 K4	2003 06 05.03012	21 12 13.83	+29 42 40.8		A46
C/2003 K4	2003 06 05.03125	21 12 13.80	+29 42 40.7		A46
C/2003 K4	2003 06 05.03237	21 12 13.71	+29 42 41.7		A46
C/2003 K4	2003 06 05.03350	21 12 13.70	+29 42 41.1		A46
C/2003 K4	2003 06 05.05302	21 12 13.20	+29 42 48.6		048
C/2003 K4	2003 06 05.05593	21 12 13.18	+29 42 49.7		048
C/2003 K4	2003 06 05.05882	21 12 13.12	+29 42 50.3		048
C/2003 K4	2003 06 05.43094	21 12 02.52	+29 45 08.5	17.1 T	854
C/2003 K4	2003 06 05.43455	21 12 02.41	+29 45 09.9	17.1 T	854
C/2003 K4	2003 06 05.77285	21 11 52.68	+29 47 14.0	16.9 T	360
C/2003 K4	2003 06 05.77632	21 11 52.59	+29 47 15.2		360
C/2003 K4	2003 06 06.34631	21 11 36.01	+29 50 42.9	16.9 T	785
C/2003 K4	2003 06 06.35266	21 11 35.86	+29 50 45.3	16.7 T	785

C/2003 L1 (Scotti)

C/2003 L1	2003 06 04.20655	14 48 10.53	-15 24 45.0	19.7 T	691
C/2003 L1	2003 06 04.23337	14 48 09.96	-15 24 40.9	19.6 T	691
C/2003 L1	2003 06 04.26090	14 48 09.37	-15 24 36.4	19.6 T	691
C/2003 L1	2003 06 04.52293	14 48 04.10	-15 23 54.1	18.3 N	474
C/2003 L1	2003 06 04.52703	14 48 04.10	-15 23 51.9	19.0 N	474
C/2003 L1	2003 06 04.52922	14 48 04.04	-15 23 52.7	18.7 N	474
C/2003 L1	2003 06 04.53142	14 48 03.97	-15 23 53.1	18.4 N	474
C/2003 L1	2003 06 04.54242	14 48 03.76	-15 23 50.2	19.1 N	474
C/2003 L1	2003 06 04.54763	14 48 03.66	-15 23 49.4	19.0 N	474
C/2003 L1	2003 06 04.55353	14 48 03.54	-15 23 48.2	18.6 N	474
C/2003 L1	2003 06 05.16615	14 47 51.53	-15 22 16.9	19.3 N	G90
C/2003 L1	2003 06 05.19009	14 47 50.98	-15 22 13.4	19.1 N	G90
C/2003 L1	2003 06 05.20687	14 47 50.72	-15 22 10.6	19.1 N	G90
C/2003 L1	2003 06 05.22965	14 47 50.19	-15 22 07.3	19.9 T	291
C/2003 L1	2003 06 05.28050	14 47 49.20	-15 21 59.5	20.6 T	291
C/2003 L1	2003 06 05.30290	14 47 48.71	-15 21 56.0	19.9 T	291
C/2003 L1	2003 06 06.18301	14 47 31.88	-15 19 43.1	19.2 N	G90
C/2003 L1	2003 06 06.19288	14 47 31.63	-15 19 41.3	19.3 N	G90

C/2003 L1	2003 06 06.20275	14 47 31.44	-15 19 39.2	19.1 N	G90
C/2003 L1	2003 06 06.22357	14 47 31.00	-15 19 36.6	19.9 T	291
C/2003 L1	2003 06 06.22574	14 47 30.97	-15 19 36.3	19.3 N	926
C/2003 L1	2003 06 06.23439	14 47 30.81	-15 19 34.9	19.3 N	926
C/2003 L1	2003 06 06.23631	14 47 30.77	-15 19 34.6	19.8 T	291
C/2003 L1	2003 06 06.24358	14 47 30.62	-15 19 33.9	19.2 N	926
C/2003 L1	2003 06 06.24883	14 47 30.52	-15 19 32.7	19.8 T	291
C/2003 L1	2003 06 06.26714	14 47 30.12	-15 19 29.8	18.9 N	651
C/2003 L1	2003 06 06.27235	14 47 29.99	-15 19 29.5	19.2 N	651
C/2003 L1	2003 06 06.27623	14 47 29.99	-15 19 28.7	18.9 N	651
C/2003 L1	2003 06 07.22141	14 47 12.38	-15 17 08.3	19.5 N	673
C/2003 L1	2003 06 07.22836	14 47 12.23	-15 17 07.1	19.5 N	673
C/2003 L1	2003 06 07.23412	14 47 12.09	-15 17 06.2	21.9 T	291
C/2003 L1	2003 06 07.23600	14 47 12.08	-15 17 05.9	19.5 N	673
C/2003 L1	2003 06 07.23716	14 47 12.03	-15 17 06.5	20.2 N	926
C/2003 L1	2003 06 07.23826	14 47 12.03	-15 17 04.9	21.6 T	291
C/2003 L1	2003 06 07.24219	14 47 11.99	-15 17 04.5	21.7 T	291
C/2003 L1	2003 06 07.24329	14 47 11.94	-15 17 04.8	19.5 N	673
C/2003 L1	2003 06 07.25873	14 47 11.59	-15 17 03.0	19.2 N	926

29P/Schwassmann-Wachmann 1

29P	2003 05 21.75161	22 45 08.19	-04 46 36.5		349
29P	2003 05 21.75257	22 45 08.20	-04 46 36.4		349
29P	2003 05 21.75409	22 45 08.25	-04 46 35.2		349
29P	2003 05 21.75639	22 45 08.28	-04 46 34.4		349
29P	2003 05 21.75722	22 45 08.29	-04 46 35.1	13.4 T	349
29P	2003 05 22.13649	22 45 16.27	-04 45 18.6	13.5 N	620
29P	2003 05 22.13905	22 45 16.32	-04 45 18.1	13.5 N	620
29P	2003 05 22.37215	22 45 21.21	-04 44 31.6	13.1 T	H41
29P	2003 05 22.37558	22 45 21.23	-04 44 30.9	13.2 T	H41
29P	2003 05 23.36341	22 45 41.65	-04 41 14.0	13.8 T	H41
29P	2003 05 24.38618	22 46 02.21	-04 37 54.0	13.9 T	H41
29P	2003 05 26.40719	22 46 41.31	-04 31 26.3	12.9 T	H41
29P	2003 05 26.40850	22 46 41.31	-04 31 25.6	12.9 T	H41
29P	2003 05 26.40965	22 46 41.31	-04 31 26.7	16.8 N	H41
29P	2003 05 27.36744	22 46 59.11	-04 28 26.6	16.9 N	H41
29P	2003 05 27.36903	22 46 59.10	-04 28 25.3	13.6 T	H41
29P	2003 05 28.37983	22 47 17.16	-04 25 15.5	14.1 T	H41
29P	2003 05 28.38122	22 47 17.10	-04 25 17.7	14.0 T	H41
29P	2003 05 28.73214	22 47 23.34	-04 24 11.8	13.8 T	349
29P	2003 05 28.73575	22 47 23.40	-04 24 11.8		349
29P	2003 05 28.73793	22 47 23.45	-04 24 11.1		349
29P	2003 05 28.73978	22 47 23.55	-04 24 10.6		349
29P	2003 05 29.39853	22 47 34.95	-04 22 10.5	14.7 T	H41
29P	2003 05 29.40008	22 47 34.89	-04 22 09.2	16.4 N	H41
29P	2003 05 31.35533	22 48 07.33	-04 16 19.9	16.7 T	H72
29P	2003 05 31.36031	22 48 07.45	-04 16 18.9	13.3 T	H41
29P	2003 05 31.36359	22 48 07.49	-04 16 18.3	16.7 T	H72
29P	2003 05 31.36360	22 48 07.51	-04 16 18.4	13.6 T	H41
29P	2003 05 31.36543	22 48 07.55	-04 16 18.5	13.3 T	H41
29P	2003 05 31.36604	22 48 07.57	-04 16 17.9	16.7 T	H72
29P	2003 05 31.36713	22 48 07.56	-04 16 17.8	13.3 T	H41
29P	2003 05 31.36808	22 48 07.54	-04 16 17.7	16.7 T	H72

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29P	2003 05 31.37045	22 48 07.58	-04 16 17.2	16.7 T	H72	30P	2003 05 01.57975	11 19 42.03	+16 32 49.1		349
29P	2003 05 31.37323	22 48 07.62	-04 16 16.7	16.7 T	H72	30P	2003 05 01.58366	11 19 42.04	+16 32 49.0		349
29P	2003 05 31.37498	22 48 07.72	-04 16 16.6	16.7 T	H72	30P	2003 05 01.58646	11 19 42.14	+16 32 47.1	15.7 T	349
29P	2003 06 01.08413	22 48 18.92	-04 14 12.2	14.1 N	213	30P	2003 05 02.20089	11 20 02.40	+16 28 46.1	18.0 T	704
29P	2003 06 01.08538	22 48 18.96	-04 14 12.1	14.1 N	213	30P	2003 05 02.22501	11 20 03.24	+16 28 36.5	18.6 T	704
29P	2003 06 01.08713	22 48 19.01	-04 14 11.8	14.1 N	213	30P	2003 05 02.23710	11 20 03.56	+16 28 30.0	18.5 T	704
29P	2003 06 02.39695	22 48 38.96	-04 10 26.3	14.7 T	H72	30P	2003 05 02.24911	11 20 04.04	+16 28 23.9	18.6 T	704
29P	2003 06 02.39850	22 48 39.04	-04 10 26.1	14.2 T	H72	30P	2003 05 02.27378	11 20 04.74	+16 28 16.6	16.2 N	H41
29P	2003 06 02.39986	22 48 39.05	-04 10 25.8	14.5 T	H72	30P	2003 05 02.51631	11 20 12.95	+16 26 38.8	16.0 T	367
29P	2003 06 02.40116	22 48 39.06	-04 10 25.5	14.2 T	H72	30P	2003 05 02.51874	11 20 13.06	+16 26 38.1		367
29P	2003 06 02.40230	22 48 39.11	-04 10 25.3	13.9 T	H72	30P	2003 05 02.52117	11 20 13.13	+16 26 36.8		367
29P	2003 06 02.40327	22 48 39.15	-04 10 25.3	12.6 T	H72	30P	2003 05 02.88405	11 20 25.42	+16 24 10.7	16.4 N	939
29P	2003 06 02.40439	22 48 39.12	-04 10 24.8	14.0 T	H72	30P	2003 05 02.89161	11 20 25.66	+16 24 07.4	16.3 N	939
29P	2003 06 03.03895	22 48 48.61	-04 08 38.6		048	30P	2003 05 02.89921	11 20 25.93	+16 24 03.9	16.3 N	939
29P	2003 06 03.03971	22 48 48.59	-04 08 38.3		048	30P	2003 05 02.90286	11 20 26.30	+16 24 02.3	16.5 N	458
29P	2003 06 03.04046	22 48 48.56	-04 08 38.0		048	30P	2003 05 02.90544	11 20 26.02	+16 24 00.9	17.1 N	A33
29P	2003 06 03.04198	22 48 48.55	-04 08 37.8		048	30P	2003 05 02.90850	11 20 26.11	+16 24 00.0	17.1 N	A33
29P	2003 06 03.04273	22 48 48.57	-04 08 37.3		048	30P	2003 05 02.91701	11 20 26.58	+16 23 53.7	16.4 N	458
29P	2003 06 03.36696	22 48 53.22	-04 07 44.9	14.9 N	H41	30P	2003 05 02.92105	11 20 26.65	+16 23 56.8	16.6 N	213
29P	2003 06 03.36924	22 48 53.28	-04 07 43.5	13.5 T	H41	30P	2003 05 02.92345	11 20 26.67	+16 23 54.9	16.6 N	213
29P	2003 06 03.37753	22 48 53.35	-04 07 41.0	14.6 T	H72	30P	2003 05 02.92582	11 20 26.84	+16 23 51.7	16.6 N	213
29P	2003 06 03.37917	22 48 53.37	-04 07 40.9	14.7 T	H72	30P	2003 05 02.93275	11 20 26.96	+16 23 51.5	16.5 T	232
29P	2003 06 03.38266	22 48 53.45	-04 07 40.6	14.7 T	H72	30P	2003 05 02.93789	11 20 27.35	+16 23 46.7	16.4 T	232
29P	2003 06 03.38549	22 48 53.52	-04 07 39.8	14.5 T	H72	30P	2003 05 02.96265	11 20 27.95	+16 23 38.0	16.3 N	A02
29P	2003 06 03.38775	22 48 53.51	-04 07 39.6	14.6 T	H72	30P	2003 05 02.96942	11 20 28.20	+16 23 35.3	16.3 N	A02
29P	2003 06 05.76505	22 49 26.05	-04 01 15.1	12.8 T	360	30P	2003 05 02.97168	11 20 28.28	+16 23 34.4	16.3 N	A02
29P	2003 06 05.76751	22 49 26.08	-04 01 14.8	15.2 N	360	30P	2003 05 02.99008	11 20 28.86	+16 23 27.3	16.4 N	A01
29P	2003 06 07.41451	22 49 46.79	-03 56 56.2	14.8 N	H41	30P	2003 05 02.99447	11 20 28.98	+16 23 25.0	16.4 N	A01
30P/Reinmuth 1						30P	2003 05 03.00103	11 20 29.16	+16 23 22.1	16.3 N	A01
30P	2003 03 25.65682	11 15 53.35	+18 07 25.3		322	30P	2003 05 03.16317	11 20 34.83	+16 22 17.5	17.7 T	750
30P	2003 03 25.66795	11 15 53.08	+18 07 27.1		322	30P	2003 05 03.16719	11 20 35.00	+16 22 15.6	17.3 T	750
30P	2003 04 23.83362	11 16 11.56	+17 18 14.9	15.8 N	235	30P	2003 05 03.17567	11 20 35.25	+16 22 12.5	17.8 T	750
30P	2003 04 27.48129	11 17 40.63	+16 58 12.5		349	30P	2003 05 03.18580	11 20 35.60	+16 22 07.9	17.8 T	750
30P	2003 04 27.48844	11 17 40.81	+16 58 10.1		349	30P	2003 05 03.49699	11 20 46.48	+16 20 01.6	16.2 T	367
30P	2003 04 27.49810	11 17 41.12	+16 58 06.0	15.2 T	349	30P	2003 05 03.49942	11 20 46.51	+16 20 00.9		367
30P	2003 04 28.01366	11 17 54.96	+16 55 00.6		A46	30P	2003 05 03.50185	11 20 46.62	+16 20 00.4		367
30P	2003 04 28.01478	11 17 55.07	+16 55 00.4		A46	30P	2003 05 03.83450	11 20 58.26	+16 17 43.3	16.3 N	235
30P	2003 04 28.01704	11 17 55.02	+16 54 59.2		A46	30P	2003 05 03.83530	11 20 58.27	+16 17 40.2		A46
30P	2003 04 28.01816	11 17 55.05	+16 54 58.8		A46	30P	2003 05 03.83678	11 20 58.26	+16 17 41.0		A46
30P	2003 04 28.01928	11 17 55.05	+16 54 59.0		A46	30P	2003 05 03.83826	11 20 58.32	+16 17 40.4		A46
30P	2003 04 28.02041	11 17 55.16	+16 54 58.4		A46	30P	2003 05 03.83973	11 20 58.38	+16 17 39.9		A46
30P	2003 04 28.02152	11 17 55.22	+16 54 57.6		A46	30P	2003 05 03.84120	11 20 58.43	+16 17 39.7		A46
30P	2003 04 28.02374	11 17 55.28	+16 54 58.6		A46	30P	2003 05 03.84267	11 20 58.51	+16 17 38.1		A46
30P	2003 04 28.88292	11 18 19.96	+16 49 51.7	16.2 T	J97	30P	2003 05 03.84414	11 20 58.51	+16 17 37.7		A46
30P	2003 04 30.88031	11 19 19.90	+16 37 22.5	16.1 T	J97	30P	2003 05 03.84561	11 20 58.56	+16 17 37.4		A46
30P	2003 04 30.88502	11 19 19.94	+16 37 20.0	16.5 N	442	30P	2003 05 03.84708	11 20 58.65	+16 17 36.9		A46
30P	2003 04 30.88865	11 19 19.83	+16 37 19.2	16.1 T	J97	30P	2003 05 03.84856	11 20 58.71	+16 17 36.8		A46
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30P	2003 05 04.84259	11 21 34.18	+16 10 39.7		048	30P	2003 05 28.18560	11 40 24.23	+12 54 59.3	17.4 T	H41
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30P	2003 05 04.84404	11 21 34.28	+16 10 38.8		048	30P	2003 05 28.92205	11 41 07.58	+12 48 00.5	16.7 N	442
30P	2003 05 04.84476	11 21 34.29	+16 10 40.7		A46	30P	2003 05 28.92734	11 41 07.76	+12 47 54.0	16.7 N	442
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30P	2003 05 04.84696	11 21 34.41	+16 10 38.4		048	30P	2003 05 29.88845	11 42 05.10	+12 38 48.4	16.8 N	213
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30P	2003 05 09.92921	11 24 54.21	+15 33 13.5	16.3 N	442	52P	1998 10 08.46205	06 11 20.740	+36 38 25.91	14.55N	G91
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30P	2003 05 17.88291	11 31 02.50	+14 28 11.4	16.8 T	213	53P	2003 04 27.63498	16 12 28.97	-11 00 45.8	15.6 T	D83
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30P	2003 05 17.90156	11 31 03.38	+14 28 02.4	16.9 N	939	53P	2003 04 30.95316	16 11 22.01	-10 49 27.4	15.1 N	213
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53P	2003 05 01.63659	16 11 06.63	-10 47 08.2	15.2 T	349	53P	2003 05 08.03931	16 08 19.71	-10 25 57.3		048
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53P	2003 05 08.03704	16 08 19.84	-10 25 57.8		048	53P	2003 05 22.25916	16 00 21.58	-09 45 52.9	14.8 T	291
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53P	2003 05 24.02872	15 59 16.19	-09 41 57.0	14.8 T	232	53P	2003 05 29.30829	15 56 00.28	-09 32 01.0	14.7 T	H41
53P	2003 05 24.26319	15 59 07.49	-09 41 26.0	14.8 T	H41	53P	2003 05 29.31799	15 55 59.92	-09 32 00.0	14.7 T	H41
53P	2003 05 24.27038	15 59 07.22	-09 41 25.5	14.7 T	H41	53P	2003 05 29.32882	15 55 59.47	-09 31 59.1	14.7 T	H41
53P	2003 05 24.98385	15 58 40.72	-09 39 57.2		616	53P	2003 05 29.56022	15 55 51.14	-09 31 31.1	15.0 N	E14
53P	2003 05 24.98539	15 58 40.64	-09 39 57.0		616	53P	2003 05 29.88847	15 55 39.24	-09 31 07.4		619
53P	2003 05 24.98694	15 58 40.60	-09 39 56.9		616	53P	2003 05 29.88920	15 55 39.19	-09 31 07.9		619
53P	2003 05 24.98849	15 58 40.53	-09 39 56.7		616	53P	2003 05 29.88991	15 55 39.15	-09 31 07.2		619
53P	2003 05 24.99004	15 58 40.49	-09 39 56.4		616	53P	2003 05 29.97748	15 55 35.76	-09 30 59.2	14.8 N	A32
53P	2003 05 24.99159	15 58 40.39	-09 39 56.2		616	53P	2003 05 29.98534	15 55 35.47	-09 30 58.6	14.8 N	A32
53P	2003 05 24.99315	15 58 40.37	-09 39 55.8		616	53P	2003 05 29.98758	15 55 35.38	-09 30 58.3	14.8 N	A32
53P	2003 05 24.99470	15 58 40.32	-09 39 55.7		616	53P	2003 05 29.99207	15 55 35.24	-09 30 57.6	14.9 N	A32
53P	2003 05 24.99623	15 58 40.24	-09 39 55.5		616	53P	2003 05 30.22032	15 55 26.90	-09 30 36.5	14.2 T	H41
53P	2003 05 25.00046	15 58 40.06	-09 39 54.9		616	53P	2003 05 31.00218	15 54 58.17	-09 29 28.8	15.2 N	118
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53P	2003 05 25.50487	15 58 21.32	-09 38 52.1	14.8 T	608	53P	2003 05 31.00877	15 54 57.93	-09 29 28.2		118
53P	2003 05 25.99551	15 58 03.15	-09 37 55.4	14.5 N	945	53P	2003 05 31.01090	15 54 57.83	-09 29 28.0		118
53P	2003 05 25.99690	15 58 03.12	-09 37 55.0	14.5 N	945	53P	2003 05 31.01911	15 54 57.52	-09 29 28.1	14.2 N	A02
53P	2003 05 25.99850	15 58 03.05	-09 37 54.8	14.5 N	945	53P	2003 05 31.02587	15 54 57.26	-09 29 27.3	14.2 N	A02
53P	2003 05 26.00012	15 58 03.01	-09 37 54.5	14.5 N	945	53P	2003 05 31.03038	15 54 57.08	-09 29 26.6	14.2 N	A02
53P	2003 05 26.00142	15 58 02.96	-09 37 54.2	14.5 N	945	53P	2003 05 31.06519	15 54 55.85	-09 29 24.1	14.6 N	A01
53P	2003 05 26.26416	15 57 53.18	-09 37 23.3	14.9 T	H41	53P	2003 05 31.06736	15 54 55.75	-09 29 22.9	14.6 N	A01
53P	2003 05 26.28015	15 57 52.51	-09 37 21.3	14.9 T	H41	53P	2003 05 31.07831	15 54 55.25	-09 29 15.1	14.6 N	A01
53P	2003 05 27.00289	15 57 25.79	-09 36 00.5	14.4 N	945	53P	2003 05 31.25306	15 54 49.08	-09 29 07.3	15.3 N	H41
53P	2003 05 27.00894	15 57 25.50	-09 35 59.9	14.5 N	A32	53P	2003 05 31.26850	15 54 48.49	-09 29 05.7	14.2 T	H41
53P	2003 05 27.01097	15 57 25.45	-09 35 59.3	14.4 N	945	53P	2003 05 31.27112	15 54 48.39	-09 29 05.9	14.2 T	H41
53P	2003 05 27.01230	15 57 25.37	-09 35 59.3	14.4 N	A32	53P	2003 05 31.91201	15 54 25.34	-09 28 15.4	14.6 N	213
53P	2003 05 27.01310	15 57 25.36	-09 35 59.2	14.4 N	945	53P	2003 05 31.91301	15 54 25.26	-09 28 14.8	14.6 N	213
53P	2003 05 27.01551	15 57 25.26	-09 35 58.8	14.4 N	945	53P	2003 05 31.91619	15 54 25.15	-09 28 15.0	14.6 N	213

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53P	2003 05 31.98567	15 54 22.53	-09 28 10.0	14.9 N	A32
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53P	2003 06 01.28964	15 54 11.40	-09 27 45.3	17.1 T	704
53P	2003 06 01.31253	15 54 10.76	-09 27 43.6	17.4 T	704
53P	2003 06 01.32355	15 54 10.13	-09 27 43.2	15.7 T	704
53P	2003 06 01.58130	15 54 01.05	-09 27 23.9	14.0 T	360
53P	2003 06 01.58373	15 54 00.95	-09 27 23.7		360
53P	2003 06 01.93905	15 53 48.13	-09 27 00.1		048
53P	2003 06 01.93981	15 53 48.13	-09 26 59.8		048
53P	2003 06 01.94059	15 53 48.10	-09 26 59.9		048
53P	2003 06 01.94135	15 53 48.08	-09 26 59.8		048
53P	2003 06 01.94211	15 53 48.05	-09 26 59.8		048
53P	2003 06 01.94288	15 53 48.01	-09 26 59.7		048
53P	2003 06 01.94365	15 53 47.97	-09 26 59.6		048
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53P	2003 06 01.94676	15 53 47.90	-09 26 59.2		048
53P	2003 06 02.95369	15 53 12.01	-09 25 52.5		048
53P	2003 06 02.95446	15 53 12.00	-09 25 52.1		048
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53P	2003 06 03.21039	15 53 02.98	-09 25 35.0	14.6 T	H41
53P	2003 06 03.22248	15 53 02.65	-09 25 34.3	14.6 T	691
53P	2003 06 03.22362	15 53 02.49	-09 25 34.1	14.6 T	H41
53P	2003 06 03.24977	15 53 01.71	-09 25 32.5	14.7 T	691
53P	2003 06 03.27652	15 53 00.69	-09 25 31.0	14.8 T	691
53P	2003 06 03.90938	15 52 38.50	-09 24 54.9	14.5 N	213
53P	2003 06 03.91056	15 52 38.47	-09 24 54.9	14.5 N	213
53P	2003 06 03.91435	15 52 38.32	-09 24 54.3	14.5 N	213
53P	2003 06 04.04340	15 52 33.65	-09 24 47.1	14.3 N	212
53P	2003 06 04.04676	15 52 33.53	-09 24 46.9	14.3 N	212
53P	2003 06 04.05000	15 52 33.42	-09 24 46.5	14.3 N	212
53P	2003 06 04.25213	15 52 26.39	-09 24 36.2	14.4 T	H41
53P	2003 06 04.28030	15 52 25.29	-09 24 34.6	15.0 T	H41
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53P	2003 06 04.92336	15 52 03.22	-09 24 03.1		048
53P	2003 06 04.92412	15 52 03.20	-09 24 02.8		048
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53P	2003 06 04.92866	15 52 03.01	-09 24 03.0		048

53P	2003 06 04.92941	15 52 02.98	-09 24 02.9		048
53P	2003 06 07.33002	15 50 41.92	-09 22 32.1	14.9 T	H41
65P/Gunn					
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65P	2003 05 04.27752	18 58 58.99	-26 13 55.7	14.1 N	859
65P	2003 05 04.28904	18 58 59.32	-26 13 58.7	14.1 N	859
65P	2003 05 04.30174	18 58 59.69	-26 14 02.8	14.0 N	859
65P	2003 05 06.26450	18 59 57.84	-26 23 37.9		834
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65P	2003 05 09.72656	19 01 24.29	-26 41 23.5		349
65P	2003 05 09.72814	19 01 24.28	-26 41 24.3		349
65P	2003 05 09.72987	19 01 24.33	-26 41 24.7		349
65P	2003 05 09.73125	19 01 24.33	-26 41 25.2	13.4 T	349
65P	2003 05 09.77666	19 01 25.30	-26 41 39.0	13.3 T	360
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65P	2003 05 23.34244	19 03 45.17	-28 00 06.9	14.6 T	H41
65P	2003 05 23.34681	19 03 45.11	-28 00 08.5	14.5 T	H41
65P	2003 05 24.35803	19 03 42.49	-28 06 32.0	14.1 T	H41
65P	2003 05 24.36425	19 03 42.46	-28 06 34.4	14.1 T	H41
65P	2003 05 24.38015	19 03 42.34	-28 06 40.3	14.1 T	H41
65P	2003 05 26.33174	19 03 32.13	-28 19 10.1	14.3 T	H41
65P	2003 05 26.34159	19 03 32.02	-28 19 14.1	14.3 T	H41
65P	2003 05 26.34954	19 03 31.96	-28 19 17.2	14.3 T	H41
65P	2003 05 27.25558	19 03 24.77	-28 25 05.6		834
65P	2003 05 27.31205	19 03 24.40	-28 25 32.0	13.6 T	H41
65P	2003 05 28.21273	19 03 15.73	-28 31 21.1		834
65P	2003 05 28.25683	19 03 15.20	-28 31 38.5		834
65P	2003 05 28.37663	19 03 13.93	-28 32 30.1	12.6 T	H41
65P	2003 05 28.70250	19 03 10.37	-28 34 39.5		349
65P	2003 05 28.71267	19 03 10.22	-28 34 43.8		349
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65P	2003 05 28.71519	19 03 10.19	-28 34 44.9		349
65P	2003 05 28.71649	19 03 10.17	-28 34 45.0	13.2 T	349
65P	2003 05 29.37178	19 03 02.46	-28 39 03.3	17.4 T	704
65P	2003 05 29.38291	19 03 02.15	-28 39 11.6	17.1 T	704
65P	2003 05 29.39544	19 03 02.00	-28 39 13.7	13.5 T	H41
65P	2003 05 29.40622	19 03 01.88	-28 39 18.8	15.8 T	704
65P	2003 05 29.57761	19 03 00.01	-28 40 20.2	14.3 N	E14
65P	2003 05 31.32954	19 02 34.84	-28 52 05.8	14.2 T	H41
65P	2003 05 31.34109	19 02 34.62	-28 52 10.3	14.1 T	H41
65P	2003 06 01.72417	19 02 11.03	-29 01 28.6	14.7 N	379
65P	2003 06 01.72741	19 02 10.98	-29 01 30.5	15.0 N	379
65P	2003 06 01.72903	19 02 10.84	-29 01 30.4	15.0 N	379
65P	2003 06 01.73229	19 02 10.76	-29 01 32.0	15.0 N	379
65P	2003 06 03.33473	19 01 39.61	-29 12 21.3	15.2 N	H41
65P	2003 06 05.67773	19 00 46.21	-29 28 19.5	12.6 T	360
65P	2003 06 05.68358	19 00 46.04	-29 28 21.8		360
65P	2003 06 07.41091	19 00 00.84	-29 40 10.0	11.8 T	H41

66P/du Toit							66P	2003 06 04.86924					66P	2003 06 04.87421				
66P	2003 04 23.19196	12 21 05.66	+00 38 58.4	18.1 T	750		66P	2003 06 04.86924	11 48 50.51	−06 15 28.6	16.4 N	213	66P	2003 06 04.87421	11 48 50.38	−06 15 34.8	16.5 N	213
66P	2003 04 23.19998	12 21 05.02	+00 38 56.0	18.3 T	750													
66P	2003 04 23.20319	12 21 04.78	+00 38 55.3	17.9 T	750													
66P	2003 04 26.20104	12 16 57.29	+00 23 24.0	17.7 T	750													
66P	2003 04 30.98913	12 10 42.60	−00 05 36.8	16.9 N	442		67P	67P/Churyumov-Gerasimenko					67P	2003 04 30.91552	10 54 12.93	+14 58 38.3	19.0 N	J87
66P	2003 05 02.91873	12 08 20.87	−00 18 48.1	18.1 N	A33		67P	2003 04 30.91747	10 54 12.50	+14 58 39.3	19.3 N	J87	67P	2003 04 30.91747	10 54 12.50	+14 58 39.3	19.3 N	J87
66P	2003 05 03.92902	12 07 09.37	−00 26 01.4		504		67P	2003 05 01.10179	10 54 13.66	+14 57 51.3	17.8 N	H41	67P	2003 05 01.10179	10 54 13.66	+14 57 51.3	17.8 N	H41
66P	2003 05 03.92973	12 07 09.27	−00 26 02.0		504		67P	2003 05 02.91662	10 54 26.27	+14 49 31.5	17.5 N	A02	67P	2003 05 02.91662	10 54 26.27	+14 49 31.5	17.5 N	A02
66P	2003 05 03.93309	12 07 08.77	−00 26 07.3		504		67P	2003 05 02.91888	10 54 26.22	+14 49 31.5	17.6 N	A02	67P	2003 05 02.91888	10 54 26.22	+14 49 31.5	17.6 N	A02
66P	2003 05 03.93407	12 07 08.78	−00 26 09.9	17.8 T	504		67P	2003 05 02.92339	10 54 26.12	+14 49 31.4	17.5 N	A02	67P	2003 05 02.92339	10 54 26.12	+14 49 31.4	17.5 N	A02
66P	2003 05 04.82596	12 06 07.13	−00 32 39.2		246		67P	2003 05 03.88805	10 54 34.68	+14 44 59.0	17.5 N	235	67P	2003 05 03.88805	10 54 34.68	+14 44 59.0	17.5 N	235
66P	2003 05 04.82683	12 06 07.06	−00 32 39.4		246		67P	2003 05 03.89481	10 54 34.87	+14 44 58.5	17.6 N	A02	67P	2003 05 03.89481	10 54 34.87	+14 44 58.5	17.6 N	A02
66P	2003 05 04.82813	12 06 06.95	−00 32 40.3		246		67P	2003 05 03.89933	10 54 34.67	+14 44 57.7	17.5 N	A02	67P	2003 05 03.89933	10 54 34.67	+14 44 57.7	17.5 N	A02
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66P	2003 05 04.83098	12 06 06.79	−00 32 41.6		246		67P	2003 05 05.48182	10 54 50.82	+14 37 21.0		360	67P	2003 05 05.48182	10 54 50.82	+14 37 21.0		360
66P	2003 05 04.83196	12 06 06.68	−00 32 42.2		246		67P	2003 05 05.48666	10 54 50.92	+14 37 21.0		360	67P	2003 05 05.48666	10 54 50.92	+14 37 21.0		360
66P	2003 05 05.51939	12 05 19.95	−00 37 52.8	17.7 T	360		67P	2003 05 18.88528	10 59 00.81	+13 25 18.3	17.9 N	442	67P	2003 05 18.88528	10 59 00.81	+13 25 18.3	17.9 N	442
66P	2003 05 05.52338	12 05 19.67	−00 37 54.8		360		67P	2003 05 28.90236	11 03 59.15	+12 23 51.5	18.0 N	442	67P	2003 05 28.90236	11 03 59.15	+12 23 51.5	18.0 N	442
66P	2003 05 09.93787	12 00 41.73	−01 13 58.5	16.8 N	442		67P	2003 05 28.91258	11 03 59.27	+12 23 52.6	17.9 N	442	67P	2003 05 28.91258	11 03 59.27	+12 23 52.6	17.9 N	442
66P	2003 05 14.91447	11 56 18.37	−02 00 08.7	16.1 N	442		67P	2003 05 29.14568	11 04 08.33	+12 22 24.6	18.8 N	H41	67P	2003 05 29.14568	11 04 08.33	+12 22 24.6	18.8 N	H41
66P	2003 05 16.24508	11 55 17.77	−02 13 26.2	19.5 T	608													
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66P	2003 05 16.26703	11 55 16.72	−02 13 39.2	19.5 T	608													
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66P	2003 05 23.12272	11 51 11.12	−03 28 42.1	17.7 N	H41		74P	2003 05 31.38431	19 22 06.38	−25 20 46.3	18.8 T	704	74P	2003 05 31.38431	19 22 06.38	−25 20 46.3	18.8 T	704
66P	2003 05 23.49679	11 51 00.89	−03 33 00.9	17.1 T	360		74P	2003 05 31.39524	19 22 06.18	−25 20 45.8	19.4 T	704	74P	2003 05 31.39524	19 22 06.18	−25 20 45.8	19.4 T	704
66P	2003 05 23.50054	11 51 00.78	−03 33 03.6		360		74P	2003 05 31.40604	19 22 05.95	−25 20 48.4	19.3 T	704	74P	2003 05 31.40604	19 22 05.95	−25 20 48.4	19.3 T	704
66P	2003 05 28.13207	11 49 25.92	−04 29 57.8	16.8 T	H41		74P	2003 05 31.42760	19 22 05.34	−25 20 50.2	19.2 T	704	74P	2003 05 31.42760	19 22 05.34	−25 20 50.2	19.2 T	704
66P	2003 05 28.13512	11 49 25.73	−04 30 00.8	17.0 T	H41		74P	2003 06 05.69299	19 19 55.85	−25 31 57.4	17.5 T	360	74P	2003 06 05.69299	19 19 55.85	−25 31 57.4	17.5 T	360
66P	2003 05 28.51667	11 49 20.47	−04 34 54.2	17.4 T	367		74P	2003 06 05.69860	19 19 55.69	−25 31 58.6		360						
66P	2003 05 28.52049	11 49 20.40	−04 34 57.7		367													
66P	2003 05 28.52431	11 49 20.34	−04 35 00.4		367													
66P	2003 05 29.11877	11 49 12.83	−04 42 41.9	16.7 T	H41													
66P	2003 05 29.12292	11 49 12.74	−04 42 46.8	16.8 T	H41		81P	81P/Wild 2					81P	2003 04 28.82664	05 34 10.55	+21 56 25.6	15.6 T	J97
66P	2003 05 29.45621	11 49 08.94	−04 46 56.7	17.4 N	E14		81P	2003 05 01.09044	05 38 39.88	+22 01 22.7	15.5 T	H41	81P	2003 05 01.09044	05 38 39.88	+22 01 22.7	15.5 T	H41
66P	2003 05 29.52976	11 49 07.94	−04 47 54.6	17.8 N	E14		81P	2003 05 01.09238	05 38 40.23	+22 01 22.8	15.5 T	H41	81P	2003 05 01.09238	05 38 40.23	+22 01 22.8	15.5 T	H41
66P	2003 05 30.87119	11 48 55.70	−05 05 51.7	17.4 N	118		81P	2003 05 02.84753	05 42 12.48	+22 04 53.9	15.8 T	232	81P	2003 05 02.84753	05 42 12.48	+22 04 53.9	15.8 T	232
66P	2003 05 30.87697	11 48 55.65	−05 05 57.0		118		81P	2003 05 02.85286	05 42 12.59	+22 04 54.1	15.8 T	232	81P	2003 05 02.85286	05 42 12.59	+22 04 54.1	15.8 T	232
66P	2003 05 30.94021	11 48 55.16	−05 06 47.4	16.8 N	A01		81P	2003 05 02.86071	05 42 14.07	+22 04 59.2	15.1 N	A33	81P	2003 05 02.86071	05 42 14.07	+22 04 59.2	15.1 N	A33
66P	2003 05 31.14515	11 48 53.62	−05 09 33.8	16.7 T	H41		81P	2003 05 02.86216	05 42 14.11	+22 04 59.1	14.9 N	A33	81P	2003 05 02.86216	05 42 14.11	+22 04 59.1	14.9 N	A33
66P	2003 05 31.16554	11 48 53.62	−05 09 46.6	17.8 T	704		81P	2003 05 02.86376	05 42 14.19	+22 04 57.7	14.9 N	A33	81P	2003 05 02.86376	05 42 14.19	+22 04 57.7	14.9 N	A33
66P	2003 05 31.16858	11 48 53.39	−05 09 51.6	16.8 T	H41		81P	2003 05 08.05310	05 52 55.84	+22 13 38.5	15.5 T	H72	81P	2003 05 08.05310	05 52 55.84	+22 13 38.5	15.5 T	H72
66P	2003 05 31.17661	11 48 53.53	−05 09 56.8	18.2 T	704		81P	2003 05 08.05485	05 52 56.00	+22 13 38.5	15.4 T	H72	81P	2003 05 08.05485	05 52 56.00	+22 13 38.5	15.4 T	H72
66P	2003 05 31.18719	11 48 53.49	−05 10 05.2	18.3 T	704		81P	2003 05 08.05803	05 52 56.35	+22 13 40.2	15.5 T	H72	81P	2003 05 08.05803	05 52 56.35	+22 13 40.2	15.5 T	H72
66P	2003 05 31.19785	11 48 53.44	−05 10 13.5	18.3 T	704		81P	2003 05 08.05975	05 52 56.65	+22 13 39.3	15.4 T	H72	81P	2003 05 08.05975	05 52 56.65	+22 13 39.3	15.4 T	H72
66P	2003 05 31.20856	11 48 53.23	−05 10 22.8	18.2 T	704		81P	2003 05 08.06487	05 52 57.23	+22 13 39.9	15.3 T	H72	81P	2003 05 08.06487	05 52 57.23	+22 13 39.9	15.3 T	H72
66P	2003 06 01.49193	11 48 46.98	−05 27 50.6	17.0 T	360		81P	2003 05 08.06624	05 52 57.47	+22 13 39.0	15.2 T	H72	81P	2003 05 08.06624	05 52 57.47	+22 13 39.0	15.2 T	H72
66P	2003 06 01.49515	11 48 46.96	−05 27 53.4		360		81P	2003 05 11.47499	06 00 10.46	+22 17 48.9	14.1 T	367	81P	2003 05 11.47499	06 00 10.46	+22 17 48.9	14.1 T	367
66P	2003 06 03.11793	11 48 44.92	−05 50 30.3	17.4 T	H41		81P	2003 05 11.47742	06 00 10.83	+22 17 49.9		367	81P	2003 05 11.47742	06 00 10.83	+22 17 49.9		367
66P	2003 06 03.94803	11 48 46.49	−06 02 16.0	16.9 N	212		81P	2003 05 11.47985	06 00 11.12	+22 17 49.2		367	81P	2003 05 11.47985	06 00 11.12	+22 17 49.2		367

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88P/Howell							116P	2003 05 03.21878	15 30 50.58	-22 12 37.7		834
88P	1998 08 08.96728	14 12 52.160	-15 13 21.26	14.92N	I02		116P	2003 05 03.95239	15 30 17.37	-22 12 28.3	13.5 N	235
93P/Lovas 1							116P	2003 05 03.95522	15 30 17.31	-22 12 29.0	13.7 N	213
93P	1998 11 02.39405	06 23 02.746	+45 35 11.96	14.77N	G91		116P	2003 05 03.95625	15 30 17.23	-22 12 29.2	13.7 N	213
100P/Hartley 1							116P	2003 05 03.95735	15 30 17.17	-22 12 28.9	13.7 N	213
100P	2003 04 30.87890	10 53 57.34	+32 06 50.3	18.2 T	213		116P	2003 05 03.97578	15 30 16.30	-22 12 28.9	13.3 N	939
100P	2003 04 30.88340	10 53 57.33	+32 06 46.6	18.2 T	213		116P	2003 05 03.98068	15 30 16.06	-22 12 28.4	13.3 N	939
100P	2003 04 30.88723	10 53 57.33	+32 06 40.4	18.2 T	213		116P	2003 05 03.98561	15 30 15.81	-22 12 27.6	13.3 N	939
100P	2003 04 30.91135	10 53 57.19	+32 06 13.8	17.8 N	442		116P	2003 05 04.02350	15 30 14.04	-22 12 27.0	13.6 N	A33
100P	2003 05 02.50389	10 54 03.41	+31 34 49.4	19.0 T	360		116P	2003 05 04.03750	15 30 13.36	-22 12 27.2	13.5 N	A33
100P	2003 05 02.50951	10 54 03.43	+31 34 42.8		360		116P	2003 05 04.04450	15 30 13.01	-22 12 26.6	13.4 N	A33
100P	2003 05 03.85384	10 54 12.51	+31 07 56.3	18.6 T	213		116P	2003 05 04.06199	15 30 12.16	-22 12 27.1	13.6 N	A02
100P	2003 05 20.11073	11 00 25.04	+25 30 16.3	20.3 T	H41		116P	2003 05 04.06650	15 30 11.93	-22 12 26.8	13.6 N	A02
100P	2003 05 23.55295	11 02 39.21	+24 16 15.5	18.6 T	360		116P	2003 05 04.07054	15 30 11.72	-22 12 26.6	13.6 N	A02
100P	2003 05 23.55703	11 02 39.41	+24 16 10.2		360		116P	2003 05 04.12931	15 30 08.67	-22 12 20.5	13.1 N	859
100P	2003 05 28.17714	11 06 05.28	+22 36 22.9	19.5 T	704		116P	2003 05 04.13718	15 30 08.37	-22 12 20.2	13.1 N	859
100P	2003 05 28.18773	11 06 05.80	+22 36 08.0	19.7 T	704		116P	2003 05 04.14465	15 30 08.05	-22 12 19.3	13.1 N	859
100P	2003 05 28.19845	11 06 06.19	+22 35 55.2	19.0 T	704		116P	2003 05 05.01259	15 29 28.57	-22 11 59.8	14.5 N	118
100P	2003 05 28.20920	11 06 06.60	+22 35 41.5	19.4 T	704		116P	2003 05 05.01385	15 29 28.47	-22 11 59.6		118
100P	2003 06 04.16679	11 12 08.06	+20 04 14.3	18.3 T	703		116P	2003 05 05.01505	15 29 28.40	-22 11 59.7		118
100P	2003 06 04.17425	11 12 08.41	+20 04 03.7	19.2 T	703		116P	2003 05 05.01731	15 29 28.29	-22 11 59.8		118
100P	2003 06 04.18168	11 12 08.92	+20 03 54.4	18.1 T	703		116P	2003 05 06.17734	15 28 34.38	-22 11 13.6		834
100P	2003 06 04.18915	11 12 09.26	+20 03 44.1	19.5 T	703		116P	2003 05 06.30359	15 28 28.17	-22 11 15.7	11.5 T	H41
100P	2003 06 05.51500	11 13 24.45	+19 34 47.5	18.8 T	360		116P	2003 05 06.31378	15 28 27.75	-22 11 15.4	14.1 N	H41
100P	2003 06 05.51929	11 13 24.71	+19 34 41.8		360		116P	2003 05 09.61076	15 25 51.22	-22 08 49.2	12.6 T	367
110P/Hartley 3							116P	2003 05 09.61389	15 25 51.05	-22 08 49.0		367
110P	2000 11 09.35593	04 07 47.867	+35 01 26.12	15.70N	G91		116P	2003 05 09.61701	15 25 50.90	-22 08 48.5		367
116P/Wild 4							116P	2003 05 09.62238	15 25 50.74	-22 08 49.8		349
116P	2003 04 15.20441	15 41 23.58	-22 02 57.1		834		116P	2003 05 09.62384	15 25 50.67	-22 08 49.4		349
116P	2003 04 15.26287	15 41 22.16	-22 03 02.5		834		116P	2003 05 09.62520	15 25 50.60	-22 08 49.3		349
116P	2003 04 22.18088	15 38 10.07	-22 10 35.7		834		116P	2003 05 09.62697	15 25 50.49	-22 08 49.2		349
116P	2003 04 30.70154	15 32 41.78	-22 13 19.5	12.3 T	360		116P	2003 05 09.62903	15 25 50.41	-22 08 49.3	12.7 T	349
116P	2003 04 30.70469	15 32 41.64	-22 13 19.6		360		116P	2003 05 09.98514	15 25 33.36	-22 08 30.9	13.2 N	232
116P	2003 05 01.09338	15 32 24.76	-22 13 16.7	13.7 N	212		116P	2003 05 09.99553	15 25 32.84	-22 08 30.3	13.2 N	232
116P	2003 05 01.09700	15 32 24.59	-22 13 16.9	13.7 N	212		116P	2003 05 09.99811	15 25 32.69	-22 08 30.3	13.2 N	232
116P	2003 05 01.10069	15 32 24.42	-22 13 17.0	13.7 N	212		116P	2003 05 10.03512	15 25 30.85	-22 08 28.4	13.4 N	213
116P	2003 05 01.33334	15 32 14.12	-22 13 13.9	12.1 T	H41		116P	2003 05 10.07259	15 25 29.10	-22 08 24.9	13.6 N	954
116P	2003 05 01.56697	15 32 04.26	-22 13 10.5	13.8 T	D83		116P	2003 05 10.08103	15 25 28.65	-22 08 24.6	13.6 N	954
116P	2003 05 01.57253	15 32 04.04	-22 13 10.6	13.7 T	D83		116P	2003 05 10.10172	15 25 27.63	-22 08 23.3	13.6 N	954
116P	2003 05 01.57811	15 32 03.78	-22 13 10.6	13.7 T	D83		116P	2003 05 10.61465	15 25 03.01	-22 07 49.0	13.8 N	E14
116P	2003 05 01.61787	15 32 02.01	-22 13 11.5		349		116P	2003 05 10.61816	15 25 02.83	-22 07 48.9	13.7 N	E14
116P	2003 05 01.62035	15 32 01.89	-22 13 11.4		349		116P	2003 05 11.30691	15 24 29.43	-22 07 16.4	14.0 N	H41
116P	2003 05 01.62175	15 32 01.84	-22 13 11.2		349		116P	2003 05 11.32483	15 24 28.56	-22 07 15.0	11.8 T	H41
116P	2003 05 01.62362	15 32 01.76	-22 13 11.1	12.6 T	349		116P	2003 05 13.25461	15 22 55.77	-22 05 16.1	14.1 N	H41
116P	2003 05 02.29848	15 31 31.53	-22 13 02.2	10.4 T	H41		116P	2003 05 13.25737	15 22 55.71	-22 05 15.5	11.8 T	H41
116P	2003 05 02.30913	15 31 31.22	-22 13 01.4	13.8 N	H41		116P	2003 05 13.26127	15 22 55.49	-22 05 15.3	11.8 T	H41
116P	2003 05 03.00326	15 31 00.33	-22 12 50.2	13.4 N	939		116P	2003 05 15.30806	15 21 17.18	-22 02 53.8	13.9 N	H41
116P	2003 05 03.00811	15 31 00.07	-22 12 50.1	13.4 N	939		116P	2003 05 18.01525	15 19 09.19	-21 59 30.3	13.0 N	939
116P	2003 05 03.01303	15 30 59.82	-22 12 50.1	13.4 N	939		116P	2003 05 18.02285	15 19 08.86	-21 59 29.9	13.0 N	939
116P	2003 05 03.05894	15 30 57.71	-22 12 48.9	13.4 N	232		116P	2003 05 18.03050	15 19 08.49	-21 59 29.2	13.0 N	939
116P	2003 05 03.06663	15 30 57.33	-22 12 48.6	13.4 N	232		116P	2003 05 18.09811	15 19 05.62	-21 59 15.7		834
							116P	2003 05 18.14541	15 19 03.30	-21 59 12.7		834
							116P	2003 05 18.94833	15 18 25.89	-21 58 16.1	13.6 N	213

116P	2003 05 18.95039	15 18 25.80	-21 58 16.2	13.6 N	213	116P	2003 05 24.00985	15 14 38.92	-21 51 02.5	13.9 N	232
116P	2003 05 19.32197	15 18 08.37	-21 57 44.5	12.8 T	H41	116P	2003 05 24.26071	15 14 28.19	-21 50 40.1	14.8 N	H41
116P	2003 05 20.98170	15 16 52.70	-21 55 27.9	13.4 N	945	116P	2003 05 24.27586	15 14 27.42	-21 50 38.1	11.2 T	H41
116P	2003 05 20.98315	15 16 52.63	-21 55 27.7	13.4 N	945	116P	2003 05 25.97676	15 13 16.20	-21 48 07.7	13.8 N	945
116P	2003 05 20.98487	15 16 52.54	-21 55 27.1	13.4 N	945	116P	2003 05 25.97841	15 13 16.13	-21 48 07.6	13.8 N	945
116P	2003 05 20.98625	15 16 52.48	-21 55 26.9	13.4 N	945	116P	2003 05 25.98022	15 13 16.05	-21 48 07.5	13.8 N	945
116P	2003 05 20.98757	15 16 52.40	-21 55 26.6	13.4 N	945	116P	2003 05 25.98230	15 13 15.95	-21 48 07.3	13.8 N	945
116P	2003 05 21.27964	15 16 39.16	-21 55 00.4	14.5 N	H41	116P	2003 05 26.26100	15 13 04.25	-21 47 40.8	11.1 T	H41
116P	2003 05 21.28439	15 16 38.73	-21 54 59.6	12.6 T	H41	116P	2003 05 26.27624	15 13 03.65	-21 47 39.4	14.6 N	H41
116P	2003 05 21.31056	15 16 37.59	-21 54 57.4	12.8 T	H41	116P	2003 05 26.97034	15 12 35.80	-21 46 39.1	13.8 N	A32
116P	2003 05 21.61581	15 16 24.14	-21 54 31.2		349	116P	2003 05 26.97595	15 12 35.50	-21 46 37.8	13.8 N	A32
116P	2003 05 21.61692	15 16 24.03	-21 54 31.1		349	116P	2003 05 26.98156	15 12 35.27	-21 46 37.6	13.9 N	A32
116P	2003 05 21.61799	15 16 24.00	-21 54 30.8		349	116P	2003 05 27.03135	15 12 33.22	-21 46 33.1	13.9 N	945
116P	2003 05 21.62182	15 16 23.85	-21 54 30.7	12.3 T	349	116P	2003 05 27.03248	15 12 33.16	-21 46 33.1	13.9 N	945
116P	2003 05 21.96654	15 16 08.52	-21 54 02.9	14.5 N	945	116P	2003 05 27.03377	15 12 33.08	-21 46 33.0	13.9 N	945
116P	2003 05 21.96771	15 16 08.44	-21 54 02.5	14.5 N	945	116P	2003 05 27.03517	15 12 32.99	-21 46 32.9	13.9 N	945
116P	2003 05 21.96929	15 16 08.30	-21 54 01.7		204	116P	2003 05 27.03627	15 12 32.94	-21 46 32.7	13.9 N	945
116P	2003 05 21.97016	15 16 08.31	-21 54 02.4	14.5 N	945	116P	2003 05 27.19188	15 12 26.72	-21 46 10.1		834
116P	2003 05 21.97196	15 16 08.22	-21 54 02.1	14.5 N	945	116P	2003 05 27.21983	15 12 25.64	-21 46 14.9	14.5 N	H41
116P	2003 05 21.97584	15 16 08.03	-21 54 01.4	14.5 N	945	116P	2003 05 27.22284	15 12 25.55	-21 46 14.2	12.8 T	H41
116P	2003 05 21.97857	15 16 07.86	-21 54 01.7	16.3 N	204	116P	2003 05 27.26390	15 12 23.79	-21 46 10.3	12.8 T	H41
116P	2003 05 21.97927	15 16 07.85	-21 54 00.8		204	116P	2003 05 27.56315	15 12 12.11	-21 45 44.7	12 T	300
116P	2003 05 21.98026	15 16 07.81	-21 54 01.0		204	116P	2003 05 27.57333	15 12 11.72	-21 45 43.5		300
116P	2003 05 22.28028	15 15 54.42	-21 53 35.6	15.7 N	H41	116P	2003 05 27.58351	15 12 11.30	-21 45 41.9		300
116P	2003 05 22.29139	15 15 53.92	-21 53 33.0	12.2 T	H41	116P	2003 05 27.59370	15 12 10.83	-21 45 41.4		300
116P	2003 05 22.88659	15 15 27.93	-21 52 42.0		619	116P	2003 05 27.60388	15 12 10.43	-21 45 41.0		300
116P	2003 05 22.88719	15 15 27.88	-21 52 42.0		619	116P	2003 05 27.97454	15 11 55.90	-21 45 07.8	14.2 N	212
116P	2003 05 22.88780	15 15 27.84	-21 52 41.8		619	116P	2003 05 27.97870	15 11 55.73	-21 45 07.5	14.2 N	212
116P	2003 05 22.88975	15 15 27.78	-21 52 41.6	13.2 N	235	116P	2003 05 27.98218	15 11 55.58	-21 45 07.2	14.2 N	212
116P	2003 05 22.91352	15 15 26.80	-21 52 38.8	13.6 N	458	116P	2003 05 28.13041	15 11 49.80	-21 44 46.1		834
116P	2003 05 22.91769	15 15 26.58	-21 52 38.7	13.7 N	458	116P	2003 05 28.27050	15 11 44.14	-21 44 40.1	12.0 T	H41
116P	2003 05 22.92534	15 15 26.26	-21 52 37.8	13.6 N	458	116P	2003 05 28.29377	15 11 43.13	-21 44 38.1	13.1 N	H41
116P	2003 05 22.95742	15 15 24.63	-21 52 36.0		048	116P	2003 05 28.55591	15 11 33.37	-21 44 16.0	14.4 T	900
116P	2003 05 22.95817	15 15 24.60	-21 52 35.9		048	116P	2003 05 28.56194	15 11 33.12	-21 44 15.8	14.1 T	900
116P	2003 05 22.95894	15 15 24.55	-21 52 36.0		048	116P	2003 05 28.57187	15 11 32.74	-21 44 13.9	13.0 T	367
116P	2003 05 22.95969	15 15 24.54	-21 52 35.8		048	116P	2003 05 28.57431	15 11 32.63	-21 44 13.6		367
116P	2003 05 22.96044	15 15 24.48	-21 52 35.8		048	116P	2003 05 28.57674	15 11 32.54	-21 44 13.4		367
116P	2003 05 22.96120	15 15 24.46	-21 52 35.9		048	116P	2003 05 28.95295	15 11 18.07	-21 43 41.2	14.2 N	A18
116P	2003 05 22.96196	15 15 24.45	-21 52 35.9		048	116P	2003 05 28.97605	15 11 17.26	-21 43 45.1	14.4 N	A32
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116P	2003 05 22.96347	15 15 24.35	-21 52 35.7		048	116P	2003 05 29.30171	15 11 04.69	-21 43 09.0	12.9 T	H41
116P	2003 05 22.96422	15 15 24.35	-21 52 35.5		048	116P	2003 05 29.33079	15 11 03.55	-21 43 06.3	14.8 N	H41
116P	2003 05 23.02756	15 15 21.55	-21 52 30.0	13.9 N	945	116P	2003 05 29.52054	15 10 56.73	-21 42 42.9	14.5 N	E14
116P	2003 05 23.02907	15 15 21.47	-21 52 29.9	13.9 N	945	116P	2003 05 29.55452	15 10 55.37	-21 42 39.8	14.8 N	E14
116P	2003 05 23.03034	15 15 21.41	-21 52 29.8	13.9 N	945	116P	2003 05 29.90806	15 10 42.33	-21 42 16.6		619
116P	2003 05 23.03308	15 15 21.28	-21 52 29.2	13.9 N	945	116P	2003 05 29.90855	15 10 42.27	-21 42 16.2		619
116P	2003 05 23.27591	15 15 10.50	-21 52 06.4	11.3 T	H41	116P	2003 05 29.90903	15 10 42.26	-21 42 15.7		619
116P	2003 05 23.32520	15 15 08.29	-21 52 02.2	15.3 N	H41	116P	2003 05 29.96299	15 10 40.19	-21 42 11.7	14.3 N	A32
116P	2003 05 23.61166	15 14 56.20	-21 51 36.6	12.1 T	360	116P	2003 05 29.97196	15 10 39.86	-21 42 10.9	14.4 N	A32
116P	2003 05 23.61772	15 14 55.91	-21 51 36.2		360	116P	2003 05 30.21666	15 10 30.89	-21 41 48.6	11.1 T	H41
116P	2003 05 23.91113	15 14 43.37	-21 51 11.0	14.0 N	J97	116P	2003 05 30.98906	15 10 02.97	-21 40 41.9	14.2 N	A02
116P	2003 05 23.91322	15 14 43.31	-21 51 10.8	14.0 N	J97	116P	2003 05 30.99582	15 10 02.71	-21 40 41.1	14.2 N	A02
116P	2003 05 24.00730	15 14 39.10	-21 51 03.1	13.9 N	232	116P	2003 05 31.00034	15 10 02.55	-21 40 40.7	14.2 N	A02

116P	2003 05 31.25000	15 09 53.64	-21 40 18.3	10.8 T	H41
116P	2003 05 31.26600	15 09 53.04	-21 40 16.9	14.5 N	H41
116P	2003 05 31.97138	15 09 28.53	-21 39 17.6	14.0 N	A32
116P	2003 05 31.97250	15 09 28.45	-21 39 16.9	14.1 N	A32
116P	2003 05 31.97475	15 09 28.42	-21 39 18.0	14.1 N	A32
116P	2003 05 31.97810	15 09 28.28	-21 39 17.8	14.0 N	A32
116P	2003 05 31.99438	15 09 27.68	-21 39 14.4	14.0 N	213
116P	2003 05 31.99539	15 09 27.62	-21 39 14.3	14.0 N	213
116P	2003 05 31.99892	15 09 27.45	-21 39 14.3	14.0 N	213
116P	2003 06 01.51771	15 09 10.06	-21 38 28.8	13.3 T	367
116P	2003 06 01.52013	15 09 09.98	-21 38 28.7	13.4 T	367
116P	2003 06 01.52256	15 09 09.89	-21 38 28.4	13.6 T	367
116P	2003 06 01.92584	15 08 56.21	-21 37 55.1		048
116P	2003 06 01.92660	15 08 56.15	-21 37 54.8		048
116P	2003 06 01.92737	15 08 56.11	-21 37 54.8		048
116P	2003 06 01.92815	15 08 56.11	-21 37 54.6		048
116P	2003 06 01.92892	15 08 56.07	-21 37 55.0		048
116P	2003 06 01.92968	15 08 56.10	-21 37 54.8		048
116P	2003 06 01.93044	15 08 56.03	-21 37 54.5		048
116P	2003 06 01.93122	15 08 55.98	-21 37 54.5		048
116P	2003 06 01.93198	15 08 55.99	-21 37 54.2		048
116P	2003 06 01.93353	15 08 55.94	-21 37 54.4		048
116P	2003 06 03.20704	15 08 14.85	-21 36 08.5	14.4 N	H41
116P	2003 06 03.22110	15 08 14.39	-21 36 07.2	14.3 N	H41
116P	2003 06 03.89065	15 07 53.80	-21 35 14.1	14.1 N	213
116P	2003 06 03.89297	15 07 53.71	-21 35 14.2	14.1 N	213
116P	2003 06 03.89409	15 07 53.67	-21 35 14.2	14.1 N	213
116P	2003 06 04.00440	15 07 50.16	-21 35 03.9	14.0 N	212
116P	2003 06 04.00793	15 07 50.04	-21 35 03.5	14.0 N	212
116P	2003 06 04.01198	15 07 49.91	-21 35 03.2	14.0 N	212
116P	2003 06 04.24991	15 07 42.71	-21 34 44.2	12.1 T	H41
116P	2003 06 04.91294	15 07 23.15	-21 33 53.1		048
116P	2003 06 04.91372	15 07 23.11	-21 33 52.6		048
116P	2003 06 04.91447	15 07 23.08	-21 33 52.7		048
116P	2003 06 04.91522	15 07 23.08	-21 33 52.5		048
116P	2003 06 04.91598	15 07 23.05	-21 33 52.7		048
116P	2003 06 04.91675	15 07 23.03	-21 33 53.0		048
116P	2003 06 04.91751	15 07 22.99	-21 33 52.3		048
116P	2003 06 04.91828	15 07 22.95	-21 33 52.3		048
116P	2003 06 04.91904	15 07 22.97	-21 33 52.6		048
116P	2003 06 04.91980	15 07 22.91	-21 33 52.4		048

117P/Helin-Roman-Alu 1

117P	1998 10 16.21459	00 22 59.652	-09 56 36.64	16.66N	I02

155P/Shoemaker 3

155P	2003 04 30.84379	10 15 22.59	+19 24 55.9	18.5 T	213
155P	2003 04 30.84923	10 15 22.90	+19 24 53.1	18.5 T	213
155P	2003 04 30.85929	10 15 23.34	+19 24 54.4	18.5 T	213
155P	2003 04 30.90238	10 15 26.31	+19 24 28.9	17.6 N	442
155P	2003 05 02.47936	10 17 06.07	+19 11 17.8	18.5 T	360
155P	2003 05 02.48323	10 17 06.31	+19 11 15.9		360
155P	2003 05 02.88264	10 17 31.86	+19 07 51.4	18.5 N	A33
155P	2003 05 02.88611	10 17 32.01	+19 07 50.9	18.5 N	A33

155P	2003 05 23.50896	10 41 19.90	+16 02 14.7	19.9 T	2 360
155P	2003 05 23.51274	10 41 20.15	+16 02 13.4		2 360
155P	2003 05 23.51738	10 41 20.46	+16 02 10.5		2 360

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

OBSERVATIONS OF NATURAL SATELLITES

Observations are published here for the following observatory codes:

- 568 Mauna Kea. Observers S. S. Sheppard, D. C. Jewitt, J. Kleyna, B. Gladman, J. Kavelaars, J.-M. Petit, L. Allen. Measurers S. S. Sheppard, B. Gladman, L. Allen. 3.6-m Canada-France-Hawaii telescope + CCD, 2.2-m University of Hawaii reflector + CCD.
- 704 Lincoln Laboratory ETS, New Mexico. Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, S. Adams, D. Torres, T. Brothers, S. Partridge. Measurers J. Stuart, R. Sayer, J. Evans, P. Hopman. 1.0-m $f/2.15$ reflector + CCD.
- I02 Cerro Tololo Observatory, La Serena-2MASS. Observers C. Aguilera, E. Bennet, G. Brehmer, J. Dembicky, A. Guerra, R. Leiton, R. Ragan, O. Saa, P. Ugarte, J. Vasquez, J. Young. Measurers R. M. Cutri, M. F. Skrutskie, S. Van Dyk, C. A. Beichman, J. M. Carpenter, T. Chester, L. Cambresy, T. Evans, J. Fowler, J. Gizis, E. Howard, J. Huchra, T. Jarrett, E. L. Kopan, J. D. Kirkpatrick, R. M. Light, K. A. Marsh, H. McCallon, S. Schneider, R. Stiening, M. Sykes, D. J. Tholen, M. Weinberg, W. A. Wheaton, S. Wheelock, N. Zacarias. 1.3-m reflector + CCD.

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	Obs.
S/2001 J 1	2003 04 25.26227	08 49 41.52	+18 58 35.7	23.2 R		568
S/2001 J 1	2003 04 25.28047	08 49 41.80	+18 58 34.7	23.4 R		568
S/2001 J 1	2003 04 25.29896	08 49 42.08	+18 58 33.9	23.1 R		568
S/2001 J 1	2003 04 27.31968	08 50 15.24	+18 56 58.9	23.0 R		568
S/2001 J 1	2003 04 27.33831	08 50 15.54	+18 56 58.1	23.5 R		568
S/2001 J 1	2003 04 27.35683	08 50 15.85	+18 56 57.0	22.9 R		568
S/2001 J 3	2003 04 25.26486	08 50 50.70	+19 30 55.0	23.5 R		568
S/2001 J 3	2003 04 25.28306	08 50 51.01	+19 30 53.7	23.3 R		568
S/2001 J 3	2003 04 25.30160	08 50 51.33	+19 30 52.2	23.5 R		568
S/2001 J 3	2003 04 27.32239	08 51 28.71	+19 28 09.4	22.8 R		568
S/2001 J 3	2003 04 27.34093	08 51 29.09	+19 28 08.1			568
S/2001 J 3	2003 04 27.35949	08 51 29.42	+19 28 06.2	22.7 R		568
S/2003 J 5	2003 04 25.25187	08 53 03.09	+18 00 25.8	23.4 R		568
S/2003 J 5	2003 04 25.27011	08 53 03.36	+18 00 24.9	23.4 R		568
S/2003 J 5	2003 04 25.28835	08 53 03.63	+18 00 23.6	23.6 R		568
S/2003 J 7	2003 04 30.29208	08 41 48.39	+19 09 25.3			568
S/2003 J 7	2003 04 30.33313	08 41 49.17	+19 09 21.1			568
S/2003 J 8	2003 04 27.25854	08 41 39.04	+18 55 23.5	23.2 R		568
S/2003 J 8	2003 04 27.27717	08 41 39.42	+18 55 22.5	23.1 R		568
S/2003 J 8	2003 04 27.29580	08 41 39.80	+18 55 21.4	23.1 R		568
S/2003 J 18	2003 04 25.25968	08 50 38.80	+18 26 49.3	24.0 R		568
S/2003 J 18	2003 04 25.27788	08 50 39.03	+18 26 48.7	24.3 R		568
S/2003 J 18	2003 04 25.29631	08 50 39.27	+18 26 48.6	23.9 R		568
S/2003 J 20	2003 04 27.25591	08 41 58.27	+17 54 11.4	23.5 R		568
S/2003 J 20	2003 04 27.27452	08 41 58.54	+17 54 10.9	23.3 R		568
S/2003 J 20	2003 04 27.29319	08 41 58.82	+17 54 10.5	23.3 R		568

S/2003 J 21	2003 02 06.45870	09 01 14.80	+16 50 03.0	23.3 R	568	Jupiter X	2003 04 25.29631	08 47 35.45	+18 18 59.3	18.9 R	568
S/2003 J 21	2003 02 06.47874	09 01 14.10	+16 50 05.6		568	Jupiter X	2003 04 27.31707	08 48 00.77	+18 17 14.4	18.7 R	568
S/2003 J 21	2003 02 09.43925	08 59 32.43	+16 56 48.2		568	Jupiter X	2003 04 27.33571	08 48 01.01	+18 17 13.4	18.7 R	568
S/2003 J 21	2003 02 09.46190	08 59 31.62	+16 56 51.1		568	Jupiter X	2003 04 27.35418	08 48 01.25	+18 17 12.2	18.8 R	568
S/2003 J 21	2003 02 25.44958	08 50 59.57	+17 30 07.0		568	Jupiter XI	1998 09 21.22050	23 40 11.410	-03 38 18.42	15.88J	102
S/2003 J 21	2003 02 25.47360	08 50 58.86	+17 30 09.5	23.7 R	568	Jupiter XIII	2003 04 27.25854	08 43 36.15	+19 17 58.4	20.8 R	568
S/2003 J 21	2003 02 25.50180	08 50 58.06	+17 30 12.8	23.2 R	568	Jupiter XIII	2003 04 27.27717	08 43 36.40	+19 17 56.6	20.7 R	568
S/2003 J 21	2003 02 25.51702	08 50 57.59	+17 30 14.6	23.1 R	568	Jupiter XIII	2003 04 27.29580	08 43 36.68	+19 17 54.9	20.7 R	568
S/2003 J 21	2003 02 25.53250	08 50 57.14	+17 30 16.4	23.3 R	568	Jupiter XVII	2003 04 25.26748	08 43 08.76	+18 19 35.6	21.6 R	568
S/2003 J 21	2003 03 25.33570	08 41 29.92	+18 06 57.1	24.1 R	568	Jupiter XVII	2003 04 25.28567	08 43 09.12	+18 19 34.8	21.7 R	568
S/2003 J 21	2003 03 25.35557	08 41 29.69	+18 06 57.7	23.6 R	568	Jupiter XVII	2003 04 25.30428	08 43 09.49	+18 19 34.0	21.8 R	568
S/2003 J 21	2003 03 25.37114	08 41 29.52	+18 06 58.2	23.4 R	568	Jupiter XVII	2003 04 27.32506	08 43 51.95	+18 18 03.4	21.6 R	568
S/2003 J 21	2003 03 27.35939	08 41 10.14	+18 08 18.7		568	Jupiter XVII	2003 04 27.34356	08 43 52.34	+18 18 02.5	21.9 R	568
S/2003 J 21	2003 03 27.37510	08 41 09.96	+18 08 19.0	23.9 R	568	Jupiter XVII	2003 04 27.36212	08 43 52.74	+18 18 01.6	21.8 R	568
S/2003 J 21	2003 03 27.39032	08 41 09.85	+18 08 19.7	23.7 R	568	Jupiter XVIII	2003 04 30.23896	08 47 31.91	+18 29 38.2		568
S/2003 J 21	2003 04 25.31455	08 42 13.81	+18 07 25.1	23.7 R	568	Jupiter XVIII	2003 04 30.27442	08 47 32.80	+18 29 35.8		568
S/2003 J 21	2003 04 25.33313	08 42 14.03	+18 07 24.4	23.9 R	568	Jupiter XXIII	2003 04 25.32780	08 36 58.43	+19 30 09.6	23.2 R	568
S/2003 J 21	2003 04 25.35172	08 42 14.30	+18 07 23.8	23.9 R	568	Jupiter XXIII	2003 04 25.34637	08 36 58.74	+19 30 08.7	23.2 R	568
S/2003 J 21	2003 04 27.25591	08 42 40.30	+18 06 02.1	23.7 R	568	Jupiter XXIII	2003 04 25.36495	08 36 59.02	+19 30 07.4	23.1 R	568
S/2003 J 21	2003 04 27.27452	08 42 40.54	+18 06 01.4	23.6 R	568	Jupiter XXIII	2003 04 27.26916	08 37 32.34	+19 28 19.4	22.9 R	568
S/2003 J 21	2003 04 27.29319	08 42 40.82	+18 06 00.4	23.5 R	568	Jupiter XXIII	2003 04 27.28786	08 37 32.66	+19 28 18.2	22.9 R	568
Jupiter VI	2003 04 25.31719	08 42 23.75	+18 58 54.3		568	Jupiter XXIII	2003 04 27.30639	08 37 32.98	+19 28 17.0	22.9 R	568
Jupiter VI	2003 04 25.33576	08 42 24.06	+18 58 53.8		568	Jupiter XXIV	2003 04 25.32251	08 37 08.39	+18 23 46.0	22.9 R	568
Jupiter VI	2003 04 25.35439	08 42 24.37	+18 58 53.2		568	Jupiter XXIV	2003 04 25.34107	08 37 08.71	+18 23 44.8	23.2 R	568
Jupiter VI	2003 04 27.25854	08 42 58.52	+18 57 55.3		568	Jupiter XXIV	2003 04 25.35968	08 37 09.04	+18 23 43.7	23.4 R	568
Jupiter VI	2003 04 27.27717	08 42 58.86	+18 57 54.6		568	Jupiter XXIV	2003 04 27.26385	08 37 44.76	+18 21 33.0	22.6 R	568
Jupiter VI	2003 04 27.29580	08 42 59.20	+18 57 54.1		568	Jupiter XXIV	2003 04 27.28248	08 37 45.12	+18 21 31.6	22.9 R	568
Jupiter VII	1998 09 21.13630	23 32 45.333	-04 50 38.00	15.10J	102	Jupiter XXIV	2003 04 27.30112	08 37 45.49	+18 21 30.4	22.8 R	568
Jupiter VIII	1998 09 21.25320	23 42 17.250	-04 44 33.27	15.50J	102	Jupiter XXV	2003 04 25.26227	08 48 25.69	+18 44 19.8	23.7 R	568
Jupiter VIII	2003 04 24.13818	08 39 38.73	+18 52 33.7	18.1	704	Jupiter XXV	2003 04 25.28047	08 48 25.89	+18 44 18.8	23.7 R	568
Jupiter VIII	2003 04 24.15074	08 39 38.95	+18 52 33.3	18.3	704	Jupiter XXV	2003 04 25.29896	08 48 26.07	+18 44 17.3	23.9 R	568
Jupiter VIII	2003 04 24.16311	08 39 39.15	+18 52 32.7	18.4	704	Jupiter XXVI	2003 04 27.25854	08 42 09.74	+19 15 15.9	23.4 R	568
Jupiter VIII	2003 04 24.17570	08 39 39.44	+18 52 32.6	18.7	704	Jupiter XXVI	2003 04 27.27717	08 42 10.10	+19 15 14.0	23.4 R	568
Jupiter VIII	2003 04 25.31719	08 40 01.02	+18 51 38.6	17.9 R	568	Jupiter XXVI	2003 04 27.29580	08 42 10.48	+19 15 12.2	23.4 R	568
Jupiter VIII	2003 04 25.33576	08 40 01.38	+18 51 37.7	17.9 R	568	Jupiter XXVII	2003 04 25.31455	08 42 27.70	+18 25 08.5	22.7 R	568
Jupiter VIII	2003 04 25.35439	08 40 01.74	+18 51 36.7	17.9 R	568	Jupiter XXVII	2003 04 25.33313	08 42 28.06	+18 25 07.3	22.6 R	568
Jupiter VIII	2003 04 27.25854	08 40 40.00	+18 49 59.5	17.6 R	568	Jupiter XXVII	2003 04 25.35173	08 42 28.43	+18 25 06.6	22.5 R	568
Jupiter VIII	2003 04 27.27717	08 40 40.37	+18 49 58.5	17.6 R	568	Jupiter XXVII	2003 04 27.25591	08 43 07.23	+18 23 16.7	22.8 R	568
Jupiter VIII	2003 04 27.29580	08 40 40.75	+18 49 57.4	17.6 R	568	Jupiter XXVII	2003 04 27.27452	08 43 07.60	+18 23 15.5	22.6 R	568
Jupiter VIII	2003 04 29.14252	08 41 20.21	+18 48 11.0	17.6	704	Jupiter XXVII	2003 04 27.29319	08 43 07.98	+18 23 14.4	22.4 R	568
Jupiter VIII	2003 04 29.15452	08 41 20.48	+18 48 10.0	18.1	704						
Jupiter VIII	2003 04 29.16653	08 41 20.74	+18 48 09.4	18.3	704						
Jupiter VIII	2003 04 29.17861	08 41 21.00	+18 48 08.8	17.8	704						
Jupiter VIII	2003 04 29.19077	08 41 21.27	+18 48 08.0	18.0	704						
Jupiter IX	1998 09 21.22950	23 41 12.575	-04 40 11.74	16.17J	102						
Jupiter IX	2003 04 25.26227	08 47 51.33	+19 05 09.1	18.7 R	568						
Jupiter IX	2003 04 25.28046	08 47 51.68	+19 05 08.0	18.7 R	568						
Jupiter IX	2003 04 25.29895	08 47 52.03	+19 05 06.8	18.8 R	568						
Jupiter IX	2003 04 27.31968	08 48 33.41	+19 02 54.6	18.7 R	568						
Jupiter IX	2003 04 27.33831	08 48 33.79	+19 02 53.3	18.8 R	568						
Jupiter IX	2003 04 27.35683	08 48 34.18	+19 02 52.0	18.6 R	568						
Jupiter X	2003 04 25.25968	08 47 35.04	+18 19 01.2	18.8 R	568						
Jupiter X	2003 04 25.27788	08 47 35.24	+18 19 00.3	18.9 R	568						

RADAR OBSERVATIONS

Doppler/delay observations are published here for the following transmission/reception (Tx/Rc) sites: 251 Arecibo. Observer M. C. Nolan. 253 Goldstone DSS 14, Fort Irwin. Observer J.-L. Margot.

Object	Date	UTC	Doppler/Hz	Delay/ μ s	MHz	B	Tx/Rc
2001 EC ₁₆	2001 03 24	112000	- 207772.45 $\pm$ 0.10		8560	C	253/253
2001 EC ₁₆	2001 03 25	134000	- 390249.60 $\pm$ 0.10		8560	C	253/253
2003 HM	2003 04 25	230000		61469233.44 $\pm$ 1.00	2380	C	251/251
2003 HM	2003 04 25	222200	- 147572.13 $\pm$ 2.00		2380	C	251/251
2003 HM	2003 04 25	215400	- 146454.0 $\pm$ 4.0		2380	C	251/251
2003 HN ₁₆	2003 05 02	005100		60403706.57 $\pm$ 1.00	2380	C	251/251
2003 HN ₁₆	2003 05 02	002800	- 124740.93 $\pm$ 0.30		2380	C	251/251
2003 HN ₁₆	2003 05 02	001500	- 124216.86 $\pm$ 3.00		2380	C	251/251

OBSERVATIONS OF PLUTO

Observations are published here for the following observatory codes:

300 Bisei Spaceguard Center–BATTeRS. Observers A. Asami, D. J. Asher,
T. Fuse, N. Hashimoto, A. I. Ibrahim, S. Isobe, K. Nishiyama, Y. Oshima,
J. Terazono, H. Umehara, T. Urata, M. Yoshikawa. 0.5-m $f/2.0$ reflector +
CCD.

620 Observatorio Astronómico de Mallorca. Observers S. Sanchez, R. Stoss,
J. Nomen. 0.30-m $f/9$ Schmidt-Cassegrain + CCD.

938 Linhaceira. Observer R. Goncalves. 0.25-m $f/6.7$ Schmidt-Cassegrain +
CCD.

	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
Pluto	2003 05	19.05525	17 15 51.52	−13 28 44.9	13.6 R	620
Pluto	2003 05	19.07351	17 15 51.41	−13 28 44.8	13.7 R	620
Pluto	2003 05	28.67209	17 14 52.63	−13 27 39.6	14.8 V	300
Pluto	2003 05	28.68184	17 14 52.56	−13 27 38.9		300
Pluto	2003 05	28.69155	17 14 52.48	−13 27 38.7		300
Pluto	2003 05	14.02348	17 16 20.45	−13 29 27.8	13.9 R	938
Pluto	2003 05	19.95234	17 15 46.20	−13 28 37.1	14.2 R	938
Pluto	2003 05	22.99009	17 15 27.93	−13 28 14.8	13.6 R	938
Pluto	2003 05	26.96771	17 15 03.36	−13 27 48.5	13.8 R	938
Pluto	2003 05	21.10038	17 15 39.35	−13 28 28.7	13.8 R	620

OBSERVATIONS OF MINOR PLANETS

The summary lists, for each observatory code, the designation of each object observed (an asterisk signifying a new discovery), with three numbers indicating the number of observations, the number of different nights on which the object was observed and the arc (in days) covered by the observations; at the end of each observatory listing there is a count of the total number of observations, of the number of objects and of the number of discoveries followed by an asterisk, together with the total range of dates covered by the observations.

010 Caussols

E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [ericelst@ksb-orb.oma.be]

0.9-m Schmidt telescope

1992 EY₃₀, 3, 1, 0; 1995 SL₆₃, 3, 1, 0; 2001 XH₅₆, 3, 1, 0; 2003 BR₈, 3, 1, 0; [12, 4, 0*, 1993/03/23–1996/02/17]

012 Uccle

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

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

Observers E. Elst, H. Debehogne, T. Pauwels, H. Boffin

0.85-m $f/2.5$ Schmidt + CCD

GSC-1.2, TYC 2

{1} 1999 TB₃₂₇, 2, 1, 0; 2000 JJ₅₂, 7, 1, 0; 2000 ST₁₃, 5, 1, 0; 2001 QH₁₀₅, 2, 1, 0; 2001 SX₂₄₈, 5, 1, 0; 2001 XS₁₆₀, 6, 1, 0; 2001 XF₁₉₈, 3, 1, 0; 2002 EG₇, 1, 0; 2002 XR₉₆, 2, 1, 0; 2003 EJ₂₃, 5, 1, 0; 2003 EQ₂₅, 4, 1, 0; 2003 EK₅₀, 5, 1, 0; 2003 FL₆, 4, 1, 0; 2003 FJ₄₂, 5, 1, 0; 2003 FC₇₃, 5, 1, 0; 2003 FO₇₃, 6, 1, 0; 2003 FZ₇₇, 7, 1, 0; 2003 GB₁₀, 4, 1, 0; 2003 GA₂₁ *, 5, 1, 0; 2003 GB₂₁ *, 6, 1, 0; 2003 GC₂₁ *, 4, 1, 0; 2003 GD₂₁, 1, 1, 0; 2003 GD₃₅, 4, 1, 0; (5351), 6, 1, 0; (11090), 5,

1, 0; (33753), 5, 1, 0; (34208), 5, 1, 0; (36648), 4, 1, 0; (55999), 5, 1, 0; (56035), 5, 1, 0; [139, 30, 3*, 1999/10/16–2003/05/30]

{2} 1995 UK₈, 3, 1, 0; 1999 EN₁₂, 5, 1, 0; 1999 TD₁₃₀, 4, 1, 0; 2000 JJ₅₂, 7, 1, 0; 2000 RA₁₀₄, 4, 1, 0; 2000 ST₁₃, 5, 1, 0; 2000 TD₁₄, 13, 2, 1; 2000 TD₄₃, 5, 1, 0; 2000 UX₈₃, 7, 1, 0; 2001 FW₁₉₂, 3, 1, 0; 2001 QN₁₃, 7, 1, 0; 2001 QY₇₇, 3, 1, 0; 2001 SX₂₄₈, 4, 1, 0; 2001 SZ₂₈₆, 4, 1, 0; 2001 TU₃₇, 5, 1, 0; 2001 TD₃₉, 4, 1, 0; 2001 TK₁₂₇, 6, 1, 0; 2001 UZ₁₁₁, 4, 1, 0; 2001 UC₁₅₈, 5, 1, 0; 2001 VQ₈₁, 3, 1, 0; 2001 XS₇₂, 10, 2, 2; 2001 XR₁₀₅, 10, 2, 7; 2001 XC₁₃₈, 4, 1, 0; 2001 XF₁₉₈, 1, 1, 0; 2002 DD₁, 12, 2, 35; 2003 DV₉, 5, 1, 0; 2003 EE₂₃, 8, 1, 0; 2003 EJ₂₃, 4, 1, 0; 2003 EN₂₄, 4, 1, 0; 2003 EZ₄₁, 14, 2, 1; 2003 EU₄₂, 11, 2, 1; 2003 EZ₄₈, 8, 1, 0; 2003 EH₅₀, 13, 2, 2; 2003 EG₅₈, 5, 1, 0; 2003 FC₁, 5, 1, 0; 2003 FG₄, 14, 2, 15; 2003 FL₆ *, 12, 3, 61; 2003 FY₁₉, 6, 1, 0; 2003 FP₂₈, 13, 2, 1; 2003 FJ₄₂, 7, 1, 0; 2003 FO₇₃, 7, 2, 1; 2003 GB₁₀, 6, 1, 0; 2003 GZ₂₀, 12, 2, 1; 2003 GA₂₁, 12, 2, 1; 2003 GB₂₁, 14, 2, 1; 2003 GC₂₁, 12, 2, 1; 2003 GD₂₁ *, 34, 6, 49; 2003 GQ₂₈ *, 11, 2, 1; 2003 GR₂₈ *, 11, 2, 1; 2003 GV₃₁ *, 6, 1, 0; 2003 GD₃₅, 6, 1, 0; 2003 GH₅₃ *, 13, 2, 11; (787), 7, 1, 0; (994), 1, 1, 0; (2287), 5, 1, 0; (8046), 8, 1, 0; (8562), 7, 1, 0; (9945), 14, 2, 7; (11417), 6, 1, 0; (17277), 6, 1, 0; (31954), 8, 1, 0; (32180), 8, 1, 0; (32875), 6, 1, 0; (33411), 5, 1, 0; (33753), 14, 2, 8; (36404), 6, 1, 0; (36648), 12, 2, 8; (38424), 7, 1, 0; (53375), 5, 1, 0; (56176), 6, 1, 0; (56262), 3, 1, 0; (57333), 5, 1, 0; [550, 72, 6*, 1997/10/22–2003/05/27]

017 Hoher List

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

Observers J. Sanner, O.-M. Cordes, E. W. Elst

1-m Cassegrain + CCD

GSC-1.2

2000 SA₁₂₈, 2, 1, 0; 2001 XB₅₅, 4, 2, 1; 2001 XH₈₇, 4, 2, 1; 2003 CP₂₀, 9, 3, 2; 2003 EC₅₂, 2, 1, 0; 2003 FK₂₈, 4, 2, 1; 2003 FE₇₂, 2, 1, 0; (6773), 4, 2, 1; (28325), 10, 1, 0; (33716), 4, 2, 1; (34935), 2, 1, 0; (35107), 19, 2, 1; [66, 12, 0*, 2003/02/19–2003/04/09]

024 Heidelberg-Königstuhl

S. F. Hönig, Jahnstr. 38, D-69221 Dossenheim, Germany [sfhoenig@aol.com]

Observers S. Hönig, O. Krause

0.7-m Ritchey-Chrétien + CCD

USNO-A2.0

(16042), 2, 1, 0; (34408), 2, 1, 0; [4, 2, 0*, 2003/03/31]

026 Zimmerwald

M. Ploner, Astronomical Institute, University of Berne, CH-3012 Berne, Switzerland [martin.ploner@aiub.unibe.ch]

0.4-m Schmidt telescope

2003 FH₁, 2, 1, 0; 2003 FJ₁, 2, 1, 0; [4, 2, 0*, 2003/03/25]

033 Tautenburg

F. Börngen, Thüringer Landessternwarte, Sternwarte 5, D-07778 Tautenburg,

Germany [boerngen.jena@freenet.de]

1.3-m Schmidt telescope

PPM

1980 PQ, 2, 1, 0; [2, 1, 0*, 1993/09/18]

046 Kleť

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

Observers J. Tichá, M. Tichý, M. Kočer

0.57-m $f/5.2$ reflector + CCD

USNO-A2.0

2002 YE₅, 5, 1, 0; 2003 FB, 6, 1, 0; 2003 FS₂, 8, 1, 0; 2003 FT₃, 10, 2, 17; 2003 HA, 5, 1, 0; 2003 HB, 5, 1, 0; 2003 HN, 3, 1, 0; [42, 7, 0*, 2003/03/22–2003/05/07]

048 Hradec Králové

M. Lehký, Severní 765, CZ-50003 Hradec Králové 3, Czech Republic

0.40-m $f/5$ reflector + CCD
USNO-SA 2.0

2003 FG, 10, 1, 0; (961), 10, 1, 0; (14550), 25, 3, 6; [45, 3, 0*, 2003/03/23–2003/03/29]

049 Uppsala-Kvistaberg

C.-I. Lagerkvist, Uppsala Astronomical Observatory, Box 515, S-751 20 Uppsala,
Sweden [classe@astro.uu.se]

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

Observers O. Karlsson, C.-I. Lagerkvist, T. Oja, A. Liljestrom

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

1.0-m Schmidt + CCD

USNO-SA2.0

1978 CA, 9, 2, 6; 1981 EP₄₆, 3, 1, 0; 1992 DH₇, 3, 1, 0; 1992 ES₂, 6, 2, 4; 1993 PC₆, 3, 1, 0;
1993 TA₂₀, 3, 1, 0; 1994 WK₄, 3, 1, 0; 1995 CM₈, 3, 1, 0; 1996 NY₃, 6, 2, 4; 1997 UN₇, 3, 1, 0;
1997 WS₄, 6, 2, 8; 1998 DO, 3, 1, 0; 1998 FS₁₄, 6, 2, 4; 1998 FX₁₅, 3, 1, 0; 1998 FE₁₂₄, 3, 1, 0;
1998 HR₁₇, 3, 1, 0; 1998 HY₂₆, 3, 1, 0; 1998 HB₁₀₇, 3, 1, 0; 1998 OC₁₀, 3, 1, 0; 1998 QH₁₀₄, 3,
1, 0; 1998 XP₁₀, 3, 1, 0; 1998 XN₄₆, 3, 1, 0; 1999 AN, 3, 1, 0; 1999 AP₇, 3, 1, 0; 1999 CE₃₆, 3, 1,
0; 1999 CF₄₅, 3, 1, 0; 1999 CC₁₀₁, 3, 1, 0; 1999 EP₄, 3, 1, 0; 1999 FA₃₀, 3, 1, 0; 1999 GK, 3, 1, 0;
1999 GT₁₃, 3, 1, 0; 1999 GD₂₆, 3, 1, 0; 1999 GV₄₄, 3, 1, 0; 1999 JR, 3, 1, 0; 1999 JR₃₁, 3, 1, 0;
1999 JO₄₀, 9, 3, 4; 1999 JL₅₆, 3, 1, 0; 1999 JZ₇₇, 9, 3, 15; 1999 LL₃₅, 6, 2, 2; 1999 RX₂₁₃, 3, 1,
0; 1999 TK₂₂₈, 3, 1, 0; 2000 FT₇, 3, 1, 0; 2000 GF₁₅₈, 3, 1, 0; 2000 HK₃₉, 3, 1, 0; 2000 KL₅, 3,
1, 0; 2000 KN₅₅, 3, 1, 0; 2000 LM₉, 6, 2, 8; 2000 NL₁₃, 6, 2, 9; 2000 OU₉, 6, 2, 15; 2000 OD₁₄, 3,
1, 0; 2000 PY₁₀, 3, 1, 0; 2000 PK₁₂, 3, 1, 0; 2000 QG₇, 3, 1, 0; 2000 QP₁₃, 6, 2, 22; 2000 QA₃₆,
3, 1, 0; 2000 QE₁₀₅, 3, 1, 0; 2000 QK₁₄₆, 3, 1, 0; 2000 QO₂₃₀, 3, 1, 0; 2000 QC₂₄₇, 3, 1, 0;
2000 RU₃, 3, 1, 0; 2000 RG₃₃, 3, 1, 0; 2000 SA₅₃, 9, 3, 9; 2000 SK₇₃, 3, 1, 0; 2000 SX₂₂₁, 3, 1, 0;
2000 SO₂₂₂, 3, 1, 0; 2000 SY₃₆₂, 3, 1, 0; 2000 SS₃₆₃, 3, 1, 0; 2000 SN₃₆₅, 3, 1, 0; 2000 TU₃₇, 3,
1, 0; 2000 TK₄₂, 3, 1, 0; 2000 TR₄₅, 3, 1, 0; 2000 TU₅₉, 3, 1, 0; 2000 UH₁₄, 9, 3, 29; 2000 UW₂₃,
3, 1, 0; 2000 WS₆₂, 3, 1, 0; 2000 WQ₁₁₀, 4, 1, 0; 2000 WD₁₉₁, 3, 1, 0; 2000 YE₁₁, 3, 1, 0;
2000 YB₁₂₀, 3, 1, 0; 2001 CL₄₂, 6, 1, 0; 2001 OX₇₂, 6, 2, 4; 2001 PG₁₆, 3, 1, 0; 2001 QW₆₃,
3, 1, 0; 2001 QG₆₇, 3, 1, 0; 2001 QJ₉₀, 7, 2, 15; 2001 QV₁₀₁, 3, 1, 0; 2001 QN₂₈₂, 3, 1, 0;
2001 RH₃₈, 3, 1, 0; 2001 RD₄₅, 3, 1, 0; 2001 RL₁₁₉, 3, 1, 0; 2001 RY₁₅₀, 3, 1, 0; 2001 SE₁₄, 3, 1,
0; 2001 SZ₄₇, 3, 1, 0; 2001 SX₄₉, 3, 1, 0; 2001 SN₅₆, 3, 1, 0; 2001 SB₇₁, 12, 4, 29; 2001 SS₁₀₈, 3, 1,
0; 2001 SD₁₃₃, 3, 1, 0; 2001 SE₁₄₆, 6, 2, 4; 2001 SF₁₇₃, 3, 1, 0; 2001 SC₁₇₉, 9, 2, 4; 2001 SV₂₃₄,
3, 1, 0; 2001 SW₂₆₆, 3, 1, 0; 2001 SO₂₇₁, 3, 1, 0; 2001 SQ₂₇₉, 3, 1, 0; 2001 SD₂₈₃, 3, 1, 0;
2001 SF₃₂₃, 6, 2, 11; 2001 TY₅, 9, 3, 28; 2001 TQ₄₅, 9, 3, 15; 2001 TH₆₅, 3, 1, 0; 2001 TP₇₅,
3, 1, 0; 2001 TC₁₁₇, 3, 1, 0; 2001 TC₁₄₇, 3, 1, 0; 2001 TW₁₉₉, 3, 1, 0; 2001 TC₂₁₄, 3, 1, 0;
2001 TU₂₂₆, 6, 1, 0; 2001 UR₁₂, 3, 1, 0; 2001 UJ₃₀, 3, 1, 0; 2001 UD₃₃, 3, 1, 0; 2001 UZ₇₁, 3, 1,
0; 2001 UK₉₈, 3, 1, 0; 2001 UV₁₅₁, 3, 1, 0; 2001 UG₂₂₂, 3, 1, 0; 2001 VV₇, 3, 1, 0; 2001 VA₈, 3,
1, 0; 2001 VF₉, 3, 1, 0; 2001 VC₁₇, 6, 2, 8; 2001 VS₂₃, 3, 1, 0; 2001 VE₂₅, 3, 1, 0; 2001 VH₄₈, 3,
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9, 3, 11; 2001 WB₂₂, 12, 4, 29; 2001 WV₃₅, 3, 1, 0; 2001 WB₃₇, 3, 1, 0; 2001 WN₉₉, 3, 1, 0;
2001 XC₇, 3, 1, 0; 2001 XT₂₂, 3, 1, 0; 2001 XD₄₃, 3, 1, 0; 2001 XV₄₄, 3, 1, 0; 2001 XN₅₃, 6, 2, 5;
2001 XU₆₄, 3, 1, 0; 2001 XC₁₁₈, 6, 2, 4; 2001 XF₁₂₇, 6, 2, 4; 2001 XK₁₃₅, 3, 1, 0; 2001 XU₁₆₇,
3, 1, 0; 2001 XS₁₉₇, 3, 1, 0; 2001 XS₁₉₉, 6, 2, 2; 2001 XK₂₁₀, 3, 1, 0; 2001 XW₂₁₆, 3, 1, 0;
2001 XS₂₁₈, 3, 1, 0; 2001 XT₂₃₆, 3, 1, 0; 2001 YJ₁₈, 3, 1, 0; 2001 YZ₆₇, 3, 1, 0; 2001 YB₁₀₇,
6, 2, 8; 2001 YH₁₂₂, 3, 1, 0; 2001 YL₁₂₈, 3, 1, 0; 2001 YA₁₄₁, 3, 1, 0; 2001 YZ₁₄₅, 3, 1, 0;
2002 AT₆, 3, 1, 0; 2002 AG₃₈, 3, 1, 0; 2002 AS₅₀, 6, 2, 25; 2002 AS₅₂, 3, 1, 0; 2002 AE₁₁₅, 3, 1, 0;
2002 AK₁₈₂, 6, 2, 3; 2002 AJ₁₈₈, 3, 1, 0; 2002 AJ₁₉₂, 3, 1, 0; 2002 CJ₁₅, 3, 1, 0; 2002 CJ₁₆₅, 3, 1,
0; 2002 JP₁₂₃, 3, 1, 0; 2002 RB₁₄₂, 3, 1, 0; 2002 RG₂₀₃, 3, 1, 0; 2002 RF₂₂₅, 3, 1, 0; 2002 TA₁₁, 3,
1, 0; 2002 TK₅₃, 3, 1, 0; 2002 TG₆₇, 3, 1, 0; 2002 TV₁₂₃, 3, 1, 0; 2002 TA₁₇₂, 3, 1, 0; 2002 TC₁₇₂,
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3, 1, 0; 2002 VD₂₂, 3, 1, 0; 2002 VU₈₈, 3, 1, 0; 2002 VO₁₁₃, 3, 1, 0; 2002 XA₄, 3, 1, 0;
2002 XZ₇, 3, 1, 0; 2002 XZ₁₇, 3, 1, 0; 2002 XT₁₀₅, 3, 1, 0; 2003 AE₅₉, 3, 1, 0; 2003 AC₆₇,
3, 1, 0; 2003 BO₁₆, 3, 1, 0; 2003 BV₁₉, 3, 1, 0; 2003 BG₂₀, 3, 1, 0; 2003 BH₆₃, 3, 1, 0; 2003 BB₆₄,
3, 1, 0; 2003 BL₆₈, 3, 1, 0; 2003 BJ₈₀, 9, 3, 14; 2003 BK₈₀, 3, 1, 0; 2003 BF₈₄, 3, 1, 0; 2003 BD₈₈,
3, 1, 0; 2003 BK₉₀, 3, 1, 0; 2003 CF₁, 3, 1, 0; 2003 CG₉, 6, 2, 9; 2003 CE₁₃, 3, 1, 0; 2003 CH₁₃, 3,
1, 0; 2003 CG₁₅, 6, 2, 10; 2003 DB₃, 3, 1, 0; 2003 DQ₁₃, 6, 2, 1; 2003 DY₁₃, 3, 1, 0; 2003 DK₁₄, 3,
1, 0; 2003 DB₁₇, 3, 1, 0; 2003 DR₁₇, 3, 1, 0; 2003 DS₁₇, 3, 1, 0; 2003 DC₂₂, 6, 2, 1; 2003 DE₂₂, 3,
1, 0; 2003 EK₁, 3, 1, 0; 2003 EQ₁₁, 3, 1, 0; 2003 EL₁₆, 3, 1, 0; 2003 EH₁₇, 3, 1, 0; 2003 ET₁₉, 3,
1, 0; 2003 EG₂₀, 3, 1, 0; 2003 EL₂₁, 3, 1, 0; 2003 ED₂₂, 3, 1, 0; 2003 EG₂₅, 3, 1, 0; 2003 EQ₂₆, 3,
1, 0; 2003 ER₂₇, 3, 1, 0; 2003 EV₃₀, 6, 2, 4; 2003 EL₄₃, 3, 1, 0; 2003 EO₄₃, 3, 1, 0; 2003 EJ₄₆, 3,
1, 0; 2003 EW₄₉, 3, 1, 0; 2003 EY₅₂, 6, 2, 25; 2003 EG₅₇, 4, 1, 0; 2003 EX₅₈, 3, 1, 0; 2003 EY₅₈,
6, 2, 2; 2003 EA₅₉, 6, 2, 3; 2003 EB₅₉, 3, 1, 0; 2003 EL₅₉, 3, 1, 0; 2003 FQ, 3, 1, 0; 2003 FX₃, 3,
1, 0; 2003 FP₁₂ *, 6, 2, 12; 2003 FQ₁₂ *, 9, 3, 15; 2003 FR₁₂ *, 9, 3, 12; 2003 FU₁₆ *, 3, 1, 0;

2003 FV₁₆ *, 9, 3, 13; 2003 FW₁₆ *, 3, 1, 0; 2003 FX₁₆ *, 9, 3, 15; 2003 FL₁₉, 3, 1, 0; 2003 FM₁₉,
9, 3, 11; 2003 FN₁₉, 3, 1, 0; 2003 FO₁₉, 3, 1, 0; 2003 FP₁₉, 3, 1, 0; 2003 FQ₁₉, 3, 1, 0; 2003 FR₁₉,
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2003 FC₂₃, 3, 1, 0; 2003 FY₂₄, 3, 1, 0; 2003 FV₂₈, 3, 1, 0; 2003 FU₃₀, 3, 1, 0; 2003 FN₄₀, 3, 1, 0;
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2003 FR₉₃, 3, 1, 0; 2003 FT₉₃, 3, 1, 0; 2003 FV₉₃, 6, 2, 4; 2003 FZ₉₃, 3, 1, 0; 2003 FL₉₄, 6, 2, 4;
2003 FM₁₀₈, 3, 1, 0; 2003 FQ₁₀₉, 3, 1, 0; 2003 FU₁₁₇, 3, 1, 0; 2003 FZ₁₂₁, 6, 2, 4; 2003 GZ, 3, 1,
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6, 2, 13; 2003 GX₃₄ *, 9, 3, 13; 2003 GY₃₄ *, 15, 5, 33; 2003 GU₃₅, 3, 1, 0; 2003 GK₃₇ *, 3, 1, 0;
2003 GV₃₇ *, 3, 1, 0; 2003 GW₃₇ *, 3, 1, 0; 2003 GJ₃₈, 3, 1, 0; 2003 GQ₃₉ *, 3, 1, 0; 2003 GB₄₀,
10, 3, 15; 2003 GD₄₀ *, 3, 1, 0; 2003 GU₅₃ *, 3, 1, 0; 2003 HT₅ *, 3, 1, 0; 2003 HV₁₅, 3, 1, 0;
2003 HM₅₃, 3, 1, 0; (173), 3, 1, 0; (369), 3, 1, 0; (700), 3, 1, 0; (813), 3, 1, 0; (827), 3, 1, 0; (855),
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3, 1, 0; (6450), 3, 1, 0; (6709), 3, 1, 0; (7023), 3, 1, 0; (7093), 3, 1, 0; (7145), 3, 1, 0; (7150), 3,
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1, 0; (32993), 9, 3, 12; (33194), 3, 1, 0; (33307), 3, 1, 0; (33611), 3, 1, 0; (33643), 3, 1, 0; (33654),
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1, 0; (57753), 3, 1, 0; (57762), 3, 1, 0; (57788), 3, 1, 0; (57792), 3, 1, 0; (57797), 3, 1, 0; (57800), 3, 1, 0; (57822), 6, 2, 4; (57837), 3, 1, 0; (57840), 3, 1, 0; (57851), 3, 1, 0; (57860), 3, 1, 0; (57883), 4, 1, 0; [2457, 652, 19*, 2000/04/08–2003/05/10]

054 Brorfelde

P. Jensen, Copenhagen University Observatory, Brorfelde, DK-4340 Tølløse, Denmark [bro@cuobs.dk]

Observers K. Augustesen, O. H. Einicke

Measurer R. Michelsen

0.77-m $f/3$ Brorfelde Schmidt + CCD

USNO-A2.0

1999 GP₁₉, 3, 1, 0; 2003 DU₇, 3, 1, 0; (10262), 3, 1, 0; [9, 3, 0*, 2003/03/31]

057 Belgrade

V. Protitch-Benishek, Astronomical Observatory, Volgina 7, YG-11050 Belgrade, Serbia and Montenegro [vprotic@aob.aob.bg.ac.yu]

Observers Vl. Benishek, V. Protitch-Benishek, B. Benishek

Measurers Vl. Benishek, B. Benishek

0.11-m $f/12$ Zeiss visual astrograph + CCD

GSC-1.1

2003 AJ₇₃, 8, 1, 0; (689), 5, 1, 0; (2045), 6, 1, 0; (2896), 5, 1, 0; (8443), 5, 1, 0; (52340), 13, 2, 2; [42, 6, 0*, 2003/03/20–2003/03/24]

071 Bulgarian National Observatory

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

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

Observers G. Apostolovska, B. Bilkina, V. Ivanova

Measurers G. Apostolovska, B. Bilkina

0.5-m $f/3.44$ Schmidt telescope + CCD

GSC-1.1

2001 CL₄₂, 3, 1, 0; 2002 RH₅₂, 6, 2, 2; 2002 XA, 3, 1, 0; 2003 AJ₇₃, 7, 2, 31; 2003 CJ₁₁, 3, 1, 0; 2003 CP₂₀, 3, 1, 0; 2003 DP₁₃, 9, 2, 30; 2003 EG, 6, 2, 30; 2003 EO₁₆, 3, 1, 0; 2003 EJ₅₉, 4, 1, 0; [47, 10, 0*, 2003/03/26–2003/04/26]

084 Pulkovo

A. V. Devyatkin, Pulkovo Observatory, Russian Academy of Sciences, Pulkovskoe shosse 65, St. Petersburg 196140, Russia [adev@gao.spb.su]

Observers A. V. Devyatkin, D. L. Gorshanov, V. V. Kouprianov, M. Yu. Sidorov

0.32-m $f/3.2$ reflector + CCD

USNO-A2.0

1999 OP₃, 5, 5, 17; 2000 EE₁₀₄, 3, 3, 17; 2001 CL₄₂, 6, 6, 19; 2002 AL₁₄, 9, 9, 24; 2002 CE₁₀, 8, 7, 22; 2002 RH₅₂, 13, 12, 24; 2002 XA, 13, 11, 23; 2002 XK₄, 5, 5, 33; 2002 XP₄₀, 10, 9, 45; 2002 XM₉₀, 6, 6, 18; 2003 AD₁, 12, 12, 38; 2003 AA₃, 4, 3, 11; 2003 AO₄, 2, 2, 1; 2003 AK₁₈, 1, 1, 0; 2003 AL₁₈, 2, 2, 7; 2003 AJ₇₃, 7, 7, 33; 2003 BH, 2, 2, 1; 2003 BB₄₃, 4, 4, 19; 2003 BQ₄₆, 3, 3, 2; 2003 BR₄₇, 1, 1, 0; 2003 CA, 3, 2, 1; 2003 CJ₁₁, 6, 6, 19; 2003 CP₂₀, 6, 3, 6; 2003 CQ₂₀, 2, 1, 0; 2003 DX₁₀, 2, 2, 15; 2003 DA₁₆, 2, 2, 1; 2003 DF₁₆, 1, 1, 0; 2003 FH₁, 5, 5, 12; 2003 FS₂, 5, 5, 13; (433), 46, 42, 191; (1866), 6, 6, 19; (1951), 7, 7, 19; (3199), 19, 16, 191; (3554), 3, 2, 13; (3691), 8, 8, 22; (3752), 5, 5, 6; (5066), 10, 10, 19; (5332), 6, 6, 19; (7467), 8, 8, 19; (7822), 8, 8, 19; (8013), 6, 6, 19; (21088), 9, 8, 45; (25330), 8, 7, 34; (35107), 9, 9, 19; (40267), 7, 7, 19; (52340), 8, 8, 19; (54071), 5, 5, 23; (54690), 3, 3, 24; (54789), 8, 8, 23; [337, 49, 0*, 2002/09/11–2003/04/11]

097 Wise Observatory, Mitzpeh Ramon

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

[Eran@wise.tau.ac.il]

Observer D. Polishook

1.0-m $f/7$ reflector + CCD

A2.0

1998 UX₁₇, 2, 1, 0; 1999 CC, 3, 1, 0; 1999 RL₁₁₅, 3, 1, 0; 2000 LQ₆, 4, 1, 0; 2000 QU₁₃₂, 4, 1, 0; 2001 TM₃₆, 4, 1, 0; 2002 CQ₆₄, 3, 1, 0; 2003 EY₂₈, 4, 1, 0; 2003 FC₁₀₀, 5, 2, 1; 2003 FZ₁₁₅,

3, 1, 0; 2003 KE₉, 3, 1, 0; (2821), 6, 2, 2; (3222), 3, 1, 0; (6140), 6, 2, 1; (12112), 3, 1, 0; (15796), 3, 1, 0; (33792), 3, 1, 0; (53027), 3, 1, 0; (53041), 3, 1, 0; (56215), 3, 1, 0; [71, 20, 0*, 1998/12/21–2003/05/24]

098 Asiago Observatory, Cima Ekar

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

Observers U. Munari, F. Castellani, M. Tombelli, P. Antolini

Measurers F. Castellani, M. Tombelli, G. Forti

0.67-m $f/3.2$ Schmidt

2000 RX₅₄, 2, 1, 0; 2003 BS₂₀, 2, 1, 0; [4, 2, 0*, 1995/09/26–1996/03/20]

102 Zvenigorod

S. Barabanov, 48 Pyatnitskaya Street, Moscow 109017, Russia

[baraban@inasan.rssi.ru]

0.6-m $f/2.3$ reflector + CCD

USNO-A2.0

2003 CJ₁₁, 8, 1, 0; [8, 1, 0*, 2003/03/04]

104 San Marcello Pistoiese

L. Tesi, Osservatorio di Pian dei Termini, Viale Panoramico 45, I-51028 San

Marcello Pistoiese (PT), Italy [lau@arcetri.astro.it]

Observers L. Tesi, A. Boattini, M. Tombelli

Measurers G. Forti, L. Tesi, A. Boattini, M. Tombelli

0.40-m $f/5$ reflector + CCD

USNO-A2.0, USNO-SA2.0

2002 VR₁₃₄, 3, 1, 0; [3, 1, 0*, 2000/02/13]

106 Crni Vrh

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

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

0.60-m $f/3.3$ Deltagraph + CCD

USNO-A2.0

1997 TW₁₈, 3, 1, 0; 1997 VV₆, 3, 1, 0; 1997 WU₄₉, 9, 3, 3; 1997 YC₈, 3, 1, 0; 1998 HE₂, 3, 1, 0; 1998 HM₃₃, 3, 1, 0; 1998 HO₆₈, 3, 1, 0; 1998 HY₇₇, 3, 1, 0; 1998 KP₃₀, 3, 1, 0; 1998 XQ₁₀, 6, 2, 2; 1999 AG₈, 3, 1, 0; 1999 AN₁₅, 3, 1, 0; 1999 AT₁₅, 3, 1, 0; 1999 BQ₉, 3, 1, 0; 1999 BX₁₄, 3, 1, 0; 1999 CV₁, 3, 1, 0; 1999 CY₈, 3, 1, 0; 1999 CG₉₉, 1, 1, 0; 1999 CK₁₃₅, 3, 1, 0; 1999 CU₁₄₁, 3, 1, 0; 1999 GK₈, 3, 1, 0; 1999 HN₃, 3, 1, 0; 1999 JO₄₀, 3, 1, 0; 1999 JT₅₅, 2, 1, 0; 1999 JH₁₀₁, 3, 1, 0; 1999 NW₆, 3, 1, 0; 1999 NG₄₆, 2, 1, 0; 1999 RY₂₃₃, 3, 1, 0; 2000 HP₅₅, 3, 1, 0; 2000 LQ₁₀, 3, 1, 0; 2000 LP₂₈, 3, 1, 0; 2000 MK, 3, 1, 0; 2000 ND₂₁, 3, 1, 0; 2000 OF₁₁, 3, 1, 0; 2000 OX₂₂, 3, 1, 0; 2000 PC₅, 2, 1, 0; 2000 PH₂₀, 3, 1, 0; 2000 QR₇₅, 3, 1, 0; 2000 QB₁₂₆, 3, 1, 0; 2000 QY₁₄₄, 6, 2, 1; 2000 QM₂₂₂, 3, 1, 0; 2000 RG₅₈, 3, 1, 0; 2000 RA₁₀₄, 3, 1, 0; 2000 SO₁₅₅, 3, 1, 0; 2000 SL₁₈₂, 3, 1, 0; 2000 TB₂₀, 3, 1, 0; 2000 WK₁₇₄, 3, 1, 0; 2001 QS₂₇, 3, 1, 0; 2001 QE₇₄, 3, 1, 0; 2001 QY₁₃₇, 3, 1, 0; 2001 RL₅, 6, 2, 1; 2001 RC₂₈, 3, 1, 0; 2001 SY₆₀, 3, 1, 0; 2001 TD₁₈₇, 2, 1, 0; 2001 TS₁₈₉, 3, 1, 0; 2001 UA₇₆, 3, 1, 0; 2001 UY₁₃₀, 3, 1, 0; 2001 UC₁₆₈, 3, 1, 0; 2001 UL₁₈₄, 3, 1, 0; 2001 WK₃₁, 3, 1, 0; 2001 WB₆₄, 3, 1, 0; 2001 XV₅, 3, 1, 0; 2001 XZ₁₄₅, 3, 1, 0; 2001 XY₂₁₂, 3, 1, 0; 2001 XB₂₄₁, 3, 1, 0; 2001 XR₂₆₁, 3, 1, 0; 2002 CU₂₆, 3, 1, 0; 2002 FY₂₆, 2, 1, 0; 2003 AK₈₈, 3, 1, 0; 2003 BU₁₀, 3, 1, 0; 2003 BW₈₃, 3, 1, 0; 2003 CY₁₀, 6, 2, 1; 2003 CE₁₇, 3, 1, 0; 2003 DX₁₀, 4, 1, 0; 2003 DP₁₃, 2, 1, 0; 2003 EH₁₁, 5, 2, 5; 2003 EJ₁₆, 4, 1, 0; 2003 EG₂₈, 3, 1, 0; 2003 EM₂₉, 3, 1, 0; 2003 EH₃₄, 6, 2, 2; 2003 EA₅₈, 3, 1, 0; 2003 EJ₅₉, 3, 1, 0; 2003 EM₅₉, 3, 1, 0; 2003 EC₆₀, 3, 1, 0; 2003 FB, 3, 1, 0; 2003 FG, 4, 1, 0; 2003 FH, 4, 1, 0; 2003 FT₁ *, 3, 1, 0; 2003 FJ₂, 3, 1, 0; 2003 FA₅ *, 6, 2, 2; 2003 FQ₁₂, 3, 1, 0; 2003 FU₃₀, 6, 2, 5; 2003 FE₃₉, 3, 1, 0; 2003 FY₄₁, 6, 1, 0; 2003 FZ₄₁, 6, 1, 0; 2003 FA₄₂, 3, 1, 0; 2003 FB₄₂, 3, 1, 0; 2003 FU₅₄, 3, 1, 0; 2003 FH₆₂, 3, 1, 0; 2003 FY₇₄, 3, 1, 0; 2003 FZ₇₄, 3, 1, 0; 2003 FL₈₀, 3, 1, 0; 2003 FL₈₄, 3, 1, 0; 2003 FM₉₄, 3, 1, 0; 2003 FC₁₀₇, 3, 1, 0; 2003 FP₁₀₈, 3, 1, 0; 2003 GS, 3, 1, 0; 2003 GO₄₄, 3, 1, 0; 2003 HZ, 3, 1, 0; 2003 HG₂, 3, 1, 0; 2003 JD₁₁, 5, 1, 0; 2003 JX₁₄, 5, 1, 0; 2003 KF₄, 3, 1, 0; 2003 KW₁₆, 3, 1, 0; 2003 KX₁₆, 3, 1, 0; (154), 3, 1, 0; (243), 3, 1, 0; (327), 3, 1, 0; (715), 3, 1, 0; (780), 3, 1, 0; (1150), 3, 1, 0; (1371), 3, 1, 0; (1739), 3, 1, 0; (2335), 3, 1, 0; (2414), 3, 1, 0; (2431), 3, 1, 0; (2535), 3, 1, 0; (2633), 3, 1, 0; (2661), 6, 1, 0; (2839), 3, 1, 0; (3320), 3, 1, 0; (3793), 3, 1, 0; (3844), 3, 1, 0; (3923), 6, 2, 1; (4265), 3, 1, 0; (4509), 3, 1, 0; (4614), 3, 1, 0; (5267), 3, 1, 0; (5344), 3, 1, 0; (5667), 3, 1, 0; (5818), 3, 1, 0; (5977), 3, 1, 0; (5995), 6, 2, 42; (6285), 3, 1, 0; (6458), 3, 1, 0; (6605), 3,

1, 0; (7158), 3, 1, 0; (7259), 3, 1, 0; (7624), 2, 1, 0; (7718), 3, 1, 0; (7797), 3, 1, 0; (8069), 3, 1, 0; (8293), 3, 1, 0; (8382), 3, 1, 0; (8677), 3, 1, 0; (8806), 3, 1, 0; (8836), 3, 1, 0; (8966), 3, 1, 0; (8990), 9, 1, 0; (9033), 3, 1, 0; (9257), 3, 1, 0; (9385), 3, 1, 0; (9661), 3, 1, 0; (10059), 3, 1, 0; (10105), 3, 1, 0; (10325), 3, 1, 0; (10477), 3, 1, 0; (10962), 3, 1, 0; (11141), 3, 1, 0; (13626), 3, 1, 0; (14291), 2, 1, 0; (15782), 3, 1, 0; (16273), 3, 1, 0; (16582), 3, 1, 0; (16653), 3, 1, 0; (16991), 3, 1, 0; (17297), 3, 1, 0; (17607), 3, 1, 0; (17629), 3, 1, 0; (17890), 3, 1, 0; (17929), 3, 1, 0; (18000), 3, 1, 0; (18173), 3, 1, 0; (18482), 3, 1, 0; (18715), 3, 1, 0; (18890), 3, 1, 0; (18903), 3, 1, 0; (19070), 3, 1, 0; (19149), 3, 1, 0; (19604), 2, 1, 0; (20038), 3, 1, 0; (20262), 3, 1, 0; (23782), 3, 1, 0; (29229), 3, 1, 0; (29452), 2, 1, 0; (31603), 3, 1, 0; (31610), 3, 1, 0; (31613), 3, 1, 0; (32424), 6, 2, 1; (33277), 3, 1, 0; (33280), 3, 1, 0; (33651), 3, 1, 0; (33671), 3, 1, 0; (34562), 4, 1, 0; (35276), 3, 1, 0; (35452), 3, 1, 0; (35815), 3, 1, 0; (36408), 3, 1, 0; (36416), 3, 1, 0; (36560), 3, 1, 0; (36804), 3, 1, 0; (38600), 3, 1, 0; (38875), 3, 1, 0; (41545), 3, 1, 0; (48251), 3, 1, 0; (52473), 3, 1, 0; (53028), 3, 1, 0; (53328), 3, 1, 0; (54516), 3, 1, 0; (55014), 3, 1, 0; (55438), 3, 1, 0; (55757), 2, 1, 0; (55965), 3, 1, 0; (56177), 3, 1, 0; (56196), 3, 1, 0; (56217), 3, 1, 0; (56697), 1, 1, 0; (56955), 3, 1, 0; (57036), 3, 1, 0; (57486), 4, 1, 0; (57607), 4, 1, 0; (57784), 3, 1, 0; [745, 232, 2*, 2003/01/13–2003/05/30]

108 Montelupo

M. Tombelli, Via Bozzeto 26, I-50056 Montelupo (Fi), Italy
[liau@arcetri.astro.it]

Observers M. Tombelli, L. Tesi, E. Masotti

Measurers M. Tombelli, A. Boattini, L. Tesi, M. Gherardini, G. Forti

0.30-m $f/5.7$ Schmidt-Cassegrain + CCD

USNO-A2.0

(54789), 3, 1, 0; [3, 1, 0*, 2003/05/28]

113 Volkssternwarte Drebach, Schoenbrunn

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

[g.lehmann@abo.freiepresse.de]

Observers G. Lehmann, A. Knöfel, T. Payer, D. Koschny, U. Schönherr,
J. Kandler, G. Wollenhaupt

Measurers G. Lehmann, A. Knöfel, T. Payer, D. Koschny, J. Kandler, M. Flath

0.18-m $f/9.0$ refractor + CCD

USNO-A2.0

1988 PF₂, 3, 1, 0; 1989 UO₇, 2, 1, 0; 1990 TX₁₁, 2, 1, 0; 1991 TW₂, 2, 1, 0; 1991 TG₃, 5, 2, 38; 1992 EK₄, 6, 2, 1; 1992 SY₁, 2, 1, 0; 1992 SP₁₆, 2, 1, 0; 1992 US₈, 2, 1, 0; 1996 FV₄, 3, 1, 0; 1998 FP₂, 2, 1, 0; 1998 HU₅₃, 10, 2, 2; 1999 AC₅, 4, 1, 0; 1999 BW₃, 4, 1, 0; 1999 JV₆, 5, 1, 0; 1999 JP₈, 3, 1, 0; 1999 JF₁₀, 3, 1, 0; 1999 JK₃₀, 3, 1, 0; 1999 JO₆₅, 3, 1, 0; 1999 JL₆₉, 3, 1, 0; 1999 JH₉₂, 3, 1, 0; 1999 JQ₉₄, 2, 1, 0; 1999 KX₁₃, 3, 1, 0; 1999 RB₃₄, 2, 1, 0; 1999 VK₁₄, 3, 1, 0; 1999 XK₃₃, 3, 1, 0; 1999 XF₁₃₆, 3, 1, 0; 2000 AG₂₄₃, 3, 1, 0; 2000 FJ₁₀, 3, 1, 0; 2000 LM₉, 3, 1, 0; 2000 QP₁₃, 3, 1, 0; 2000 QW₁₁₁, 3, 1, 0; 2000 QM₁₂₃, 3, 1, 0; 2000 QK₁₄₆, 3, 1, 0; 2000 QT₂₂₆, 3, 1, 0; 2000 SP₂, 3, 1, 0; 2000 SH₂₁₉, 2, 1, 0; 2000 WF₂₃, 3, 1, 0; 2000 WY₁₄₅, 3, 1, 0; 2001 CB₂₁, 4, 1, 0; 2001 CL₄₂, 16, 4, 33; 2001 QK₁₂₈, 3, 1, 0; 2001 SS₁₀₈, 3, 1, 0; 2001 TK₁₆₅, 3, 1, 0; 2001 TS₁₈₉, 2, 1, 0; 2001 TP₂₁₂, 2, 1, 0; 2001 TH₂₃₉, 3, 1, 0; 2001 UC₁₆₈, 3, 1, 0; 2001 UH₁₆₉, 2, 1, 0; 2001 VK₅₀, 3, 1, 0; 2001 VS₆₆, 3, 1, 0; 2001 VL₁₂₂, 3, 1, 0; 2001 XU₂₆, 3, 1, 0; 2001 XX₄₀, 3, 1, 0; 2001 XB₈₅, 3, 1, 0; 2001 XH₁₀₀, 3, 1, 0; 2001 XD₁₆₀, 3, 1, 0; 2001 XY₂₁₂, 2, 1, 0; 2001 XO₂₅₆, 3, 1, 0; 2001 YB₁₂, 10, 2, 1; 2001 YS₅₀, 2, 1, 0; 2002 AJ₈₃, 2, 1, 0; 2002 BQ₂₉, 3, 1, 0; 2002 FP₂₄, 3, 1, 0; 2002 RH₅₂, 8, 2, 27; 2002 VL₉₂, 3, 1, 0; 2002 XH₅, 3, 1, 0; 2002 XD₆₆, 3, 1, 0; 2003 AJ₇₃, 15, 1, 0; 2003 AW₈₀, 3, 1, 0; 2003 CJ₁₁, 10, 2, 33; 2003 CS₂₀, 2, 1, 0; 2003 DT₄, 14, 4, 28; 2003 EA₁₂, 3, 1, 0; 2003 EG₁₆, 5, 1, 0; 2003 EO₁₆, 5, 1, 0; 2003 FG₃, 3, 1, 0; 2003 FH₅, 5, 2, 32; 2003 FH₁, 7, 2, 19; 2003 FJ₁, 3, 1, 0; 2003 FC₂ *, 30, 9, 28; 2003 FD₂ *, 19, 6, 13; 2003 FE₂ *, 15, 5, 13; 2003 FT₃, 5, 1, 0; 2003 FU₃, 5, 1, 0; 2003 FC₅, 12, 3, 28; 2003 GS₅, 14, 3, 20; 2104 P-L, 3, 1, 0; (1183), 2, 1, 0; (2842), 5, 1, 0; (4587), 10, 2, 12; (5332), 4, 1, 0; (8013), 5, 1, 0; (8868), 3, 1, 0; (13916), 3, 1, 0; (18060), 3, 1, 0; (19785), 3, 1, 0; (26092), 12, 3, 6; (33641), 3, 1, 0; (35107), 5, 1, 0; (35160), 3, 1, 0; (40267), 4, 1, 0; (42306), 3, 1, 0; (53390), 3, 1, 0; (55189), 5, 1, 0; (55219), 3, 1, 0; [487, 106, 3*, 2003/03/22–2003/04/29]

118 Modra

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

Observers A. Galád, L. Kornoš, Š. Gajdoš, J. Tóth, J. Vilagi, M. Šebeň

0.6-m $f/5.5$ reflector + CCD

USNO-SA2.0, USNO-A2.0

2000 DL₁, 4, 1, 0; 2001 CL₄₂, 3, 1, 0; 2001 TZ₁₉₃, 6, 1, 0; 2002 RH₅₂, 2, 1, 0; 2002 RP₁₂₀, 8, 2, 32; 2002 TB₅₈, 3, 1, 0; 2002 WW₁₇, 4, 1, 0; 2002 XM₉₀, 18, 5, 62; 2003 AJ₇₃, 3, 1, 0; 2003 CJ₁₁, 2, 1, 0; 2003 CP₂₀, 4, 1, 0; 2003 DP₁₃, 3, 1, 0; 2003 EJ₁₆, 5, 1, 0; 2003 EO₁₆, 4, 1, 0; 2003 EJ₅₉, 3, 1, 0; 2003 EQ₅₉, 3, 1, 0; 2003 FB₈, 2, 7; 2003 FH₈, 2, 4; 2003 FC₁, 4, 1, 0; 2003 FH₁, 27, 8, 44; 2003 FJ₁, 20, 5, 31; 2003 FS₂, 25, 7, 36; 2003 FT₃, 15, 5, 38; 2003 FU₃, 3, 1, 0; 2003 FC₅, 13, 4, 24; 2003 FF₅, 6, 2, 4; 2003 FY₆, 4, 1, 0; 2003 GA₁₆, 4, 44; 2003 GD₃, 1, 0; 2003 GS₁₇, 4, 32; 2003 GU₄₁, 7, 2, 10; 2003 HA₁₉, 5, 34; 2003 HB₅, 5, 1, 0; 2003 HF₆, 6, 2, 22; 2003 HN₃₄, 9, 35; 2003 HZ₃, 3, 1, 0; 2003 HW₁₁, 3, 1, 0; 2003 JD₁₁, 14, 3, 2; 2003 JC₁₃, 9, 3, 4; 2003 JD₁₃, 3, 1, 0; 2003 KO₂, 8, 2, 2; 2003 KP₂, 11, 3, 4; 2003 KW₁₆, 14, 4, 9; 2003 KX₁₆, 10, 3, 9; 2003 KQ₁₈, 3, 1, 0; 2003 KZ₁₈, 8, 2, 3; 2003 LG₈, 8, 2, 1; 2003 LH₄, 4, 1, 0; 2003 LV₁, 10, 3, 4; 2003 LW₁, 7, 2, 1; 2003 LX₂, 3, 1, 0; 2003 LY₂, 3, 1, 0; 2003 LS₃, 4, 1, 0; 2003 LC₅, 4, 1, 0; (5381), 9, 2, 1; (54071), 5, 1, 0; [458, 56, 0*, 1999/03/12–2003/06/08]

120 Višňjan

K. Korlević, Istarska 5, HR-51463 Višňjan, Croatia [korado@visnjan.hr]

0.41-m $f/4.3$ reflector + CCD

USNO-SA1.0

2002 PJ₁, 3, 1, 0; 2003 BT₁₂, 2, 1, 0; [5, 2, 0*, 1999/01/06–1999/02/18]

122 Pises Observatory

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

[jean.m.lopez2@wanadoo.fr]

Observers J. M. Lopez, A. M. Jacquety

0.40-m $f/4.5$ reflector + CCD

USNO-SA-2

1999 OD, 3, 1, 0; 1999 RV₁₃₆, 3, 1, 0; 2003 EZ₅₈, 3, 1, 0; (33746), 3, 1, 0; [12, 4, 0*, 1999/08/07–2003/05/04]

126 Monte Viseggi

P. Pietrapiana, via Stefano Clemente 22, I-10143 Torino, Italy

[mc7316@mcclink.it]

Observer L. Zannoni

Measurers L. Zannoni, P. Pietrapiana

0.40-m $f/6$ reflector + CCD

GSC, SNO-SA1.0

2003 FT₃, 4, 1, 0; [4, 1, 0*, 2003/06/06]

127 Bornheim

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

Observer N. Ehring

0.30-m $f/3.2$ FFC + CCD

USNO-A2.0

1978 CA₁₂, 3, 1, 0; 1999 GR₃₆, 6, 2, 1; 1999 HM₁₂, 9, 3, 9; 2001 CL₄₂, 11, 3, 9; 2002 RH₅₂, 4, 1, 0; 2002 YA₁₂, 6, 2, 1; 2003 AJ₇₃, 5, 1, 0; 2003 FC₅, 13, 3, 7; (1866), 7, 2, 1; (1951), 5, 1, 0; (4587), 10, 3, 7; (5332), 11, 3, 7; (7467), 3, 1, 0; (17979), 4, 1, 0; (29829), 3, 1, 0; (52340), 9, 2, 3; (56155), 6, 2, 8; (56249), 7, 2, 8; (56283), 11, 3, 9; (57390), 4, 1, 0; [146, 20, 0*, 2003/03/13–2003/04/07]

130 Lumezzane

S. Foglia, F. Bisleri 11, I-20418 Milan, Italy [s.foglia@libero.it]

Observers W. Marinello, M. Micheli

0.40-m $f/4.5$ reflector + CCD

USNO-A2.0

(334), 4, 1, 0; (4587), 6, 1, 0; (8013), 4, 1, 0; [14, 3, 0*, 2003/03/29–2003/04/25]

145 's-Gravenwezel

T. Alderweireldt, Rozenlaan 14, B-2970 's-Gravenwezel, Belgium

[Tom.Alderweireldt@ping.be]

0.20-m $f/3.4$ Schmidt-Cassegrain + CCD USNO-A2.0

1999 GR₃₆, 4, 1, 0; 2003 AJ₇₃, 6, 1, 0; (7468), 3, 1, 0; (29829), 4, 1, 0; (52340), 5, 1, 0; [22, 5, 0*, 2003/03/22]

151 Eschenberg Observatory, Winterthur

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

[griesser@spectraweb.ch]

0.40-m $f/5.8$ Cassegrain + CCD USNO-SA2.0

1978 CA, 91, 10, 77; 1991 TG₃, 9, 3, 44; 1991 YN₁, 3, 1, 0; 1992 SY₁, 5, 2, 16; 1997 SG₂₃, 6, 2, 13; 1998 XN₅₃, 2, 1, 0; 1999 HG₃, 10, 1, 0; 1999 XE₁₁₅, 3, 1, 0; 2000 CK₃₃, 4, 1, 0; 2000 EE₁₀₄, 15, 2, 3; 2000 RJ₆₂, 3, 1, 0; 2000 SL₂₇₈, 3, 1, 0; 2001 CL₄₂, 29, 4, 35; 2001 KZ₆₆, 20, 2, 8; 2001 SS₂₇₂, 5, 1, 0; 2001 WA₂₂, 3, 1, 0; 2002 AL₁₄, 13, 2, 15; 2002 BV₆, 3, 1, 0; 2002 DB₄, 7, 1, 0; 2002 NT₇, 3, 1, 0; 2002 RH₅₂, 45, 5, 10; 2002 TB₅₈, 2, 1, 0; 2002 XA, 25, 4, 12; 2002 XM₉₀, 27, 6, 45; 2003 AJ₇₃, 23, 3, 28; 2003 AU₈₀, 4, 1, 0; 2003 CJ₁₁, 13, 2, 3; 2003 DP₁₃, 5, 1, 0; 2003 EG, 20, 2, 7; 2003 EJ₁₆, 6, 1, 0; 2003 EO₁₆, 10, 1, 0; 2003 EJ₅₉, 14, 2, 4; 2003 FB, 14, 2, 2; 2003 FG, 24, 3, 8; 2003 FH, 4, 1, 0; 2003 FH₁, 19, 4, 29; 2003 FJ₁, 10, 1, 0; 2003 FS₂, 15, 3, 39; 2003 FT₃, 8, 2, 31; 2003 FC₅, 34, 4, 17; 2003 GS, 24, 3, 12; 2003 GG₂₁, 10, 1, 0; 2003 HN, 28, 3, 31; 2003 HW₁₁, 4, 1, 0; 2003 KP₂, 5, 1, 0; 2003 KW₁₆, 10, 1, 0; (412), 4, 1, 0; (1866), 13, 3, 37; (1917), 4, 1, 0; (2033), 8, 2, 1; (2852), 3, 1, 0; (3104), 9, 1, 0; (3199), 5, 1, 0; (3438), 5, 1, 0; (4587), 9, 2, 11; (4711), 10, 1, 0; (5332), 3, 1, 0; (6159), 2, 1, 0; (8013), 4, 1, 0; (8421), 3, 1, 0; (29328), 4, 1, 0; (31652), 3, 1, 0; (35107), 8, 2, 5; (40261), 3, 1, 0; (40267), 5, 1, 0; (53315), 10, 1, 0; (54071), 16, 2, 17; (54789), 4, 1, 0; [775, 68, 0*, 2003/03/16–2003/06/01]

152 Moletai Astronomical Observatory

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

Observers K. Černis, J. Zdanavicius

Measurers K. Černis, R. Lucinskis, V. Laugalys

0.35-m $f/3.5$ reflector + CCD USNO-A2.0

1995 BX₇, 6, 2, 1; 1996 JD₉, 6, 2, 1; 1997 TX₁₁, 9, 2, 1; 1997 WA₄₈, 1, 1, 0; 1999 CV₈₃, 3, 1, 0; 2000 KB₁₀, 2, 1, 0; 2000 OT₅₈, 4, 2, 1; 2000 QA₇₆, 6, 1, 0; 2000 QZ₁₂₆, 6, 2, 1; 2000 RY₇, 5, 2, 1; 2000 TA₂₄, 3, 1, 0; 2000 UJ₉₄, 5, 2, 1; 2001 QJ₂₄₆, 3, 1, 0; 2001 QU₂₄₈, 3, 1, 0; 2001 QN₂₄₉, 6, 2, 1; 2001 SV₅₀, 4, 2, 1; 2001 SM₁₇₅, 2, 1, 0; 2001 TJ₁₉₀, 5, 2, 1; 2001 YE₁₃, 2, 1, 0; 2002 EJ₁₂, 5, 2, 1; 2002 EV₁₂, 6, 2, 1; 2003 CS₇, 2, 1, 0; 2003 EO₂₄, 4, 2, 1; 2003 EP₂₈, 3, 1, 0; 2003 EV₄₈, 3, 1, 0; 2003 EV₅₁, 3, 1, 0; 2003 ED₅₂, 2, 1, 0; 2003 EG₅₂, 3, 1, 0; 2003 EN₅₉, 2, 1, 0; 2003 FX₁₈, 3, 1, 0; 2003 FU₂₁, 3, 1, 0; 2003 FH₆₃, 3, 1, 0; 2003 FL₆₃, 5, 2, 1; 2003 FM₆₃, 3, 1, 0; 2003 FS₇₀, 3, 1, 0; 2003 FU₇₀, 3, 1, 0; 2003 FW₇₀, 6, 2, 1; 2003 FJ₇₁, 3, 1, 0; 2003 FK₇₁, 4, 2, 1; 2003 FM₇₁, 3, 1, 0; 2003 FN₇₁, 5, 1, 0; 2003 FT₇₇, 3, 1, 0; 2003 FA₁₂₃ *, 5, 2, 1; 2003 FB₁₂₃ *, 5, 2, 1; 2003 FC₁₂₃, 3, 1, 0; 2003 FD₁₂₃ *, 6, 2, 1; 2003 FV₁₂₈, 6, 2, 1; 2003 FA₁₂₉ *, 6, 2, 1; 2003 FE₁₂₉, 3, 1, 0; 2003 FF₁₂₉, 3, 1, 0; 2003 FG₁₂₉ *, 6, 2, 1; (1154), 3, 1, 0; (4604), 3, 1, 0; (8549), 5, 2, 1; (10310), 6, 2, 1; (10332), 3, 1, 0; (12158), 6, 2, 1; (12855), 4, 2, 1; (17907), 3, 1, 0; (29157), 6, 2, 1; (29653), 6, 2, 1; (31023), 2, 1, 0; (36127), 6, 2, 1; (36654), 3, 1, 0; (37281), 3, 1, 0; (37570), 5, 2, 1; (37714), 3, 1, 0; (37875), 5, 2, 1; (39956), 2, 1, 0; (40444), 1, 1, 0; (42445), 6, 2, 1; (42548), 6, 2, 1; (57770), 4, 2, 1; (57869), 2, 1, 0; (58092), 6, 2, 1; [303, 75, 5*, 2002/03/15–2003/03/28]

153 Stuttgart-Hoffeld

R. Stuber, Hoffeldstrasse 121, D-70597 Stuttgart, Germany [mail@rolfstuber.de]

Observers R. Stuber, K. Stuber

0.25-m $f/7.2$ reflector + CCD USNO-A2.0

1978 CA, 7, 2, 1; (888), 11, 2, 4; [18, 2, 0*, 2003/03/22–2003/04/04]

158 Promiod

G. A. Sala, CCD Astronomy Research Centre, Via Cottalorda 27, I-21022 Azzate (VA), Italy [g.sala@skylink.it]

0.30-m $f/6.9$ Schmidt-Cassegrain + CCD USNO-SA1.0

2000 EM₁₈₅, 1, 1, 0; [1, 1, 0*, 1998/10/14]

159 Monte Agliale

M. M. M. Santangelo, Monte Agliale Astronomical Observatory, Borgo a Mozzano, Lucca, Italy [ilra@comune.lucca.it]

Observers M. M. M. Santangelo, F. Ciabattari, G. Petroni

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

1999 FT₁₉, 10, 1, 0; 2000 UX₁, 7, 1, 0; (19314), 6, 1, 0; [23, 3, 0*, 2003/03/26–2003/04/01]

162 Potenza

A. M. Giambersio, 22 R. Scotellaro Street, I-85100 Potenza, Italy

[agiamber@tin.it]

0.20-m $f/6.3$ reflector + CCD USNO-SA2.0

(179), 2, 1, 0; [2, 1, 0*, 2003/06/04]

163 Roeser Observatory, Luxembourg

M. Dawson, 66 Rue Boch, L-1244 Luxembourg, Luxembourg [dawson@pt.lu]

0.50-m $f/4$ Newtonian + CCD USNO-A2.0

1978 CA, 4, 1, 0; 2002 RH₅₂, 4, 1, 0; 2003 ED₅₀, 8, 2, 1; [16, 3, 0*, 2003/03/16–2003/03/17]

169 Airali Observatory

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

[starfield@tin.it]

Observer P. Silvano

0.25-m $f/5.1$ Schmidt-Cassegrain + CCD GSC

(2015), 4, 2, 1; [4, 1, 0*, 2003/04/22–2003/04/23]

170 Observatorio de Begues

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

[jmantecav@nexo.es]

0.31-m $f/6.3$ Schmidt-Cassegrain + CCD USNO-SA2.0

1993 FS, 6, 2, 37; 1994 JX, 4, 1, 0; 1999 HF₁, 3, 1, 0; 2000 EE₁₀₄, 4, 1, 0; 2000 SV₁₁₉, 3, 1, 0; 2001 CL₄₂, 3, 1, 0; 2001 FZ₆, 2, 1, 0; 2001 KZ₆₆, 3, 1, 0; 2002 AV₄, 3, 1, 0; 2002 DB₄, 3, 1, 0; 2002 RH₅₂, 9, 2, 11; 2002 TB₅₈, 4, 1, 0; 2002 TE₆₆, 5, 2, 10; 2002 XM₉₀, 8, 2, 16; 2003 AJ₇₃, 4, 2, 20; 2003 DP₁₃, 5, 2, 18; 2003 EG, 3, 1, 0; 2003 EO₁₆, 7, 2, 18; 2003 ED₅₀, 6, 1, 0; 2003 EJ₅₉, 6, 1, 0; 2003 FB, 3, 1, 0; 2003 FG, 15, 3, 4; 2003 FH, 3, 1, 0; 2003 FH₁, 13, 5, 29; 2003 FS₂, 6, 2, 53; 2003 FT₃, 9, 2, 11; 2003 FC₅, 21, 6, 28; 2003 FF₅, 3, 1, 0; 2003 GA, 7, 2, 6; 2003 GS, 17, 5, 29; 2003 GW, 3, 1, 0; 2003 HA, 9, 2, 16; 2003 HB, 5, 1, 0; 2003 HN, 18, 4, 30; 2003 HG₂, 6, 1, 0; 2003 HW₁₁, 9, 2, 21; 2003 JD₁₃, 3, 1, 0; 2003 KO₂, 8, 2, 1; 2003 KW₁₆, 3, 1, 0; 2003 KX₁₆, 5, 1, 0; 2003 LG, 6, 1, 0; (1866), 5, 2, 19; (3102), 2, 1, 0; (4587), 4, 1, 0; (4954), 4, 1, 0; (5332), 5, 2, 61; (5381), 3, 1, 0; (6489), 10, 2, 6; (8013), 2, 1, 0; (19764), 3, 1, 0; (26379), 1, 1, 0; (35107), 3, 1, 0; (54071), 10, 3, 16; (54690), 6, 2, 23; (54789), 2, 1, 0; [323, 55, 0*, 2003/03/13–2003/06/02]

176 Observatori Astronomic de Consell

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

[obsconsell@wanadoo.es]

Observers À. López, R. Pacheco

0.41-m $f/4$ reflector + CCD USNO-A2, UCAC1

1998 DD₁₁, 3, 1, 0; 2000 LY₂₇, 5, 1, 0; 2000 PF₈, 4, 1, 0; 2002 AV₄, 5, 1, 0; 2002 AJ₁₂₉, 4, 1, 0; 2002 WQ₄, 4, 1, 0; 2003 AJ₇₃, 8, 1, 0; 2003 CO₁, 3, 1, 0; 2003 CJ₁₁, 5, 1, 0; 2003 CA₂₀, 2, 1, 0; 2003 DP₁₃, 6, 1, 0; 2003 EG, 5, 1, 0; 2003 EO₁₆, 12, 2, 37; 2003 EJ₅₉, 8, 1, 0; 2003 FG, 8, 1, 0; 2003 FH, 10, 2, 4; 2003 FH₁, 5, 1, 0; 2003 FS₂, 5, 1, 0; 2003 FT₃, 5, 1, 0; 2003 FU₃, 5, 1, 0; 2003 FC₅, 5, 1, 0; 2003 FF₅, 10, 2, 4; 2003 FR₆, 4, 1, 0; 2003 FY₆, 5, 1, 0; 2003 GD, 4, 1, 0; 2003 GR, 5, 1, 0; 2003 GS, 10, 2, 25; 2003 GW, 5, 1, 0; 2003 GX, 4, 1, 0; 2003 GY, 9, 2, 27; 2003 GU₄₁, 4, 1, 0; 2003 HA, 6, 1, 0; 2003 HB, 11, 2, 5; 2003 HF₂, 4, 1, 0; 2003 HG₂, 16, 3, 15;

2003 HM₁₆, 5, 1, 0; 2003 HQ₃₂, 3, 1, 0; 2003 HT₄₂, 5, 1, 0; 2003 HJ₄₉, 5, 1, 0; 2003 JW₂, 4, 1, 0; 2003 JX₂, 3, 1, 0; 2003 JY₂, 4, 1, 0; 2003 JC₁₃, 13, 3, 24; 2003 JD₁₃, 5, 1, 0; 2003 JV₁₄, 8, 2, 19; 2003 JC₁₇, 4, 1, 0; 2003 KO₂, 7, 2, 4; 2003 KP₂, 9, 2, 7; 2003 KU₂, 8, 2, 6; 2003 KW₁₆, 5, 1, 0; 2003 KX₁₆, 5, 1, 0; 2003 KQ₁₈, 4, 1, 0; 2003 KR₁₈, 4, 1, 0; 2003 KZ₁₈, 10, 2, 3; 2003 LG, 5, 1, 0; 2003 LV₁, 5, 1, 0; 2003 LW₁, 5, 1, 0; (30811), 4, 1, 0; (57355), 5, 1, 0; [349, 59, 0*, 2003/03/11–2003/06/06]

185 Vicques

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

Observers M. Ory, H. Lehmann

0.61-m $f/4.08$ reflector + CCD

USNO-A2

1978 CA, 12, 2, 23; 1994 YP₁, 2, 1, 0; 1997 UL, 3, 1, 0; 1997 WZ₃₅, 3, 1, 0; 1998 DX₂₅, 4, 1, 0; 1998 KD₇, 2, 1, 0; 1999 AT₅, 3, 1, 0; 1999 AJ₃₁, 3, 1, 0; 1999 CK₁₈, 4, 1, 0; 1999 CV₅₁, 3, 1, 0; 1999 FP₆, 3, 1, 0; 1999 GV₃₂, 3, 1, 0; 1999 OP₃, 4, 1, 0; 2000 JR₄₅, 2, 1, 0; 2000 QX₁₈₇, 3, 1, 0; 2000 RN₆₄, 5, 1, 0; 2000 RS₉₇, 3, 1, 0; 2000 SN₄₃, 2, 1, 0; 2000 SX₆₅, 7, 2, 1; 2000 TT₂, 2, 1, 0; 2001 OL₄₀, 3, 1, 0; 2001 QK₁₉, 2, 1, 0; 2001 QE₂₃₂, 2, 1, 0; 2001 RL₁₁₉, 3, 1, 0; 2001 RQ₁₂₅, 3, 1, 0; 2001 RR₁₄₂, 2, 1, 0; 2001 SP₉, 3, 1, 0; 2001 SM₂₀₀, 3, 1, 0; 2001 TK₁₉, 6, 1, 0; 2001 TU₂₁, 3, 1, 0; 2001 TT₇₁, 3, 1, 0; 2001 TY₇₅, 2, 1, 0; 2001 TJ₁₄₂, 3, 1, 0; 2001 VX₁₄, 3, 1, 0; 2001 VD₈₅, 2, 1, 0; 2001 XE₂₁, 2, 1, 0; 2001 XJ₁₂₉, 3, 1, 0; 2001 XU₁₆₇, 3, 1, 0; 2002 AR₇₁, 3, 1, 0; 2002 GE₃₉, 2, 1, 0; 2002 NW₁₆, 3, 1, 0; 2002 VZ₁₂₅, 2, 1, 0; 2002 XA, 6, 1, 0; 2003 AJ₇₃, 6, 1, 0; 2003 BT₁₉, 3, 1, 0; 2003 BY₅₉, 2, 1, 0; 2003 CJ₂, 2, 1, 0; 2003 CB₁₁, 3, 1, 0; 2003 DF, 11, 3, 18; 2003 EZ₄₉, 10, 3, 19; 2003 FG₂ *, 20, 5, 31; 2003 FH₂ *, 9, 3, 15; 2003 FJ₂ *, 19, 5, 30; 2003 FC₅, 5, 1, 0; 2003 FZ₂₆, 3, 1, 0; 2003 FC₃₉, 9, 1, 0; 2003 GS, 5, 1, 0; 2003 GY, 6, 1, 0; 2003 GH₂₁, 6, 1, 0; 2003 HG *, 9, 3, 2; 2003 HH *, 5, 2, 1; 2003 HJ₄₉, 2, 1, 0; 2003 JY₅, 3, 1, 0; 2062 P-L, 2, 1, 0; (300), 6, 1, 0; (1143), 5, 1, 0; (1144), 2, 1, 0; (1460), 3, 1, 0; (1681), 2, 1, 0; (2978), 3, 1, 0; (3038), 2, 1, 0; (3211), 3, 1, 0; (3283), 3, 1, 0; (3529), 2, 1, 0; (4587), 5, 1, 0; (4601), 4, 1, 0; (4712), 3, 1, 0; (4972), 2, 1, 0; (5138), 4, 1, 0; (5273), 3, 1, 0; (5305), 5, 1, 0; (5326), 3, 1, 0; (6164), 2, 1, 0; (7280), 3, 1, 0; (7368), 3, 1, 0; (8046), 2, 1, 0; (8585), 3, 1, 0; (8826), 6, 2, 1; (8940), 3, 1, 0; (9066), 3, 1, 0; (9396), 3, 1, 0; (10177), 2, 1, 0; (10718), 2, 1, 0; (10729), 2, 1, 0; (11171), 2, 1, 0; (13508), 3, 1, 0; (14387), 3, 1, 0; (14489), 3, 1, 0; (14969), 3, 1, 0; (15549), 2, 1, 0; (15630), 3, 1, 0; (15746), 3, 1, 0; (16533), 3, 1, 0; (16599), 2, 1, 0; (16934), 3, 1, 0; (16983), 2, 1, 0; (17430), 3, 1, 0; (17448), 3, 1, 0; (17947), 4, 1, 0; (18827), 3, 1, 0; (19664), 4, 2, 2; (20761), 3, 1, 0; (23236), 3, 1, 0; (26225), 3, 1, 0; (27573), 7, 2, 2; (27967), 3, 1, 0; (28228), 3, 1, 0; (28241), 3, 1, 0; (28349), 3, 1, 0; (28734), 3, 1, 0; (29296), 3, 1, 0; (29516), 3, 1, 0; (29949), 3, 1, 0; (30220), 3, 1, 0; (30376), 3, 1, 0; (31117), 2, 1, 0; (31337), 2, 1, 0; (32193), 4, 2, 1; (32498), 2, 1, 0; (32621), 3, 1, 0; (32635), 3, 1, 0; (33452), 3, 1, 0; (33794), 3, 1, 0; (34192), 4, 2, 1; (34278), 3, 1, 0; (34536), 2, 1, 0; (34915), 4, 1, 0; (34932), 2, 1, 0; (35107), 7, 1, 0; (35509), 9, 2, 2; (36409), 3, 1, 0; (36878), 8, 3, 32; (37316), 2, 1, 0; (37620), 3, 1, 0; (38439), 2, 1, 0; (41567), 3, 1, 0; (42306), 2, 1, 0; (52632), 2, 1, 0; (53007), 2, 1, 0; (53041), 3, 1, 0; (53147), 3, 1, 0; (53412), 2, 1, 0; (53518), 3, 1, 0; (53589), 3, 1, 0; (55538), 3, 1, 0; (55741), 2, 1, 0; (55843), 3, 1, 0; (55998), 3, 1, 0; (56660), 2, 1, 0; (56961), 3, 1, 0; (57618), 3, 1, 0; (57669), 2, 1, 0; [584, 162, 5*, 2003/02/18–2003/06/01]

196 Homburg-Erbach

W. Wiedemann, Hasenaeckerstr. 29, D-66424 Homburg, Germany

[Wolfgang.Wiedemann@t-online.de]

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

USNO-A2.0

1999 CP₈₈, 2, 1, 0; 2000 LX₂₅, 3, 1, 0; 2000 RC₉₇, 2, 1, 0; 2003 AJ₇₃, 2, 1, 0; 2003 LG, 6, 2, 1; (416), 3, 1, 0; (1866), 2, 1, 0; (4587), 2, 1, 0; (8013), 2, 1, 0; (54789), 2, 1, 0; (55760), 2, 1, 0; (57252), 3, 1, 0; [31, 12, 0*, 2003/02/25–2003/06/05]

198 Wildberg

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

[rolfapitzsch@astro-wildberg.com]

0.235-m Schmidt-Cassegrain + CCD

USNO-A2.0

1978 CA, 9, 2, 22; 1999 GJ₂, 8, 2, 2; 1999 OP₃, 4, 1, 0; 2001 CL₄₂, 11, 2, 12; 2001 KZ₆₆, 10, 2, 2; 2002 AL₁₄, 9, 2, 14; 2002 RH₅₂, 26, 5, 31; 2002 XP₄₀, 5, 1, 0; 2003 AJ₇₃, 6, 1, 0; 2003 BQ₄₆, 5, 1, 0; 2003 CO₁, 3, 1, 0; 2003 CJ₁₁, 6, 2, 2; 2003 FC₁, 4, 1, 0; 2003 FH₁, 20, 3, 41; 2003 FS₂, 28, 6, 53; 2003 FT₃, 4, 1, 0; 2003 FC₅, 3, 1, 0; 2003 GS, 15, 2, 11; 2003 KP₂, 5, 1, 0; (1862), 3, 1, 0; (1866), 14, 4, 77; (1951), 4, 1, 0; (3102), 5, 1, 0; (3752), 9, 2, 20; (4587), 3, 1, 0; (5332), 6, 1, 0; (8013), 9, 2, 40; (35107), 5, 1, 0; (40267), 5, 1, 0; (52340), 4, 1, 0; (54071), 9, 2, 13; (54789), 55, 13, 79; [312, 32, 0*, 2003/03/10–2003/06/05]

201 Jonathan B. Postel Observatory

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

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

USNO-SA2.0

2002 AR₇, 3, 1, 0; 2002 CP₁₇₅, 3, 1, 0; 2003 FB, 4, 1, 0; (1303), 3, 1, 0; [13, 4, 0*, 2002/02/13–2003/04/25]

203 GiaGa Observatory

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

0.13-m $f/6.4$ refractor + CCD

USNO-A2.0

1999 GR₃₆, 6, 3, 7; 2003 AJ₇₃, 8, 3, 2; (1950), 4, 2, 1; (2138), 4, 2, 1; (3199), 4, 2, 3; (3678), 10, 5, 8; [36, 6, 0*, 2003/03/13–2003/03/21]

204 Schiaparelli Observatory

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

Observers F. Bellini, L. Buzzi, A. Mazzoleni, S. Di Filippo, A. Aletti, G. Dalla Via

Measurers F. Bellini, L. Buzzi, A. Aletti

0.6-m $f/4.64$ reflector + CCD

USNO-A2.0

1978 CA, 10, 1, 0; 2000 EE₁₀₄, 5, 1, 0; 2001 CL₄₂, 5, 1, 0; 2003 BB₄₃, 5, 1, 0; 2003 CJ₁₁, 5, 1, 0; 2003 CP₂₀, 5, 1, 0; 2003 DX₁₀, 3, 1, 0; 2003 DP₁₃, 5, 1, 0; 2003 EG, 6, 1, 0; 2003 EO₁₆, 5, 1, 0; 2003 ED₅₀, 9, 1, 0; 2003 EJ₅₉, 6, 1, 0; 2003 FB, 5, 1, 0; 2003 FG, 9, 1, 0; 2003 FH, 5, 1, 0; 2003 FC₁, 4, 1, 0; 2003 FH₁, 4, 1, 0; 2003 FJ₁, 4, 1, 0; 2003 FS₂, 6, 1, 0; 2003 FU₃, 5, 1, 0; 2003 FC₅, 4, 1, 0; 2003 GS, 8, 1, 0; 2003 GG₂₁, 7, 1, 0; 2003 HN, 7, 2, 18; 2003 HJ₄₉, 4, 1, 0; (1), 3, 1, 0; (433), 7, 1, 0; (1866), 3, 1, 0; (4587), 5, 1, 0; (5693), 5, 1, 0; (20000), 1, 1, 0; (25330), 5, 1, 0; (54690), 5, 1, 0; [175, 33, 0*, 2003/03/15–2003/05/21]

209 Asiago Observatory, Cima Ekar-ADAS

C. Barbieri, Astronomical Observatory and Dept. of Astronomy of the

University of Padova, Vicolo Osservatorio 5, I-35122 Padova, Italy

[barbieri@pd.astro.it]

G. Hahn, DLR-Institute of Space Sensor Technology and Planetary Exploration

Rutherfordstrasse 2, D-12489 Berlin, Germany [Gerhard.Hahn@DLR.de]

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

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

0.67-m $f/1.4$ Schmidt + CCD

GSC-1.1, USNO-SA2.0

1981 EV₄₇, 3, 1, 0; 1995 SO₃₆, 3, 1, 0; 1997 GP₁, 6, 2, 8; 1998 DY₁, 3, 1, 0; 2000 OT₄₆, 3, 1, 0; 2000 SD₁₃, 3, 1, 0; 2000 ST₄₇, 3, 1, 0; 2001 FP₁₆₈, 3, 1, 0; 2001 TE₁₅, 1, 1, 0; 2001 TW₁₄₄, 3, 1, 0; 2001 TC₂₃₈, 3, 1, 0; 2001 UR₁₀, 3, 1, 0; 2001 US₂₀₉, 3, 1, 0; 2001 VO₁₆, 3, 1, 0; 2001 VG₉₆, 6, 2, 2; 2001 XV₃₀, 3, 1, 0; 2001 XQ₈₁, 3, 1, 0; 2001 XM₂₅₆, 3, 1, 0; 2001 XN₂₅₉, 3, 1, 0; 2001 YO₂₁, 3, 1, 0; 2001 YH₁₅₀, 1, 1, 0; 2002 AF₃₄, 1, 1, 0; 2002 AX₂₀₃, 6, 2, 3; 2002 CD₂₃₀, 3, 1, 0; 2002 CE₂₃₀, 3, 1, 0; 2002 EZ₁₄₃, 1, 1, 0; 2002 GC₁₁₅, 3, 1, 0; 2003 BX₁₃, 3, 1, 0; 2003 BH₁₉, 3, 1, 0; 2003 BC₅₃, 3, 1, 0; 2003 DU₁₉, 3, 1, 0; 2003 EK₁, 3, 1, 0; 2003 EE₂, 3, 1, 0; 2003 EG₂, 6, 2, 6; 2003 EH₂, 6, 2, 6; 2003 EJ₂, 3, 1, 0; 2003 EM₂, 3, 1, 0; 2003 EM₂₁, 6, 2, 60; 2003 EN₃₃, 3, 1, 0; 2003 EC₄₆, 3, 1, 0; 2003 EK₅₈, 3, 1, 0; 2003 FE₄, 3, 1, 0; 2003 FR₁₃, 3, 1, 0; 2003 FY₂₈, 6, 2, 6; 2003 FO₃₀, 3, 1, 0; 2003 FW₄₁, 3, 1, 0; 2003 FM₄₂, 3, 1, 0; 2003 FO₆₄, 3, 1, 0; 2003 FE₆₇, 3, 1, 0; 2003 FJ₆₈, 3, 1, 0; 2003 FX₆₉, 3, 1, 0; 2003 FP₇₇, 3, 1, 0; 2003 FN₁₀₀, 3, 1, 0; 2003 FX₁₀₅, 3, 1, 0; 2003 FB₁₂₃, 3, 1, 0; 2003 GW₂, 3, 1, 0; 2003 GK₂₂, 6, 2, 33; [187, 57, 0*, 2001/04/14–2003/03/06]

213 Observatorio Montcabre

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

[rnaves@eresmas.com]

Observer R. Naves

Measurer M. Campas

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

USNO-A2.0

(50000), 1, 1, 0; [1, 1, 0*, 2003/05/04]

215 Buchloe

W. Hasubick, Fischerweg 24, D-86807 Buchloe, Germany [werner.hasubick@t-online.de]

0.44 m $f/4.6$ reflector + CCD
USNO-A2.0

2003 CJ₁₁, 2, 1, 0; 2003 DX₁₀, 4, 1, 0; 2003 DP₁₃, 3, 1, 0; 2003 EG, 1, 1, 0; 2003 EO₁₆, 3, 1, 0; (1917), 2, 1, 0; (15817), 3, 1, 0; (40267), 3, 1, 0; (52340), 3, 1, 0; (54789), 3, 1, 0; [27, 10, 0*, 2003/03/22]

222 Yerres-Canotiers

J. B. de Vanssay, 30 Rue Marceau Baillot, F-91330 Yerres, France [jbdv@club-internet.fr]

0.28-m $f/2.9$ reflector + CCD
USNO

(138), 26, 2, 17; (275), 5, 1, 0; [31, 2, 0*, 2003/02/17–2003/03/07]

224 Ottmarsheim

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

0.30-m $f/5.6$ reflector + CCD
USNO-A2

2001 SB₂₆₁, 7, 1, 0; 2001 XD₁₉, 3, 1, 0; 2003 FV₁₂₁, 7, 1, 0; (8241), 3, 1, 0; (9455), 4, 1, 0; (11103), 3, 1, 0; (33126), 4, 1, 0; (38081), 4, 1, 0; [35, 8, 0*, 2003/05/04]

225 Northwood Ridge Observatory

J. A. Blackwell, Northwood Ridge Observatory, 32 Temperance Hill Drive,
Northwood, NH 03261, U.S.A. [johnb@regulusastro.com]

0.21-m $f/3.9$ reflector + CCD
USNO-A2.0

(313), 4, 2, 2; (903), 3, 2, 2; (939), 4, 2, 2; (987), 4, 2, 2; [15, 4, 0*, 2003/04/11–2003/04/13]

230 Mt. Wendelstein Observatory

C. Ries, Wendelstein Observatorium, Wendelsteingipfel, D-83735 Bayrischzell,
Germany [ries@usm.uni-muenchen.de]

Observer C. Ries
Measurer H. Raab
0.8-m reflector + CCD
USNO-B1.0

2001 FZ₁₇₃, 3, 2, 1; 2001 FP₁₈₅, 6, 2, 28; 2003 FT₃₉, 3, 1, 0; (15319), 2, 1, 0; [14, 4, 0*, 2003/03/26–2003/04/25]

232 Masquefa Observatory

E. Reina L., Pl. Virgen de Montserrat, 1 Etlo. 2 B, E-08901 Hospitalet, Spain
[estrei@terra.es]

0.25-m $f/6.3$ Schmidt-Cassegrain + CCD
USNO-SA2.0

1978 CA, 3, 1, 0; 2003 AJ₇₃, 3, 1, 0; 2003 FC₅, 3, 1, 0; 2003 GS, 3, 1, 0; [12, 4, 0*, 2003/04/04–2003/04/05]

233 San Vito

S. Donati, Sauro Donati Astronomical Observatory, San Vito, Lucca, Italy
[saurdon@tin.it]

0.25-m $f/6.3$ Schmidt-Cassegrain + CCD
USNO-A1.0

(2791), 5, 1, 0; [5, 1, 0*, 2003/03/26]

240 Herrenberg

H. Michels, Enstr. 10, D-71083 Herrenberg, Germany [Sternwarte-Herrenberg@t-online.de]

0.40-m $f/5$ Newtonian + CCD
USNO-A2.0

1994 JX, 4, 1, 0; 1999 JV₆, 4, 1, 0; 1999 RM₂₈, 5, 1, 0; 1999 YK₅, 6, 1, 0; 2000 BJ₁₉, 3, 1, 0; 2001 CL₄₂, 7, 1, 0; 2001 KR₁, 5, 1, 0; 2002 AL₁₄, 8, 1, 0; 2002 FV₅, 5, 1, 0; 2002 RH₅₂, 8, 1, 0; 2002 TE₆₆, 8, 1, 0; 2002 XP₄₀, 6, 1, 0; 2002 XM₉₀, 7, 1, 0; 2003 AJ₇₃, 6, 1, 0; 2003 BB₄₃, 5, 1, 0; 2003 BQ₄₆, 6, 1, 0; 2003 CJ₁₁, 8, 2, 44; 2003 CY₁₈, 3, 1, 0; 2003 EO₁₆, 7, 1, 0; 2003 EB₅₀, 3, 1, 0; 2003 FH₁, 15, 2, 23; 2003 FS₂, 25, 3, 14; 2003 FT₃, 12, 2, 3; 2003 GA, 7, 1, 0; (1866), 14, 2, 11; (1917), 5, 1, 0; (3271), 4, 1, 0; (3752), 5, 1, 0; (4257), 6, 1, 0; (4489), 4, 1, 0; (4587), 14, 2, 18; (5332), 18, 3, 14; (5381), 9, 1, 0; (5693), 6, 1, 0; (6869), 6, 1, 0; (7088), 4, 1, 0; (7335), 4, 1, 0; (7822), 6, 1, 0; (8013), 12, 2, 28; (17711), 4, 1, 0; (19764), 7, 1, 0; (35107), 7, 1, 0; (54071), 7, 1, 0; (54690), 7, 1, 0; (54789), 21, 3, 42; [343, 45, 0*, 2003/03/22–2003/05/07]

243 Umbrella Observatory

J. Schirmer, Falkenweg 19, D-21717 Fredenbeck, Germany [joerg.schirmer@t-online.de]

0.10-m $f/9.1$ refractor + CCD
USNO-A2.0

(664), 3, 2, 1; (852), 1, 1, 0; (987), 2, 2, 1; (1048), 1, 1, 0; (3223), 2, 2, 1; [9, 5, 0*, 2003/03/12–2003/04/29]

246 Kleť Observatory-KLENOT

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

Observers J. Tichá, M. Tichý, M. Kočer
1.06-m KLENOT Telescope + CCD
USNO-A2.0

1989 RC, 4, 1, 0; 1990 WG₆, 14, 2, 1; 1993 FS, 15, 2, 1; 1995 DA₈, 8, 1, 0; 1996 XT₁₄, 12, 2, 40; 1997 UP₁₃, 10, 1, 0; 1997 XZ₁₀, 6, 1, 0; 1998 HH₁₅, 10, 1, 0; 1998 KG₃, 7, 1, 0; 1998 SV₁₀₃, 6, 1, 0; 1998 UU₁, 6, 1, 0; 1999 CA₅₅, 22, 2, 2; 1999 GP₄, 6, 1, 0; 1999 RC₂₁, 7, 1, 0; 1999 TC₄₅, 14, 2, 1; 1999 TR₁₅₇, 11, 2, 1; 2000 FJ₁₀, 6, 1, 0; 2000 GO₈₂, 3, 1, 0; 2000 HX₆₅, 6, 1, 0; 2000 JQ₆₆, 5, 1, 0; 2000 KC₃, 8, 1, 0; 2000 KL₃₃, 6, 1, 0; 2000 LJ₁, 6, 1, 0; 2000 OL₁₃, 10, 2, 1; 2000 QE₂₂, 7, 1, 0; 2000 QQ₃₅, 6, 1, 0; 2000 QA₆₄, 8, 1, 0; 2000 QW₈₂, 8, 1, 0; 2000 QO₁₁₁, 6, 1, 0; 2000 QD₁₂₆, 4, 1, 0; 2000 QB₁₆₂, 4, 1, 0; 2000 QV₁₈₂, 14, 2, 2; 2000 QL₁₈₅, 6, 1, 0; 2000 QF₂₂₃, 8, 1, 0; 2000 RL₂, 6, 1, 0; 2000 SA₅₅, 6, 1, 0; 2000 SO₁₄₃, 6, 1, 0; 2000 SX₂₁₁, 6, 1, 0; 2000 SO₂₇₇, 6, 1, 0; 2000 SY₃₆₁, 9, 1, 0; 2000 TE₁₄, 13, 2, 1; 2000 UD₈₃, 9, 1, 0; 2000 UK₈₇, 8, 1, 0; 2000 UL₁₀₉, 7, 1, 0; 2000 VF₂₄, 12, 1, 0; 2000 WD₁₁₆, 6, 2, 1; 2000 WC₁₂₆, 8, 1, 0; 2001 QX₂₂, 6, 1, 0; 2001 QZ₈₀, 5, 1, 0; 2001 RX₁₄₂, 6, 1, 0; 2001 SS₅₇, 5, 1, 0; 2001 SV₁₆₉, 6, 1, 0; 2001 ST₂₃₃, 5, 1, 0; 2001 SL₂₆₂, 4, 1, 0; 2001 SJ₃₄₅, 6, 1, 0; 2001 TC₄₀, 22, 3, 5; 2001 TZ₅₀, 8, 1, 0; 2001 TB₅₉, 7, 1, 0; 2001 TJ₆₆, 5, 1, 0; 2001 TU₇₀, 6, 1, 0; 2001 TL₇₉, 5, 1, 0; 2001 TV₁₀₁, 4, 1, 0; 2001 TT₁₀₆, 8, 1, 0; 2001 TK₂₂₂, 6, 1, 0; 2001 TU₂₃₃, 8, 1, 0; 2001 UT₃₃, 10, 1, 0; 2001 US₈₂, 8, 1, 0; 2001 UV₁₅₈, 4, 1, 0; 2001 UY₂₀₂, 27, 1, 0; 2001 VN₂₀, 8, 1, 0; 2001 VW₃₅, 12, 1, 0; 2001 VM₄₃, 14, 2, 1; 2001 VA₄₄, 4, 1, 0; 2001 VP₅₁, 6, 1, 0; 2001 VF₈₄, 2, 1, 0; 2001 VU₉₃, 6, 1, 0; 2001 VJ₁₁₄, 6, 1, 0; 2001 WC₁₃, 7, 1, 0; 2001 XF₁₇, 6, 1, 0; 2001 XK₂₁, 5, 1, 0; 2001 XX₉₇, 5, 1, 0; 2001 XS₁₁₀, 8, 1, 0; 2001 XY₁₁₇, 5, 1, 0; 2001 XY₁₃₀, 6, 1, 0; 2001 XG₁₃₁, 6, 1, 0; 2001 XN₂₃₆, 3, 1, 0; 2001 YD₈₀, 4, 1, 0; 2002 AM₁₅, 6, 1, 0; 2002 AG₁₁₆, 5, 1, 0; 2002 AK₁₂₉, 5, 1, 0; 2002 AB₁₈₂, 12, 2, 1; 2002 AZ₁₉₀, 4, 1, 0; 2002 EZ₁₁, 13, 2, 3; 2002 EN₂₄, 6, 1, 0; 2002 EH₄₅, 7, 1, 0; 2002 FV₅, 5, 1, 0; 2002 FT₆, 16, 2, 1; 2002 XA, 8, 1, 0; 2003 AA₆₀, 6, 1, 0; 2003 BY₇₅, 6, 1, 0; 2003 CE₁, 6, 1, 0; 2003 CV₁₂, 8, 1, 0; 2003 CR₂₀, 5, 1, 0; 2003 CS₂₀, 5, 1, 0; 2003 DR₄, 23, 4, 10; 2003 DE₆, 10, 2, 2; 2003 DG₆, 6, 1, 0; 2003 DO₁₂, 42, 2, 1; 2003 DP₁₃, 8, 1, 0; 2003 DF₁₆, 22, 4, 9; 2003 EG, 12, 2, 3; 2003 EQ, 6, 1, 0; 2003 EV₅, 6, 1, 0; 2003 ED₆, 5, 1, 0; 2003 EE₁₆, 22, 4, 3; 2003 EH₁₆, 12, 2, 3; 2003 EJ₁₆, 6, 1, 0; 2003 EN₁₆, 17, 3, 13; 2003 EO₁₆, 62, 6, 19; 2003 EP₂₇, 7, 1, 0; 2003 EU₃₇, 55, 2, 1; 2003 EB₄₉, 7, 2, 1; 2003 EL₄₉, 8, 1, 0; 2003 EQ₅₁, 6, 1, 0; 2003 EV₅₂, 6, 1, 0; 2003 EU₅₃, 5, 1, 0; 2003 EJ₅₉, 41, 7, 30; 2003 EW₅₉, 16, 3, 4; 2003 FB, 18, 3, 22; 2003 FG, 19, 3, 5; 2003 FH, 6, 1, 0; 2003 FP *, 26, 3, 2; 2003 FQ *, 22, 3, 9; 2003 FR *, 13, 2, 1; 2003 FS *, 12, 2, 1; 2003 FH₁, 5, 1, 0; 2003 FJ₁, 6, 1, 0; 2003 FK₁, 6, 1, 0; 2003 FT₁, 8, 1, 0; 2003 FV₁ *, 20, 3, 2; 2003 FW₁ *, 27, 4, 8; 2003 FX₁ *, 17, 3, 8; 2003 FY₁ *, 13, 3, 8; 2003 FZ₁ *, 21, 3, 3; 2003 FA₂ *, 11, 2, 1; 2003 FB₂ *, 12, 2, 1; 2003 FR₂, 3, 1, 0; 2003 FS₂, 17, 3, 29; 2003 FT₃, 16, 3, 30; 2003 FU₃, 27, 5, 25; 2003 FV₃, 19, 3, 14; 2003 FX₄ *, 9, 2, 3; 2003 FY₄ *, 22, 3, 4; 2003 FC₅, 13, 2, 23; 2003 FF₅, 31, 5, 14; 2003 FM₆ *, 31, 4, 25; 2003 FN₆ *, 13, 2, 2; 2003 FO₆ *, 14, 2, 2; 2003 FQ₆, 15, 2, 5; 2003 FR₆, 27, 5, 23; 2003 FY₆, 4, 1, 0; 2003 FJ₈, 5, 1, 0; 2003 FL₁₉, 5, 1, 0;

2003 FU₂₂, 10, 1, 0; 2003 FW₃₀, 8, 1, 0; 2003 FB₅₂, 10, 1, 0; 2003 FU₅₃, 12, 2, 1; 2003 FE₇₄, 5, 1, 0; 2003 FX₇₆, 6, 1, 0; 2003 FN₈₁, 8, 1, 0; 2003 FX₁₂₈, 6, 1, 0; 2003 FY₁₂₈, 10, 2, 1; 2003 GA, 9, 2, 16; 2003 GD, 8, 1, 0; 2003 GR, 8, 2, 5; 2003 GS, 12, 2, 19; 2003 GT, 8, 1, 0; 2003 GX, 6, 1, 0; 2003 GY, 4, 1, 0; 2003 GG₂₁, 5, 1, 0; 2003 GH₂₁, 22, 4, 14; 2003 GJ₂₁, 18, 3, 16; 2003 GA₃₄, 6, 1, 0; 2003 GB₃₄, 19, 3, 11; 2003 GT₃₄, 13, 2, 2; 2003 GN₅₁, 9, 2, 2; 2003 GP₅₁, 19, 3, 5; 2003 HF, 8, 1, 0; 2003 HL, 6, 1, 0; 2003 HM, 14, 2, 1; 2003 HN, 11, 2, 13; 2003 HY *, 33, 5, 11; 2003 HZ, 3, 1, 0; 2003 HF₂, 21, 4, 12; 2003 HG₂, 11, 2, 12; 2003 HB₆, 8, 1, 0; 2003 HP₁₂, 6, 1, 0; 2003 HN₁₆, 12, 1, 0; 2003 HZ₂₁, 6, 1, 0; 2003 HP₃₀, 16, 3, 2; 2003 HQ₃₂, 23, 4, 25; 2003 HR₃₂, 3, 1, 0; 2003 HG₃₈, 13, 2, 1; 2003 HH₃₈, 11, 2, 1; 2003 HT₄₂, 6, 1, 0; 2003 HE₄₅, 9, 2, 1; 2003 JZ, 8, 2, 1; 2003 JA₁, 13, 2, 1; 2003 JW₃, 10, 1, 0; 2003 JA₄ *, 21, 3, 2; 2003 JB₄ *, 13, 2, 1; 2003 JC₄ *, 14, 2, 1; 2003 JD₄ *, 18, 4, 3; 2003 JE₄, 14, 2, 1; 2003 JF₄, 14, 2, 1; 2003 JG₄, 13, 2, 1; 2003 JC₆, 6, 1, 0; 2003 JW₁₀ *, 21, 3, 2; 2003 JX₁₀ *, 12, 2, 1; 2003 JY₁₀ *, 11, 2, 1; 2003 JZ₁₀ *, 15, 2, 1; 2003 JA₁₁ *, 16, 3, 2; 2003 JB₁₁ *, 12, 2, 1; 2003 JC₁₁, 7, 1, 0; 2003 JD₁₁, 15, 2, 2; 2003 JC₁₃, 28, 4, 27; 2003 JD₁₃, 11, 2, 9; 2003 JF₁₃, 6, 1, 0; 2003 JV₁₄, 8, 1, 0; 2003 JB₁₆ *, 6, 1, 0; 2003 JC₁₇, 21, 3, 10; 2003 KO₂, 8, 1, 0; 2003 KU₂, 19, 4, 9; 2003 KW₂, 5, 1, 0; 2003 KE₃, 6, 1, 0; 2003 KF₃, 13, 2, 6; 2003 KW₁₆, 25, 3, 2; 2003 KX₁₆, 18, 3, 2; 2003 KN₁₈, 3, 1, 0; 2003 KO₁₈ *, 32, 5, 10; 2003 KP₁₈ *, 32, 5, 10; 2003 KQ₁₈, 21, 3, 3; 2003 KR₁₈, 16, 3, 4; 2003 KZ₁₈, 12, 2, 1; 2003 LG, 12, 2, 1; 2003 LH, 14, 2, 1; 2003 LV₁, 6, 1, 0; 2003 LW₁, 8, 1, 0; 3173 T-2, 5, 1, 0; 1122 T-3, 5, 1, 0; 4096 T-3, 6, 1, 0; (61), 9, 1, 0; (938), 8, 1, 0; (954), 13, 1, 0; (961), 6, 1, 0; (2318), 8, 1, 0; (2453), 13, 1, 0; (2934), 6, 1, 0; (3000), 8, 1, 0; (3102), 6, 1, 0; (3222), 6, 1, 0; (3245), 6, 1, 0; (3432), 13, 1, 0; (3649), 8, 1, 0; (4217), 9, 1, 0; (4382), 8, 1, 0; (5123), 18, 1, 0; (5305), 6, 1, 0; (6185), 8, 1, 0; (6453), 4, 1, 0; (6921), 8, 1, 0; (7528), 8, 1, 0; (7908), 14, 2, 3; (8944), 5, 1, 0; (8990), 8, 1, 0; (10324), 6, 1, 0; (10362), 7, 1, 0; (10385), 4, 1, 0; (10915), 6, 1, 0; (11033), 6, 1, 0; (11164), 9, 1, 0; (11421), 6, 1, 0; (11742), 6, 1, 0; (11784), 8, 1, 0; (13379), 6, 1, 0; (14888), 8, 1, 0; (15268), 8, 1, 0; (16004), 8, 1, 0; (16528), 6, 1, 0; (16652), 6, 1, 0; (16696), 6, 1, 0; (16845), 8, 1, 0; (16895), 16, 2, 2; (17248), 6, 1, 0; (17534), 6, 1, 0; (17807), 8, 1, 0; (18095), 6, 1, 0; (18562), 7, 1, 0; (18950), 6, 1, 0; (19097), 12, 2, 1; (19201), 6, 1, 0; (19532), 28, 4, 3; (19713), 8, 1, 0; (19855), 6, 1, 0; (19856), 20, 3, 2; (20924), 22, 2, 2; (21097), 6, 1, 0; (22549), 11, 1, 0; (27976), 8, 1, 0; (29079), 4, 1, 0; (29643), 5, 1, 0; (30887), 8, 1, 0; (31017), 6, 1, 0; (31024), 6, 1, 0; (31209), 6, 1, 0; (31233), 20, 2, 1; (31240), 5, 1, 0; (31760), 12, 1, 0; (32070), 4, 1, 0; (32327), 6, 1, 0; (32622), 5, 1, 0; (33213), 3, 1, 0; (33250), 6, 1, 0; (33305), 8, 1, 0; (33977), 16, 2, 1; (34025), 4, 1, 0; (34049), 9, 1, 0; (34212), 6, 1, 0; (34243), 8, 1, 0; (34475), 6, 1, 0; (34605), 24, 3, 2; (34674), 6, 1, 0; (34829), 20, 2, 2; (34859), 8, 1, 0; (35160), 14, 2, 1; (35950), 6, 1, 0; (36193), 6, 1, 0; (36318), 8, 1, 0; (36394), 6, 1, 0; (36416), 6, 1, 0; (36471), 11, 1, 0; (36477), 7, 1, 0; (36585), 4, 1, 0; (36970), 5, 1, 0; (37071), 5, 1, 0; (37363), 14, 2, 3; (37545), 2, 1, 0; (38056), 6, 1, 0; (38463), 6, 1, 0; (39322), 8, 1, 0; (39422), 4, 1, 0; (39451), 16, 1, 0; (41592), 14, 2, 1; (46304), 19, 1, 0; (46341), 3, 1, 0; (48266), 16, 1, 0; (48865), 5, 1, 0; (52309), 6, 1, 0; (53150), 12, 1, 0; (53281), 5, 1, 0; (56053), 7, 1, 0; (56056), 8, 1, 0; (56606), 10, 1, 0; (56915), 6, 1, 0; (56934), 7, 1, 0; (57457), 10, 1, 0; [3766, 366, 30*, 2003/03/08–2003/06/04]

247 Roving Observer

P. Keller, Kornweg 9a, D-93080 Pentling, Germany [Philipp@astrooptik.com]
 Observers P. Keller, C. Fuchs
 0.8-m $f/4.4$ reflector + CCD
 USNO-SA2.0
 (1972), 2, 1, 0; (56811), 3, 1, 0; [5, 2, 0*, 2003/03/26]

250 Hubble Space Telescope

M. McMaster, Space Telescope Science Institute, 3700 San Martin Drive,
 Baltimore, MD 21218, U.S.A. [mcmaster@stsci.edu]
 Observer K. Noll
 Measurers R. W. Evans, K. R. Stapelfeldt
 2.4-m reflector + $f/28.3$ CCD, 2.4-m reflector + $f/12.9$ CCD
 2001 YF₄₅, 4, 1, 0; [4, 1, 0*, 2000/12/20]

260 Siding Spring-DSS

A. Gnädig, c/o Archenhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany
 [gnadig@mind.de] (1)
 A. Boattini, Istituto di Astrofisica Spaziale, Via Fosso del Cavaliere, I-00133 Rome,
 Italy [boattini@ias.rm.cnr.it] (2)
 A. Lowe, 1412 70 Avenue SW, Calgary, AB T2V 0R3, Canada
 [andrew.lowe@pancanadian.ca] (4)

F. Anzellini, Via Salvo D'Acquisto 1/i, I-02047 Poggio Mirteto (RI), Italy
 [f.anzellini@libero.it] (9)

Measurers A. Gnädig, A. Lowe, G. Forti, M. Read, A. Boattini
 1.2-m Schmidt
 USNO-A2.0, USNO-SA1.0

{1} 2001 XO₂₃₄, 2, 1, 0; 2003 FX₁₂₈, 4, 2, 404; [6, 2, 0*, 1976/05/29–1988/03/10]

{2} 1999 WK₁₁, 4, 2, 10; 2002 LC₅₈, 4, 2, 644; 2002 TN₃₀, 2, 1, 0; [10, 3, 0*, 1980/09/30–1989/03/08]

{4} 1976 KF₃ *, 8, 4, 33; 1976 MQ *, 4, 2, 1; 1979 MW₄, 2, 1, 0; 1982 QD₄ *, 5, 3, 2; 1983 TV₂ *, 6, 3, 7; 1986 PV₆, 2, 1, 0; 1988 QD, 2, 1, 0; 1991 TU₁₅, 2, 1, 0; 1994 PT₂₀, 2, 1, 0; 1996 NR, 2, 1, 0; 1998 CX₄, 4, 2, 1504; 1998 FJ₂₄, 2, 1, 0; 1998 HG₃₉, 6, 3, 521; 1998 HT₅₄, 2, 1, 0; 1998 SJ₂₆, 2, 1, 0; 1998 SS₆₃, 2, 1, 0; 1998 VG₆, 2, 1, 0; 1999 VH₂₂, 8, 4, 2292; 1999 XV₃₅, 2, 1, 0; 1999 XM₁₈₀, 2, 1, 0; 2000 DH₁₀₄, 4, 2, 5188; 2000 EK₁₁₉, 4, 2, 2191; 2000 HV₉₂, 2, 1, 0; 2000 HG₁₀₃, 2, 1, 0; 2000 JX₄₆, 2, 1, 0; 2000 KJ₄₂, 2, 1, 0; 2000 KF₇₀, 2, 1, 0; 2000 LV₇, 4, 2, 24; 2000 NO₁₀, 2, 1, 0; 2000 OT₁₅, 2, 1, 0; 2000 QM₂₆, 4, 2, 76; 2000 QR₆₃, 2, 1, 0; 2000 QA₇₁, 4, 2, 6837; 2000 QC₇₁, 2, 1, 0; 2000 QZ₁₈₉, 2, 1, 0; 2000 QB₁₉₀, 2, 1, 0; 2000 QU₂₀₂, 4, 2, 3664; 2000 RW₁₁, 2, 1, 0; 2000 RN₃₃, 4, 2, 3168; 2000 RL₇₉, 2, 1, 0; 2000 RV₉₉, 2, 1, 0; 2000 SJ₄, 2, 1, 0; 2000 SE₁₇₀, 4, 2, 22; 2000 SN₁₇₆, 4, 2, 549; 2000 SO₂₁₁, 6, 3, 7078; 2000 SS₂₆₀, 2, 1, 0; 2000 SF₂₆₉, 2, 1, 0; 2000 SB₃₅₆, 2, 1, 0; 2000 SC₃₆₄, 4, 2, 5433; 2000 UB₁₂, 2, 1, 0; 2000 UC₂₄, 2, 1, 0; 2000 UN₆₁, 2, 1, 0; 2000 VJ₁₆, 2, 1, 0; 2000 VS₃₃, 4, 2, 56; 2000 VQ₅₆, 2, 1, 0; 2000 WQ₄₃, 2, 1, 0; 2000 WF₅₄, 6, 3, 51; 2000 WA₁₀₁, 2, 1, 0; 2000 WD₁₁₈, 2, 1, 0; 2000 WP₁₃₃, 2, 1, 0; 2000 WW₁₇₂, 2, 1, 0; 2000 YU₁₇, 4, 2, 1482; 2000 YT₃₀, 2, 1, 0; 2001 AY₂₈, 2, 1, 0; 2001 AU₂₉, 2, 1, 0; 2001 EB₁₄, 2, 1, 0; 2001 FL₆, 4, 2, 2406; 2001 FF₉, 4, 2, 5494; 2001 HN₄₅, 2, 1, 0; 2001 KK₄₁, 4, 2, 471; 2001 KP₇₅, 4, 2, 7765; 2001 QZ₁₃₈, 6, 3, 3497; 2001 RM₄₆, 2, 1, 0; 2001 SL₁₀, 2, 1, 0; 2001 SW₁₀₈, 2, 1, 0; 2001 TJ₄₁, 2, 1, 0; 2001 TB₄₄, 8, 4, 4718; 2001 TQ₄₅, 2, 1, 0; 2001 UE₆, 6, 3, 5876; 2001 UH₈₄, 2, 1, 0; 2001 VW₈, 4, 2, 30; 2001 VF₃₅, 4, 2, 44; 2001 XW₂₇, 2, 1, 0; 2001 XG₆₈, 2, 1, 0; 2001 XB₈₄, 2, 1, 0; 2001 XY₈₄, 2, 1, 0; 2001 YJ₃, 2, 1, 0; 2002 AR₁₈, 2, 1, 0; 2002 GP₅₁, 19, 3, 5; 2002 JH₂, 8, 1, 0; 2002 JT₄₀, 4, 2, 2509; 2002 OP₇, 2, 1, 0; 2002 RY₂₄, 4, 2, 6292; 2002 TR₅₉, 2, 1, 0; 2002 TF₂₈₅, 2, 1, 0; 2002 VC, 2, 1, 0; 2002 VH₁₀₉, 2, 1, 0; 2003 AP₇₅, 2, 1, 0; 2003 FP₆, 2, 1, 0; 4116 T-3, 2, 1, 0; (13428), 2, 1, 0; [293, 101, 4*, 1974/07/24–1997/09/30]

{9} 1977 OA₁ *, 4, 2, 4; [4, 1, 1*, 1977/07/17–1977/07/21]

261 Palomar-DSS

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 R. Humphreys, C. Woodward, J. A. Larsen, V. S. Casulli, F. Anzellini
 1.2-m Schmidt
 USNO-A2.0, USNO-SA1.0
 {10} (50000), 4, 2, 714; [4, 1, 0*, 1954/05/25–1956/05/08]
 {1} 2003 FX₁₂₈, 8, 4, 2640; [8, 1, 0*, 1991/02/06–1998/04/30]
 {2} 2002 TN₃₀, 2, 1, 0; [2, 1, 0*, 1996/04/19]
 {3} 2001 VS₉₆, 2, 1, 0; [2, 1, 0*, 1993/12/10]
 {4} 1979 MW₄, 4, 2, 24; 1987 SX₁₁, 2, 1, 0; 1989 FH₁ *, 6, 3, 11; 1990 OD₆ *, 6, 3, 6; 1990 OE₆ *, 6, 3, 6; 1990 OF₆ *, 6, 3, 6; 1990 QX₁₉ *, 6, 3, 3; 1991 PH₉, 4, 2, 18; 1991 RJ₄₂ *, 4, 2,

1; 1991 RK₄₂ *, 8, 4, 37; 1991 TR₁₅, 2, 1, 0; 1991 TU₁₅ *, 8, 4, 62; 1991 TV₁₅ *, 8, 4, 62; 1991 TW₁₅ *, 8, 4, 62; 1991 TY₁₅ *, 6, 3, 11; 1991 TZ₁₅ *, 6, 3, 11; 1991 TA₁₆ *, 6, 3, 8; 1991 TB₁₆ *, 6, 3, 11; 1991 TC₁₆ *, 6, 3, 11; 1991 TD₁₆ *, 6, 3, 11; 1991 TE₁₆ *, 6, 3, 11; 1991 TF₁₆ *, 8, 4, 62; 1991 TG₁₆ *, 6, 3, 10; 1991 TH₁₆ *, 6, 3, 10; 1991 TJ₁₆ *, 6, 3, 10; 1991 TK₁₆ *, 6, 3, 10; 1991 TL₁₆ *, 8, 4, 62; 1991 TM₁₆ *, 4, 2, 1; 1991 TN₁₆ *, 8, 4, 35; 1991 TO₁₆ *, 6, 3, 10; 1991 TP₁₆ *, 10, 5, 109; 1991 TQ₁₆ *, 6, 3, 4; 1991 VS₇, 8, 4, 11; 1991 VM₉, 6, 3, 11; 1991 VZ₁₀, 6, 3, 62; 1991 VU₁₁, 6, 3, 11; 1992 PZ₆ *, 8, 4, 54; 1992 QR₂ *, 8, 4, 36; 1994 PT₂₀, 2, 1, 0; 1996 NR, 2, 1, 0; 1997 AD, 12, 6, 3450; 1997 AJ, 2, 1, 0; 1997 AZ₂, 2, 1, 0; 1997 GN₂₄, 2, 1, 0; 1997 UX₂, 4, 2, 36; 1997 YF₅, 4, 2, 30; 1997 YC₈, 2, 1, 0; 1998 CX₄, 12, 6, 14261; 1998 FO₁₈, 2, 1, 0; 1998 HG₃₉, 2, 1, 0; 1998 HT₅₄, 2, 1, 0; 1998 SJ₂₆, 2, 1, 0; 1998 SK₅₀, 2, 1, 0; 1998 VG₆, 2, 1, 0; 1998 VA₅₀, 2, 1, 0; 1998 XN₉₇, 2, 1, 0; 1999 CG₆, 6, 3, 15677; 1999 GJ₆₁, 6, 2, 29; 1999 TZ, 6, 3, 35; 1999 TK₂, 6, 3, 2737; 1999 VH₂₂, 2, 1, 0; 1999 VN₂₂₅, 6, 3, 6; 1999 XV₃₅, 2, 1, 0; 1999 XM₁₈₀, 4, 2, 1040; 2000 DW₁₇, 2, 1, 0; 2000 DH₁₀₄, 4, 2, 15411; 2000 HV₉₂, 2, 1, 0; 2000 HG₁₀₃, 4, 2, 516; 2000 JX₄₆, 2, 1, 0; 2000 JT₆₂, 2, 1, 0; 2000 KB₃₄, 4, 2, 3; 2000 NX₈, 2, 1, 0; 2000 NO₁₀, 2, 1, 0; 2000 NJ₁₃, 2, 1, 0; 2000 NU₁₉, 2, 1, 0; 2000 OT₁₅, 4, 2, 1479; 2000 OF₂₃, 4, 2, 29; 2000 OX₄₃, 2, 1, 0; 2000 QR₆₃, 2, 1, 0; 2000 QA₇₁, 4, 2, 1821; 2000 QU₁₉₃, 2, 1, 0; 2000 QU₂₀₂, 4, 2, 56; 2000 RW₁₁, 2, 1, 0; 2000 RN₃₃, 4, 2, 1417; 2000 RS₁₀₂, 2, 1, 0; 2000 ST₄₇, 2, 1, 0; 2000 SE₁₇₀, 2, 1, 0; 2000 SN₁₇₆, 6, 3, 2544; 2000 SO₂₁₁, 4, 2, 1801; 2000 SF₂₆₉, 2, 1, 0; 2000 SS₃₁₀, 6, 3, 1941; 2000 SB₃₅₆, 4, 2, 21; 2000 SC₃₆₄, 4, 2, 3057; 2000 TC, 4, 2, 1446; 2000 UB₁₂, 6, 3, 2962; 2000 VJ₁₆, 2, 1, 0; 2000 VS₃₃, 2, 1, 0; 2000 WL₄₉, 4, 2, 13906; 2000 WK₆₁, 2, 1, 0; 2000 WD₁₁₈, 4, 2, 14071; 2000 WP₁₃₃, 10, 5, 13798; 2000 WW₁₇₂, 4, 2, 52; 2000 YY₁₇, 4, 2, 15160; 2000 YY₁₉, 2, 1, 0; 2000 YU₅₁, 2, 1, 0; 2001 AU₂₉, 2, 1, 0; 2001 AV₃₆, 6, 3, 14003; 2001 EB₁₄, 2, 1, 0; 2001 FF₉, 8, 4, 15024; 2001 FG₉, 2, 1, 0; 2001 HN₄₅, 2, 1, 0; 2001 HC₆₇, 6, 3, 16505; 2001 KK₄₁, 2, 1, 0; 2001 LH₅, 4, 2, 2484; 2001 OJ₁₄, 4, 2, 15332; 2001 OH₆₉, 2, 1, 0; 2001 QD₈₄, 2, 1, 0; 2001 QT₈₄, 2, 1, 0; 2001 QM₁₃₆, 2, 1, 0; 2001 QY₂₇₇, 2, 1, 0; 2001 RM₄₆, 2, 1, 0; 2001 RL₅₅, 6, 3, 4; 2001 RV₆₈, 4, 2, 14211; 2001 SL₁₀, 8, 4, 13895; 2001 SG₁₀₉, 6, 3, 14638; 2001 TJ₄₁, 4, 2, 62; 2001 TB₄₄, 2, 1, 0; 2001 TQ₄₅, 2, 1, 0; 2001 UE₆, 2, 1, 0; 2001 US₁₇₉, 2, 1, 0; 2001 VW₈, 4, 2, 1477; 2001 VZ₁₂, 10, 5, 16040; 2001 XN₄₀, 4, 2, 13517; 2001 XB₈₄, 2, 1, 0; 2001 XP₁₇₂, 2, 1, 0; 2001 YE₂, 2, 1, 0; 2001 YJ₃, 8, 4, 2028; 2002 CU₁₄, 2, 1, 0; 2002 ES₈₃, 2, 1, 0; 2002 ES₁₀₄, 4, 2, 1528; 2002 GC₁₁, 6, 3, 2606; 2002 GW₁₆, 2, 1, 0; 2002 JT₄₀, 4, 2, 14727; 2002 JV₆₅, 2, 1, 0; 2002 LQ₃₆, 2, 1, 0; 2002 PQ₁₁, 2, 1, 0; 2002 PQ₄₃, 2, 1, 0; 2002 RD₃₉, 6, 3, 4; 2002 TR₅₉, 2, 1, 0; 2002 TK₁₀₉, 6, 3, 10; 2002 TQ₂₀₉, 4, 2, 49; 2002 TF₂₈₅, 8, 4, 13918; 2002 XO₃₁, 8, 4, 62; 2002 YH₆, 2, 1, 0; 2003 AP₇₅, 4, 2, 35; 2003 BT₁₆, 6, 3, 54; 2003 FP₆, 2, 1, 0; (6668), 8, 4, 21; (53399), 6, 3, 11; [676, 159, 30*, 1949/11/19–1998/12/29]

{9} 2003 EG, 2, 1, 0; [2, 1, 0*, 1996/03/18]

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1.2-m Schmidt

USNO-A2.0

2000 CN₁₀₁, 4, 2, 1478; [4, 1, 0*, 1984/11/22–1988/12/09]

290 Mt. Graham

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

Observers S. Tegler, G. Consolmagno, W. Ryan, C. Martinez

Measurers W. Romanishin, W. Ryan

1.8-m $f/9.0$ reflector + CCD

USNO-A2.0, USNO-SA2

2001 XY₁₈₂, 9, 2, 1; 2002 GW₃₁, 2, 1, 0; 2002 GP₃₂, 2, 1, 0; 2003 KR *, 17, 4, 3; 2003 KS *, 19, 4, 3; 2003 KS₂ *, 16, 3, 2; 2003 KT₂ *, 16, 4, 3; (3629), 9, 2, 1; (8777), 22, 3, 2; (41286), 10, 2, 1; [122, 10, 4*, 2003/05/03–2003/05/25]

291 LPL/Spacewatch II

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

Observers A. S. Descour, M. Block, A. E. Gleason, J. V. Scotti, T. Gehrels, R. S. McMillan

1.8-m $f/2.7$ reflector + CCD

USNO-SA2.0

1976 UQ₁, 3, 1, 0; 1981 EV₃₇, 6, 2, 61; 1983 RW₃, 3, 1, 0; 1986 WK, 6, 2, 16; 1989 GC₃, 3, 1, 0; 1989 SR₄, 3, 1, 0; 1989 SH₅, 3, 1, 0; 1990 HQ₅, 3, 1, 0; 1990 SN₁₆, 3, 1, 0; 1991 TU₁₅, 3, 1, 0; 1991 VU₈, 3, 1, 0; 1992 ER₁₃, 6, 2, 38; 1992 EX₁₆, 3, 1, 0; 1992 ES₂₅, 6, 2, 2; 1992 SU₈, 3, 1, 0; 1992 SP₁₆, 9, 3, 37; 1993 BX₃, 4, 2, 32; 1993 FA₁₈, 3, 1, 0; 1993 FO₄₅, 9, 3, 45; 1993 FC₄₉, 3, 1, 0; 1993 OB₇, 3, 1, 0; 1993 OP₁₂, 3, 1, 0; 1993 QD₉, 6, 2, 1; 1993 RM₂, 3, 1, 0; 1993 RL₇, 3, 1, 0; 1993 RE₉, 3, 1, 0; 1993 RN₉, 3, 1, 0; 1993 TO₁, 3, 1, 0; 1993 TN₁₅, 3, 1, 0; 1993 TB₁₆, 3, 1, 0; 1993 TQ₁₉, 3, 1, 0; 1993 TZ₂₇, 3, 1, 0; 1993 TE₃₂, 3, 1, 0; 1993 TF₃₉, 3, 1, 0; 1993 UC₂, 3, 1, 0; 1993 UO₇, 3, 1, 0; 1993 VW₃, 3, 1, 0; 1994 AH₁₄, 3, 1, 0; 1994 CK₃, 3, 1, 0; 1994 CC₁₆, 3, 1, 0; 1994 JJ₉, 3, 1, 0; 1994 PD₄, 3, 1, 0; 1994 PD₂₂, 3, 1, 0; 1994 PO₂₃, 6, 2, 37; 1994 PB₃₃, 3, 1, 0; 1994 PQ₃₈, 9, 3, 40; 1994 PK₃₉, 3, 1, 0; 1994 SD₁₁, 6, 2, 2; 1994 UL₁, 3, 1, 0; 1994 US₅, 3, 1, 0; 1994 UD₈, 3, 1, 0; 1994 WS, 3, 1, 0; 1994 YP₁, 6, 2, 36; 1995 BG₅, 3, 1, 0; 1995 CV₄, 3, 1, 0; 1995 DC₅, 3, 1, 0; 1995 EB₂, 6, 2, 2; 1995 ES₇, 3, 1, 0; 1995 KP₄, 3, 1, 0; 1995 MM₁, 3, 1, 0; 1995 OC₁, 3, 1, 0; 1995 OD₈, 3, 1, 0; 1995 OE₁₄, 3, 1, 0; 1995 QE, 3, 1, 0; 1995 QK₁, 3, 1, 0; 1995 QB₁₅, 3, 1, 0; 1995 SX₃₇, 3, 1, 0; 1995 SM₇₉, 6, 2, 13; 1995 TH₁₀, 3, 1, 0; 1995 VR₁₂, 3, 1, 0; 1995 XM₄, 3, 1, 0; 1995 YF₆, 6, 2, 22; 1995 YO₁₈, 3, 1, 0; 1996 BA₄, 3, 1, 0; 1996 BW₁₁, 3, 1, 0; 1996 EV₈, 6, 2, 22; 1996 EU₉, 6, 2, 17; 1996 FZ₁, 3, 1, 0; 1996 FV₄, 3, 1, 0; 1996 GF₅, 3, 1, 0; 1996 HR₉, 3, 1, 0; 1996 HP₂₀, 3, 1, 0; 1996 HY₂₄, 3, 1, 0; 1996 JD, 3, 1, 0; 1996 OB₁, 6, 2, 5; 1996 RK₁, 3, 1, 0; 1996 RS₃, 6, 2, 30; 1996 RE₁₁, 3, 1, 0; 1996 RC₂₉, 6, 2, 12; 1996 TQ₂₉, 3, 1, 0; 1996 TF₃₄, 3, 1, 0; 1996 TZ₃₅, 3, 1, 0; 1996 VS₁₀, 3, 1, 0; 1996 VU₁₅, 3, 1, 0; 1997 AW₁₉, 3, 1, 0; 1997 BX₃, 3, 1, 0; 1997 BF₄, 9, 3, 37; 1997 EL₄, 3, 1, 0; 1997 EQ₈, 3, 1, 0; 1997 EA₁₈, 3, 1, 0; 1997 EQ₂₂, 3, 1, 0; 1997 ES₂₆, 3, 1, 0; 1997 ET₃₂, 3, 1, 0; 1997 GG₃, 3, 1, 0; 1997 GK₁₂, 3, 1, 0; 1997 GF₂₂, 3, 1, 0; 1997 GC₂₉, 3, 1, 0; 1997 GH₃₂, 3, 1, 0; 1997 HX, 6, 2, 19; 1997 LE₄, 3, 1, 0; 1997 MY, 6, 2, 34; 1997 PF₂, 3, 1, 0; 1997 RG₁₃, 9, 3, 6; 1997 SG₂₃, 3, 1, 0; 1997 SM₃₁, 3, 1, 0; 1997 SV₃₁, 3, 1, 0; 1997 TY₂, 3, 1, 0; 1997 TC₁₀, 3, 1, 0; 1997 TW₁₈, 6, 1, 0; 1997 TR₂₃, 3, 1, 0; 1997 TM₂₅, 3, 1, 0; 1997 TR₂₈, 3, 1, 0; 1997 UJ₂, 9, 2, 1; 1997 UO₇, 3, 1, 0; 1997 UU₂₁, 3, 1, 0; 1997 UX₂₂, 3, 1, 0; 1997 UR₂₃, 3, 1, 0; 1997 VC, 3, 1, 0; 1997 VE₂, 3, 1, 0; 1997 VG₅, 3, 1, 0; 1997 VN₈, 3, 1, 0; 1997 WO₂, 3, 1, 0; 1997 WF₃, 3, 1, 0; 1997 WN₁₁, 3, 1, 0; 1997 WT₁₄, 6, 2, 1; 1997 WW₁₄, 3, 1, 0; 1997 WY₁₇, 3, 1, 0; 1997 WS₄₉, 3, 1, 0; 1997 WY₅₇, 3, 1, 0; 1997 XM₃, 3, 1, 0; 1997 XQ₆, 3, 1, 0; 1997 XZ₁₀, 3, 1, 0; 1997 YA₁, 3, 1, 0; 1997 YU₁₀, 3, 1, 0; 1997 YH₁₁, 3, 1, 0; 1997 YU₁₄, 3, 1, 0; 1998 BF₁₇, 3, 1, 0; 1998 BL₂₇, 3, 1, 0; 1998 BE₃₁, 3, 1, 0; 1998 BF₃₉, 9, 3, 499; 1998 BX₄₃, 3, 1, 0; 1998 DK₃, 6, 2, 20; 1998 DY₁₀, 6, 2, 1; 1998 DX₂₅, 3, 1, 0; 1998 DR₂₈, 3, 1, 0; 1998 EV₂, 6, 2, 1; 1998 EG₁₃, 3, 1, 0; 1998 FS₃, 3, 1, 0; 1998 FE₃₅, 3, 1, 0; 1998 FE₄₂, 3, 1, 0; 1998 FS₄₅, 3, 1, 0; 1998 FX₅₆, 3, 1, 0; 1998 FK₈₀, 3, 1, 0; 1998 GU₁₀, 6, 2, 1; 1998 HF₃, 3, 1, 0; 1998 HM₃₃, 3, 1, 0; 1998 HF₃₉, 3, 1, 0; 1998 HQ₄₆, 3, 1, 0; 1998 HB₅₉, 3, 1, 0; 1998 HM₉₃, 6, 2, 34; 1998 HC₁₅₅, 3, 1, 0; 1998 KC₉, 3, 1, 0; 1998 KJ₅₆, 3, 1, 0; 1998 OX₄, 3, 1, 0; 1998 SU₁₄₀, 3, 1, 0; 1998 SN₁₅₀, 3, 1, 0; 1998 UO, 3, 1, 0; 1998 UE₁₃, 3, 1, 0; 1998 VJ₂₄, 3, 1, 0; 1998 WC₁₄, 3, 1, 0; 1998 WM₂₄, 3, 1, 0; 1998 WP₃₇, 3, 1, 0; 1998 XQ₂, 3, 1, 0; 1998 XK₉₆, 3, 1, 0; 1998 YQ₄, 6, 2, 33; 1998 YQ₇, 3, 1, 0; 1999 AP₁₂, 3, 1, 0; 1999 AO₂₇, 3, 1, 0; 1999 AY₂₇, 3, 1, 0; 1999 AE₃₄, 3, 1, 0; 1999 BX₂₅, 3, 1, 0; 1999 BV₂₆, 3, 1, 0; 1999 CE, 3, 1, 0; 1999 CG, 6, 2, 4; 1999 CU, 3, 1, 0; 1999 CF₂, 3, 1, 0; 1999 CJ₄, 6, 2, 27; 1999 CS₄, 3, 1, 0; 1999 CG₁₃, 3, 1, 0; 1999 CO₂₇, 6, 2, 69; 1999 CY₂₈, 3, 1, 0; 1999 CD₃₂, 3, 1, 0; 1999 CN₃₄, 3, 1, 0; 1999 CN₃₈, 3, 1, 0; 1999 CG₄₅, 3, 1, 0; 1999 CZ₄₅, 3, 1, 0; 1999 CZ₄₆, 3, 1, 0; 1999 CL₄₈, 3, 1, 0; 1999 CQ₅₄, 3, 1, 0; 1999 CC₆₈, 3, 1, 0; 1999 CF₇₄, 3, 1, 0; 1999 CG₇₆, 3, 1, 0; 1999 CJ₇₆, 3, 1, 0; 1999 CJ₇₉, 6, 2, 49; 1999 CR₈₇, 3, 1, 0; 1999 CG₈₈, 12, 3, 2; 1999 CO₉₃, 6, 2, 6; 1999 CZ₉₇, 3, 1, 0; 1999 CR₁₁₀, 6, 2, 19; 1999 CA₁₂₀, 3, 1, 0; 1999 CH₁₃₃, 3, 1, 0; 1999 CC₁₃₇, 3, 1, 0; 1999 CU₁₄₁, 3, 1, 0; 1999 CT₁₄₉, 9, 3, 28; 1999 CU₁₄₉, 3, 1, 0; 1999 CA₁₅₄, 6, 2, 7; 1999 DV, 12, 2, 35; 1999 DW₂, 3, 1, 0; 1999 DB₇, 3, 1, 0; 1999 EQ₃, 3, 1, 0; 1999 EW₅, 3, 1, 0; 1999 EB₆, 3, 1, 0; 1999 EU₆, 3, 1, 0; 1999 EY₆, 3, 1, 0; 1999 EC₇, 3, 1, 0; 1999 ET₁₀, 3, 1, 0; 1999 EE₁₂, 3, 1, 0; 1999 FF₁, 3, 1, 0; 1999 FY₁, 9, 3, 50; 1999 FP₆, 3, 1, 0; 1999 FE₇, 3, 1, 0; 1999 FQ₇, 6, 2, 1; 1999 FF₂₁, 3, 1, 0; 1999 FD₂₃, 3, 1, 0; 1999 FZ₂₃, 12, 3, 2; 1999 FX₄₂, 9, 3, 29; 1999 FY₄₈, 3, 1, 0; 1999 FJ₅₃, 3, 1, 0; 1999 FE₆₃, 3, 1, 0; 1999 GJ, 6, 2, 30; 1999 GR₂, 3, 1, 0; 1999 GE₇, 3, 1, 0; 1999 GU₉, 6, 1, 0; 1999 GF₁₁, 6, 2, 50; 1999 GE₂₁, 3, 1, 0; 1999 GY₂₁, 3, 1, 0; 1999 GL₂₄, 3, 1, 0; 1999 GN₃₅, 3, 1, 0; 1999 GM₄₁, 3, 1, 0; 1999 GN₄₂, 3, 1, 0; 1999 GQ₄₅, 3, 1, 0; 1999 HM, 3, 1, 0; 1999 HW₂, 3, 1, 0; 1999 HE₄, 3, 1, 0; 1999 HX₈, 3, 1, 0; 1999 JU₃, 3, 1, 0; 1999 JQ₆, 3, 1, 0; 1999 JR₁₃, 6, 2, 1; 1999 JP₁₅, 3, 1, 0; 1999 JX₁₅, 3, 1, 0; 1999 JX₂₂, 3, 1, 0; 1999 JT₂₆, 9, 3, 80; 1999 JZ₃₂, 3, 1, 0; 1999 JL₃₉, 6, 2, 6; 1999 JP₄₀, 3, 1, 0; 1999 JR₄₁, 3, 1, 0; 1999 JD₄₂, 3, 1, 0; 1999 JU₄₇, 3, 1, 0; 1999 JY₄₈, 3, 1, 0; 1999 JC₅₄, 3, 1, 0; 1999 JT₅₅, 3, 1, 0; 1999 JS₅₉, 3, 1, 0; 1999 JQ₆₀, 3, 1, 0; 1999 JR₆₀, 3, 1, 0; 1999 JH₈₂, 6, 2, 1; 1999 JS₈₈, 3, 1, 0; 1999 JB₉₄, 3, 1, 0; 1999 JG₉₇, 3, 1, 0; 1999 JR₁₀₉, 3, 1, 0; 1999 JO₁₁₀, 3, 1, 0; 1999 JS₁₁₇, 3, 1, 0; 1999 JT₁₂₀, 3, 1, 0; 1999 JL₁₂₃, 3, 1, 0; 1999 JY₁₃₁, 3, 1, 0; 1999 KL, 3, 1, 0; 1999 KW₁₅, 3, 1, 0; 1999 LE₉, 3, 1, 0; 1999 LJ₁₁, 3, 1, 0; 1999 MM, 3, 1, 0; 1999 NW₆, 3, 1, 0; 1999 NZ₂₁, 3, 1, 0; 1999 NB₄₂, 3, 1, 0; 1999 NB₅₉, 3, 1, 0; 1999 PY₄, 3, 1, 0; 1999 QH₂, 6, 2, 40; 1999 RY₆, 3, 1, 0; 1999 RW₁₆, 3, 1, 0; 1999 RC₂₁, 6, 2, 1; 1999 RO₂₇, 3, 1, 0; 1999 RX₂₇, 6, 2, 8; 1999 RO₄₅, 3, 1, 0; 1999 RZ₅₄, 9, 1, 0; 1999 RA₆₄, 3, 1, 0; 1999 RK₇₀, 3, 1, 0; 1999 RT₇₁, 3, 1, 0; 1999 RR₈₁, 6, 1, 0; 1999 RY₉₅, 3, 1, 0; 1999 RB₁₀₃, 3, 1, 0; 1999 RK₁₁₆, 6, 2, 6; 1999 RF₁₂₁, 3, 1, 0; 1999 RB₁₃₅, 3, 1, 0; 1999 RQ₁₃₇, 3, 1, 0; 1999 RH₁₄₃,

0; 1999 TH₈₉, 6, 2, 5; 1999 TN₁₀₄, 3, 1, 0; 1999 TR₁₀₆, 3, 1, 0; 1999 TW₁₁₄, 3, 1, 0; 1999 TM₁₁₅, 3, 1, 0; 1999 TQ₁₁₆, 9, 3, 37; 1999 TN₁₂₁, 3, 1, 0; 1999 TV₁₂₇, 3, 1, 0; 1999 TD₁₃₀, 3, 1, 0; 1999 TF₁₃₇, 3, 1, 0; 1999 TR₁₅₇, 3, 1, 0; 1999 TE₁₇₉, 3, 1, 0; 1999 TH₂₁₇, 3, 1, 0; 1999 TT₂₂₅, 6, 2, 1; 1999 TG₂₄₃, 3, 1, 0; 1999 TS₂₅₄, 3, 1, 0; 1999 TX₂₅₅, 3, 1, 0; 1999 TV₂₇₉, 6, 2, 18; 1999 TZ₂₇₉, 3, 1, 0; 1999 TZ₃₁₈, 3, 1, 0; 1999 UC₃₁, 3, 1, 0; 1999 VV₉, 6, 2, 1; 1999 VP₉₂, 6, 2, 50; 1999 VH₁₅₅, 3, 1, 0; 1999 VY₁₈₆, 3, 1, 0; 1999 VK₂₂₉, 3, 1, 0; 1999 VY₂₂, 6, 2, 5; 1999 XP₆₁, 3, 1, 0; 1999 XW₂₁₈, 3, 1, 0; 1999 XS₂₂₆, 3, 1, 0; 2000 AY₂₅₃, 3, 1, 0; 2000 CR₉₈, 3, 1, 0; 2000 DR₃₁, 3, 1, 0; 2000 EU₂₃, 3, 1, 0; 2000 EO₅₃, 3, 1, 0; 2000 EW₆₅, 3, 1, 0; 2000 ED₇₀, 3, 1, 0; 2000 EC₉₈, 3, 1, 0; 2000 EB₁₄₅, 3, 1, 0; 2000 FJ₁₀, 3, 1, 0; 2000 FV₂₈, 3, 1, 0; 2000 GQ₇, 3, 1, 0; 2000 GW₁₀, 3, 1, 0; 2000 GC₅₁, 3, 1, 0; 2000 GR₆₆, 3, 1, 0; 2000 GQ₆₉, 9, 2, 6; 2000 GU₇₆, 3, 1, 0; 2000 GO₈₂, 6, 2, 2; 2000 GQ₈₂, 3, 1, 0; 2000 GD₁₄₄, 3, 1, 0; 2000 HD₁₂, 3, 1, 0; 2000 HQ₃₂, 3, 1, 0; 2000 HQ₅₀, 3, 1, 0; 2000 HF₆₂, 6, 2, 1; 2000 HP₆₂, 6, 2, 1; 2000 HE₆₈, 3, 1, 0; 2000 HF₆₈, 3, 1, 0; 2000 HW₈₉, 3, 1, 0; 2000 HE₉₄, 3, 1, 0; 2000 JM₁₃, 3, 1, 0; 2000 JP₁₄, 3, 1, 0; 2000 JC₂₈, 3, 1, 0; 2000 JL₃₀, 6, 2, 37; 2000 JH₃₆, 3, 1, 0; 2000 JR₄₅, 3, 1, 0; 2000 JD₅₆, 3, 1, 0; 2000 JA₆₂, 3, 1, 0; 2000 JF₆₃, 3, 1, 0; 2000 JU₆₅, 3, 1, 0; 2000 JT₆₆, 3, 1, 0; 2000 JA₇₃, 3, 1, 0; 2000 KG₁, 3, 1, 0; 2000 KA₂, 3, 1, 0; 2000 KE₆, 3, 1, 0; 2000 KU₃₂, 3, 1, 0; 2000 KL₃₃, 3, 1, 0; 2000 KY₃₄, 9, 3, 8; 2000 KR₃₅, 3, 1, 0; 2000 KQ₄₂, 6, 2, 1; 2000 KU₄₃, 3, 1, 0; 2000 KT₇₈, 3, 1, 0; 2000 KU₇₈, 3, 1, 0; 2000 LJ₁, 3, 1, 0; 2000 LE₂₀, 3, 1, 0; 2000 LL₂₁, 3, 1, 0; 2000 LU₂₁, 3, 1, 0; 2000 LC₃₂, 3, 1, 0; 2000 LV₃₅, 3, 1, 0; 2000 MG₂, 3, 1, 0; 2000 NB₄, 3, 1, 0; 2000 NR₄, 6, 2, 1; 2000 NH₅, 3, 1, 0; 2000 NH₉, 3, 1, 0; 2000 NE₁₀, 3, 1, 0; 2000 NL₁₁, 6, 2, 6; 2000 NV₁₄, 3, 1, 0; 2000 NH₁₉, 3, 1, 0; 2000 NH₂₃, 3, 1, 0; 2000 NY₂₄, 3, 1, 0; 2000 NA₂₆, 3, 1, 0; 2000 NB₂₆, 3, 1, 0; 2000 NT₂₇, 3, 1, 0; 2000 NJ₂₈, 3, 1, 0; 2000 OV₂, 6, 2, 2; 2000 OD₃, 3, 1, 0; 2000 OY₄, 3, 1, 0; 2000 OD₈, 3, 1, 0; 2000 OJ₈, 3, 1, 0; 2000 OQ₁₀, 3, 1, 0; 2000 OL₁₃, 3, 1, 0; 2000 OG₁₄, 3, 1, 0; 2000 OT₁₅, 3, 1, 0; 2000 OX₁₅, 3, 1, 0; 2000 OP₁₇, 3, 1, 0; 2000 OM₁₉, 6, 2, 1; 2000 OO₂₃, 11, 3, 2; 2000 OT₂₅, 6, 2, 29; 2000 OY₂₆, 3, 1, 0; 2000 OF₂₇, 3, 1, 0; 2000 ON₂₇, 6, 2, 44; 2000 OO₂₇, 3, 1, 0; 2000 OC₃₁, 12, 3, 2; 2000 OE₃₄, 3, 1, 0; 2000 OH₃₄, 6, 2, 19; 2000 OS₃₄, 3, 1, 0; 2000 OK₃₅, 3, 1, 0; 2000 OL₃₆, 3, 1, 0; 2000 OK₃₈, 3, 1, 0; 2000 OL₃₉, 3, 1, 0; 2000 OO₃₉, 6, 2, 6; 2000 OW₃₉, 3, 1, 0; 2000 OE₄₂, 3, 1, 0; 2000 ON₄₉, 3, 1, 0; 2000 OT₅₄, 6, 2, 1; 2000 OJ₅₆, 3, 1, 0; 2000 OV₅₆, 3, 1, 0; 2000 OY₅₉, 3, 1, 0; 2000 OW₆₃, 9, 3, 39; 2000 OK₆₉, 6, 2, 4; 2000 PV₂, 3, 1, 0; 2000 PT₅, 3, 1, 0; 2000 PF₈, 3, 1, 0; 2000 PS₉, 3, 1, 0; 2000 PY₉, 3, 1, 0; 2000 PB₁₈, 3, 1, 0; 2000 PB₁₉, 3, 1, 0; 2000 PQ₁₉, 6, 2, 5; 2000 PZ₁₉, 3, 1, 0; 2000 PW₂₀, 6, 2, 5; 2000 PO₂₂, 3, 1, 0; 2000 PB₂₃, 3, 1, 0; 2000 PJ₂₃, 3, 1, 0; 2000 PO₂₄, 3, 1, 0; 2000 PB₂₈, 3, 1, 0; 2000 PH₂₉, 3, 1, 0; 2000 PF₃₂, 3, 1, 0; 2000 QT₁, 3, 1, 0; 2000 QH₄, 3, 1, 0; 2000 QJ₅, 3, 1, 0; 2000 QM₉, 6, 2, 19; 2000 QT₉, 3, 1, 0; 2000 QX₉, 3, 1, 0; 2000 QJ₁₀, 3, 1, 0; 2000 QW₁₁, 3, 1, 0; 2000 QX₁₁, 3, 1, 0; 2000 QY₁₂, 3, 1, 0; 2000 QD₁₃, 3, 1, 0; 2000 QN₁₄, 3, 1, 0; 2000 QS₁₅, 9, 3, 29; 2000 QG₁₇, 3, 1, 0; 2000 QJ₁₇, 9, 2, 16; 2000 QV₁₇, 3, 1, 0; 2000 QX₁₈, 6, 2, 2; 2000 QK₂₂, 3, 1, 0; 2000 QP₂₂, 3, 1, 0; 2000 QD₂₄, 3, 1, 0; 2000 QU₂₆, 3, 1, 0; 2000 QX₂₇, 6, 2, 5; 2000 QC₂₈, 3, 1, 0; 2000 QM₂₈, 15, 4, 5; 2000 QM₂₉, 6, 2, 16; 2000 QF₃₀, 3, 1, 0; 2000 QH₃₀, 3, 1, 0; 2000 QM₃₀, 3, 1, 0; 2000 QE₃₁, 3, 1, 0; 2000 QT₃₁, 6, 2, 36; 2000 QM₃₃, 6, 2, 20; 2000 QT₃₅, 3, 1, 0; 2000 QO₃₆, 3, 1, 0; 2000 QH₃₇, 3, 1, 0; 2000 QT₃₇, 3, 1, 0; 2000 QY₃₈, 3, 1, 0; 2000 QO₄₁, 3, 1, 0; 2000 QH₄₂, 3, 1, 0; 2000 QW₄₄, 3, 1, 0; 2000 QL₄₆, 6, 2, 6; 2000 QN₄₆, 6, 2, 1; 2000 QJ₄₇, 3, 1, 0; 2000 QL₄₈, 3, 1, 0; 2000 QD₅₁, 3, 1, 0; 2000 QV₅₁, 3, 1, 0; 2000 QF₅₅, 6, 2, 30; 2000 QY₅₇, 3, 1, 0; 2000 QC₅₈, 6, 2, 12; 2000 QO₆₀, 3, 1, 0; 2000 QR₆₀, 3, 1, 0; 2000 QS₆₀, 3, 1, 0; 2000 QJ₆₂, 12, 3, 16; 2000 QR₆₂, 3, 1, 0; 2000 QO₆₃, 6, 1, 0; 2000 QU₆₅, 3, 1, 0; 2000 QS₆₇, 6, 2, 15; 2000 QE₇₂, 3, 1, 0; 2000 QU₇₅, 6, 2, 31; 2000 QO₇₇, 12, 3, 42; 2000 QD₇₈, 3, 1, 0; 2000 QB₇₉, 3, 1, 0; 2000 QL₈₁, 3, 1, 0; 2000 QM₈₁, 3, 1, 0; 2000 QD₈₃, 3, 1, 0; 2000 QB₈₄, 6, 2, 16; 2000 QD₈₅, 3, 1, 0; 2000 QQ₉₂, 3, 1, 0; 2000 QY₉₄, 3, 1, 0; 2000 QC₉₈, 3, 1, 0; 2000 QW₁₀₀, 3, 1, 0; 2000 QR₁₀₂, 3, 1, 0; 2000 QG₁₀₃, 3, 1, 0; 2000 QY₁₀₃, 6, 2, 6; 2000 QN₁₀₅, 3, 1, 0; 2000 QN₁₀₈, 3, 1, 0; 2000 QT₁₀₈, 6, 2, 5; 2000 QT₁₀₉, 3, 1, 0; 2000 QO₁₁₁, 6, 2, 2; 2000 QE₁₁₂, 3, 1, 0; 2000 QO₁₁₂, 3, 1, 0; 2000 QE₁₁₆, 9, 3, 42; 2000 QB₁₁₇, 3, 1, 0; 2000 QW₁₁₇, 3, 1, 0; 2000 QF₁₁₈, 3, 1, 0; 2000 QF₁₂₂, 3, 1, 0; 2000 QV₁₂₃, 3, 1, 0; 2000 QC₁₂₄, 6, 2, 2; 2000 QO₁₂₄, 3, 1, 0; 2000 QG₁₂₈, 3, 1, 0; 2000 QV₁₂₈, 3, 1, 0; 2000 QR₁₂₉, 3, 1, 0; 2000 QA₁₃₂, 3, 1, 0; 2000 QF₁₃₆, 3, 1, 0; 2000 QF₁₃₈, 3, 1, 0; 2000 QO₁₃₈, 6, 2, 5; 2000 QY₁₃₈, 3, 1, 0; 2000 QF₁₃₉, 3, 1, 0; 2000 QY₁₄₀, 3, 1, 0; 2000 QK₁₄₁, 6, 2, 30; 2000 QW₁₄₁, 6, 2, 5; 2000 QD₁₅₀, 6, 2, 24; 2000 QS₁₅₁, 3, 1, 0; 2000 QC₁₅₆, 3, 1, 0; 2000 QT₁₅₆, 3, 1, 0; 2000 QP₁₅₉, 3, 1, 0; 2000 QL₁₆₄, 9, 2, 1; 2000 QK₁₆₅, 6, 2, 32; 2000 QN₁₇₀, 3, 1, 0; 2000 QK₁₇₂, 3, 1, 0; 2000 QJ₁₇₆, 3, 1, 0; 2000 QN₁₇₈, 6, 2, 33; 2000 QK₁₇₉, 3, 1, 0; 2000 QJ₁₈₂, 3, 1, 0; 2000 QF₁₈₃, 3, 1, 0; 2000 QC₁₈₄, 15, 3, 2; 2000 QZ₁₈₅, 6, 2, 37; 2000 QX₁₈₉, 3, 1, 0; 2000 QT₁₉₀, 3, 1, 0; 2000 QR₁₉₂, 3, 1, 0; 2000 QF₁₉₃, 3, 1, 0; 2000 QU₁₉₃, 3, 1, 0; 2000 QS₁₉₆, 6, 2, 1; 2000 QA₁₉₈, 3, 1, 0; 2000 QN₁₉₉, 3, 1, 0; 2000 QZ₁₉₉, 3, 1, 0; 2000 QE₂₀₀, 6, 2, 16; 2000 QW₂₀₁, 6, 2, 8; 2000 QZ₂₀₂, 6, 2, 16; 2000 QE₂₀₅, 3, 1, 0; 2000 QJ₂₀₅, 3, 1, 0; 2000 QM₂₀₅, 3, 1, 0; 2000 QS₂₀₅, 6, 2, 12; 2000 QT₂₀₅, 3, 1, 0; 2000 QB₂₀₇, 3, 1, 0; 2000 QA₂₀₈, 3, 1, 0; 2000 QS₂₁₂, 3, 1, 0; 2000 QS₂₁₇, 3, 1, 0; 2000 QX₂₁₈, 3, 1, 0; 2000 QV₂₁₉, 9, 3, 38; 2000 QX₂₂₂, 6, 2, 20; 2000 QQ₂₂₈, 3, 1, 0; 2000 QX₂₂₈, 6, 2, 50; 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2002 BU₂₇, 9, 3, 2; 2002 BD₂₉, 3, 1, 0; 2002 BL₃₁, 3, 1, 0; 2002 CQ₅, 3, 1, 0; 2002 CD₁₁, 3, 1, 0; 2002 CW₂₆, 3, 1, 0; 2002 CC₃₁, 6, 2, 1; 2002 CN₃₅, 3, 1, 0; 2002 CO₃₇, 3, 1, 0; 2002 CV₃₇, 3, 1, 0; 2002 CA₄₂, 3, 1, 0; 2002 CR₄₄, 9, 3, 32; 2002 CH₄₉, 3, 1, 0; 2002 CR₅₀, 3, 1, 0; 2002 CS₅₄, 3, 1, 0; 2002 CY₅₇, 3, 1, 0; 2002 CG₆₂, 6, 2, 48; 2002 CO₆₂, 3, 1, 0; 2002 CS₆₃, 3, 1, 0; 2002 CU₆₃, 3, 1, 0; 2002 CP₆₄, 3, 1, 0; 2002 CH₈₃, 3, 1, 0; 2002 CW₉₂, 3, 1, 0; 2002 CH₉₄, 3, 1,

0; 2002 CD₉₅, 3, 1, 0; 2002 CH₉₆, 3, 1, 0; 2002 CY₁₁₂, 3, 1, 0; 2002 CR₁₁₃, 3, 1, 0; 2002 CQ₁₁₉, 3, 1, 0; 2002 CF₁₂₄, 3, 1, 0; 2002 CA₁₂₆, 3, 1, 0; 2002 CR₁₂₇, 6, 2, 32; 2002 CH₁₂₈, 6, 2, 1; 2002 CT₁₂₈, 3, 1, 0; 2002 CY₁₃₄, 3, 1, 0; 2002 CB₁₄₀, 3, 1, 0; 2002 CS₁₄₂, 3, 1, 0; 2002 CG₁₄₃, 3, 1, 0; 2002 CV₁₄₃, 3, 1, 0; 2002 CP₁₄₈, 3, 1, 0; 2002 CT₁₄₉, 6, 2, 37; 2002 CP₁₅₈, 3, 1, 0; 2002 CY₁₆₂, 3, 1, 0; 2002 CJ₁₆₆, 3, 1, 0; 2002 CF₁₇₂, 3, 1, 0; 2002 CP₁₇₃, 3, 1, 0; 2002 CJ₁₈₁, 9, 3, 24; 2002 CG₁₈₃, 12, 4, 38; 2002 CE₁₉₆, 3, 1, 0; 2002 CY₁₉₈, 3, 1, 0; 2002 CB₁₉₉, 3, 1, 0; 2002 CL₂₀₇, 3, 1, 0; 2002 CW₂₀₇, 3, 1, 0; 2002 CO₂₀₈, 3, 1, 0; 2002 CH₂₁₀, 3, 1, 0; 2002 CN₂₂₄, 3, 1, 0; 2002 CX₂₄₈, 6, 1, 0; 2002 CX₂₅₃, 3, 1, 0; 2002 CQ₂₅₆, 3, 1, 0; 2002 CR₂₅₇, 6, 2, 37; 2002 CV₂₆₉, 3, 1, 0; 2002 CF₂₈₀, 3, 1, 0; 2002 CP₂₈₇, 6, 2, 2; 2002 CM₂₈₈, 3, 1, 0; 2002 CC₂₈₉, 3, 1, 0; 2002 CF₃₀₉, 3, 1, 0; 2002 DH₅, 2, 1, 0; 2002 DW₅, 3, 1, 0; 2002 DT₇, 6, 2, 19; 2002 DT₈, 3, 1, 0; 2002 DR₉, 9, 2, 14; 2002 DW₁₂, 3, 1, 0; 2002 DX₁₄, 3, 1, 0; 2002 EB₈, 3, 1, 0; 2002 ER₈, 3, 1, 0; 2002 EY₁₃, 3, 1, 0; 2002 EP₁₄, 3, 1, 0; 2002 EY₁₆, 3, 1, 0; 2002 EY₂₁, 6, 2, 24; 2002 EU₃₄, 3, 1, 0; 2002 EF₃₅, 3, 1, 0; 2002 EN₃₇, 3, 1, 0; 2002 EK₃₈, 9, 3, 9; 2002 EJ₄₄, 3, 1, 0; 2002 EK₄₄, 3, 1, 0; 2002 EN₅₂, 6, 2, 30; 2002 EE₆₁, 3, 1, 0; 2002 EH₈₇, 3, 1, 0; 2002 EN₁₀₂, 3, 1, 0; 2002 EU₁₀₆, 3, 1, 0; 2002 EY₁₁₁, 3, 1, 0; 2002 ED₁₁₆, 3, 1, 0; 2002 EP₁₁₈, 6, 2, 15; 2002 EN₁₅₂, 3, 1, 0; 2002 EH₁₅₄, 3, 1, 0; 2002 FM₇, 3, 1, 0; 2002 FU₁₃, 3, 1, 0; 2002 FT₁₄, 3, 1, 0; 2002 FV₂₀, 3, 1, 0; 2002 FG₂₄, 3, 1, 0; 2002 GE₄₁, 3, 1, 0; 2002 GC₈₈, 3, 1, 0; 2002 GE₉₉, 3, 1, 0; 2002 GU₁₂₃, 3, 1, 0; 2002 JN₁₃₁, 3, 1, 0; 2002 LV₂, 1, 0; 2002 LY₄₅, 6, 2, 40; 2002 NY₄₀, 6, 2, 14; 2002 OR₂₄, 3, 1, 0; 2002 OY₂₄, 3, 1, 0; 2002 OZ₂₄, 3, 1, 0; 2002 OF₂₅, 3, 1, 0; 2002 PR₁₅₅, 3, 1, 0; 2002 PY₁₅₅, 3, 1, 0; 2002 PA₁₅₆, 3, 1, 0; 2002 PN₁₅₆, 3, 1, 0; 2002 PO₁₅₆, 3, 1, 0; 2002 PK₁₅₇, 3, 1, 0; 2002 PD₁₅₈, 3, 1, 0; 2002 PM₁₅₈, 3, 1, 0; 2002 PO₁₅₈, 3, 1, 0; 2002 PT₁₅₈, 6, 2, 14; 2002 PE₁₅₉, 3, 1, 0; 2002 PY₁₆₀, 3, 1, 0; 2002 PZ₁₆₀, 3, 1, 0; 2002 PN₁₆₁, 3, 1, 0; 2002 PT₁₆₁, 3, 1, 0; 2002 PZ₁₆₁, 3, 1, 0; 2002 PE₁₆₂, 3, 1, 0; 2002 PJ₁₆₂, 3, 1, 0; 2002 PM₁₆₂, 6, 2, 97; 2002 QA₄₈, 3, 1, 0; 2002 QB₄₈, 3, 1, 0; 2002 QD₄₈, 6, 2, 38; 2002 QG₄₈, 3, 1, 0; 2002 QH₄₈, 3, 1, 0; 2002 PQ₄₈, 3, 1, 0; 2002 QE₄₉, 6, 2, 39; 2002 RG₂₃₃, 3, 1, 0; 2002 RL₂₃₃, 6, 2, 40; 2002 RM₂₃₃, 3, 1, 0; 2002 RN₂₃₃, 3, 1, 0; 2002 RO₂₃₃, 3, 1, 0; 2002 RP₂₃₃, 3, 1, 0; 2002 RQ₂₃₃, 6, 2, 42; 2002 RR₂₃₃, 3, 1, 0; 2002 RX₂₃₃, 3, 1, 0; 2002 RY₂₃₃, 3, 1, 0; 2002 RD₂₃₄, 3, 1, 0; 2002 RE₂₃₄, 3, 1, 0; 2002 RF₂₃₄, 3, 1, 0; 2002 RV₂₃₄, 3, 1, 0; 2002 RW₂₃₄, 3, 1, 0; 2002 RZ₂₃₄, 3, 1, 0; 2002 RG₂₃₅, 6, 2, 40; 2002 RK₂₃₅, 3, 1, 0; 2002 RN₂₃₅, 3, 1, 0; 2002 RO₂₃₅, 3, 1, 0; 2002 SR₆, 6, 2, 8; 2002 TD₆₆, 3, 1, 0; 2002 VX₅₂, 3, 1, 0; 2002 VN₁₃₁, 3, 1, 0; 2002 WR₁₉, 3, 1, 0; 2002 WS₁₉, 3, 1, 0; 2002 WG₂₀, 3, 1, 0; 2002 XJ₁₄, 3, 1, 0; 2002 XV₁₇, 3, 1, 0; 2002 XP₂₄, 3, 1, 0; 2002 XC₈₁, 3, 1, 0; 2002 YB₆, 3, 1, 0; 2002 YU₃₁, 3, 1, 0; 2003 AP₁₁, 3, 1, 0; 2003 AX₄₀, 3, 1, 0; 2003 AF₄₂, 3, 1, 0; 2003 AX₅₈, 3, 1, 0; 2003 AJ₇₃, 6, 2, 5; 2003 BB₁₁, 3, 1, 0; 2003 BD₁₁, 3, 1, 0; 2003 BD₁₅, 3, 1, 0; 2003 BP₁₇, 3, 1, 0; 2003 BH₂₈, 3, 1, 0; 2003 BO₃₃, 3, 1, 0; 2003 BY₄₃, 3, 1, 0; 2003 BP₄₄, 3, 1, 0; 2003 BX₄₅, 3, 1, 0; 2003 BM₄₇, 3, 1, 0; 2003 BE₄₈, 3, 1, 0; 2003 BN₄₈, 6, 2, 44; 2003 BS₅₁, 3, 1, 0; 2003 BB₅₂, 3, 1, 0; 2003 BF₅₂, 3, 1, 0; 2003 BJ₅₂, 3, 1, 0; 2003 BR₅₆, 3, 1, 0; 2003 BN₅₈, 3, 1, 0; 2003 BC₆₃, 3, 1, 0; 2003 BB₆₅, 3, 1, 0; 2003 BX₆₇, 3, 1, 0; 2003 BG₆₈, 3, 1, 0; 2003 BM₆₈, 27, 5, 5; 2003 BY₇₂, 3, 1, 0; 2003 BJ₇₆, 3, 1, 0; 2003 BH₈₉, 9, 3, 21; 2003 BP₈₉, 3, 1, 0; 2003 BQ₈₉, 6, 2, 21; 2003 CC₃, 3, 1, 0; 2003 CB₁₆, 3, 1, 0; 2003 CE₁₈, 3, 1, 0; 2003 CX₂₀, 3, 1, 0; 2003 CM₂₁, 3, 1, 0; 2003 DA₃, 3, 1, 0; 2003 DS₁, 3, 1, 0; 2003 DU₃, 3, 1, 0; 2003 DW₃, 3, 1, 0; 2003 DY₃, 3, 1, 0; 2003 DK₅, 3, 1, 0; 2003 DL₆, 3, 1, 0; 2003 DC₈, 3, 1, 0; 2003 DP₉, 3, 1, 0; 2003 DU₁₁, 3, 1, 0; 2003 DX₁₁, 3, 1, 0; 2003 DY₁₁, 3, 1, 0

0; 2003 FF₆ *, 3, 1, 0; 2003 FG₆ *, 3, 1, 0; 2003 FH₆ *, 3, 1, 0; 2003 FJ₆ *, 6, 2, 11; 2003 FK₆ *, 3, 1, 0; 2003 FM₆ *, 12, 4, 5; 2003 FP₆ *, 3, 1, 0; 2003 FQ₆ *, 3, 1, 0; 2003 FR₆ *, 3, 1, 0; 2003 FZ₆ *, 3, 1, 0; 2003 FO₇ *, 3, 1, 0; 2003 FR₇ *, 3, 1, 0; 2003 FH₈ *, 3, 1, 0; 2003 FN₈ *, 3, 1, 0; 2003 FH₉ *, 3, 1, 0; 2003 FJ₉ *, 9, 3, 32; 2003 FT₉ *, 3, 1, 0; 2003 FZ₉ *, 6, 2, 50; 2003 FB₁₀ *, 3, 1, 0; 2003 FJ₁₀ *, 9, 3, 535; 2003 FL₁₀ *, 3, 1, 0; 2003 FM₁₀ *, 3, 1, 0; 2003 FN₁₀ *, 3, 1, 0; 2003 FO₁₀ *, 3, 1, 0; 2003 FP₁₀ *, 3, 1, 0; 2003 FQ₁₀ *, 3, 1, 0; 2003 FR₁₀ *, 3, 1, 0; 2003 FT₁₀ *, 3, 1, 0; 2003 FU₁₀ *, 3, 1, 0; 2003 FV₁₀ *, 3, 1, 0; 2003 FX₁₀ *, 3, 1, 0; 2003 FZ₁₀ *, 3, 1, 0; 2003 FA₁₁ *, 3, 1, 0; 2003 FB₁₁ *, 3, 1, 0; 2003 FC₁₁ *, 3, 1, 0; 2003 FD₁₁ *, 6, 2, 18; 2003 FE₁₁ *, 3, 1, 0; 2003 FF₁₁ *, 3, 1, 0; 2003 FG₁₁ *, 3, 1, 0; 2003 FH₁₁ *, 3, 1, 0; 2003 FJ₁₁ *, 3, 1, 0; 2003 FK₁₁ *, 3, 1, 0; 2003 FL₁₁ *, 3, 1, 0; 2003 FM₁₁ *, 3, 1, 0; 2003 FQ₁₁ *, 3, 1, 0; 2003 FV₁₁ *, 6, 2, 36; 2003 FW₁₁ *, 3, 1, 0; 2003 FX₁₁ *, 3, 1, 0; 2003 FY₁₁ *, 3, 1, 0; 2003 FZ₁₁ *, 3, 1, 0; 2003 FA₁₂ *, 3, 1, 0; 2003 FB₁₂ *, 3, 1, 0; 2003 FS₁₂ *, 21, 6, 24; 2003 FT₁₂ *, 15, 4, 8; 2003 FU₁₂ *, 6, 2, 2; 2003 FV₁₂ *, 6, 2, 13; 2003 FW₁₂ *, 3, 1, 0; 2003 FX₁₂ *, 3, 1, 0; 2003 FK₁₃ *, 3, 1, 0; 2003 FU₁₃ *, 3, 1, 0; 2003 FV₁₃ *, 3, 1, 0; 2003 FY₁₃ *, 3, 1, 0; 2003 FZ₁₃ *, 6, 2, 68; 2003 FD₁₅ *, 3, 1, 0; 2003 FM₁₅ *, 6, 2, 43; 2003 FN₁₅ *, 9, 3, 32; 2003 FO₁₅ *, 3, 1, 0; 2003 FQ₁₅ *, 6, 1, 0; 2003 FT₁₅ *, 3, 1, 0; 2003 FN₁₆ *, 6, 2, 63; 2003 FY₁₆ *, 3, 1, 0; 2003 FZ₁₆ *, 3, 1, 0; 2003 FA₁₇ *, 3, 1, 0; 2003 FB₁₇ *, 3, 1, 0; 2003 FC₁₇ *, 3, 1, 0; 2003 FD₁₇ *, 3, 1, 0; 2003 FE₁₇ *, 3, 1, 0; 2003 FF₁₇ *, 6, 2, 1; 2003 FG₁₇ *, 3, 1, 0; 2003 FH₁₇ *, 3, 1, 0; 2003 FJ₁₇ *, 3, 1, 0; 2003 FK₁₇ *, 3, 1, 0; 2003 FL₁₇ *, 6, 2, 1; 2003 FM₁₇ *, 6, 2, 1; 2003 FN₁₇ *, 6, 2, 1; 2003 FW₁₇ *, 3, 1, 0; 2003 FX₁₇ *, 3, 1, 0; 2003 FK₁₈ *, 6, 2, 4; 2003 FL₁₈ *, 3, 1, 0; 2003 FN₁₈ *, 6, 2, 6; 2003 FO₁₈ *, 3, 1, 0; 2003 FP₁₈ *, 3, 1, 0; 2003 FQ₁₈ *, 6, 2, 5; 2003 FR₁₈ *, 3, 1, 0; 2003 FS₁₈ *, 6, 2, 6; 2003 FT₁₈ *, 6, 2, 6; 2003 FV₁₈ *, 3, 1, 0; 2003 FX₁₈ *, 6, 2, 15; 2003 FZ₁₈ *, 3, 1, 0; 2003 FA₁₉ *, 3, 1, 0; 2003 FC₁₉ *, 3, 1, 0; 2003 FE₁₉ *, 3, 1, 0; 2003 FG₁₉ *, 6, 2, 1; 2003 FJ₁₉ *, 3, 1, 0; 2003 FW₂₀ *, 3, 1, 0; 2003 FX₂₀ *, 3, 1, 0; 2003 FE₂₁ *, 6, 2, 2; 2003 FK₂₁ *, 3, 1, 0; 2003 FM₂₁ *, 6, 2, 16; 2003 FQ₂₁ *, 6, 2, 1; 2003 FS₂₁ *, 15, 3, 3; 2003 FR₂₁ *, 3, 1, 0; 2003 FS₂₁ *, 6, 2, 1; 2003 FT₂₁ *, 6, 2, 1; 2003 FU₂₁ *, 6, 2, 1; 2003 FV₂₁ *, 9, 3, 5; 2003 FW₂₁ *, 12, 4, 6; 2003 FX₂₁ *, 15, 4, 19; 2003 FY₂₁ *, 12, 3, 5; 2003 FZ₂₁ *, 15, 4, 19; 2003 FA₂₂ *, 18, 5, 21; 2003 FB₂₂ *, 6, 2, 5; 2003 FC₂₂ *, 12, 4, 19; 2003 FD₂₂ *, 6, 2, 1; 2003 FE₂₂ *, 6, 2, 1; 2003 FG₂₂ *, 3, 1, 0; 2003 FH₂₂ *, 9, 3, 5; 2003 FJ₂₂ *, 3, 1, 0; 2003 FL₂₂ *, 9, 3, 14; 2003 FM₂₂ *, 6, 2, 1; 2003 FN₂₂ *, 15, 5, 16; 2003 FO₂₂ *, 6, 2, 1; 2003 FP₂₂ *, 6, 2, 1; 2003 FR₂₂ *, 3, 1, 0; 2003 FS₂₂ *, 24, 3, 10; 2003 FT₂₂ *, 3, 1, 0; 2003 FZ₂₃ *, 3, 1, 0; 2003 FP₂₄ *, 3, 1, 0; 2003 FT₂₄ *, 3, 1, 0; 2003 FC₂₆ *, 3, 1, 0; 2003 FU₂₆ *, 3, 1, 0; 2003 FV₂₆ *, 3, 1, 0; 2003 FX₂₆ *, 3, 1, 0; 2003 FZ₂₇ *, 3, 1, 0; 2003 FK₂₇ *, 3, 1, 0; 2003 FP₂₈ *, 3, 1, 0; 2003 FQ₂₉ *, 3, 1, 0; 2003 FQ₂₉ *, 3, 1, 0; 2003 FU₂₉ *, 3, 1, 0; 2003 FM₃₀ *, 3, 1, 0; 2003 FG₃₁ *, 6, 2, 12; 2003 FH₃₁ *, 9, 3, 20; 2003 FJ₃₁ *, 6, 2, 13; 2003 FK₃₁ *, 9, 3, 8; 2003 FM₃₁ *, 3, 1, 0; 2003 FN₃₁ *, 6, 2, 13; 2003 FO₃₁ *, 9, 3, 19; 2003 FP₃₁ *, 6, 2, 13; 2003 FQ₃₁ *, 6, 2, 13; 2003 FR₃₁ *, 3, 1, 0; 2003 FS₃₁ *, 6, 2, 12; 2003 FT₃₁ *, 6, 2, 12; 2003 FU₃₁ *, 3, 1, 0; 2003 FV₃₁ *, 3, 1, 0; 2003 FW₃₁ *, 3, 1, 0; 2003 FX₃₁ *, 6, 2, 13; 2003 FY₃₁ *, 6, 2, 13; 2003 FZ₃₁ *, 3, 1, 0; 2003 FB₃₂ *, 3, 1, 0; 2003 FC₃₂ *, 3, 1, 0; 2003 FH₃₂ *, 3, 1, 0; 2003 FL₃₂ *, 3, 1, 0; 2003 FM₃₂ *, 3, 1, 0; 2003 FO₃₂ *, 3, 1, 0; 2003 FY₃₂ *, 3, 1, 0; 2003 FP₃₃ *, 3, 1, 0; 2003 FQ₃₃ *, 3, 1, 0; 2003 FV₃₃ *, 3, 1, 0; 2003 FZ₃₃ *, 3, 1, 0; 2003 FB₃₄ *, 3, 1, 0; 2003 FD₃₄ *, 6, 2, 1; 2003 FE₃₄ *, 9, 3, 20; 2003 FG₃₄ *, 3, 1, 0; 2003 FJ₃₄ *, 3, 1, 0; 2003 FK₃₄ *, 3, 1, 0; 2003 FN₃₄ *, 3, 1, 0; 2003 FO₃₄ *, 9, 3, 20; 2003 FP₃₄ *, 6, 2, 36; 2003 FQ₃₄ *, 3, 1, 0; 2003 FR₃₄ *, 6, 2, 19; 2003 FT₃₄ *, 3, 1, 0; 2003 FV₃₄ *, 3, 1, 0; 2003 FP₃₅ *, 3, 1, 0; 2003 FG₃₆ *, 3, 1, 0; 2003 FL₃₆ *, 6, 2, 29; 2003 FM₃₆ *, 3, 1, 0; 2003 FZ₃₆ *, 6, 2, 2; 2003 FJ₃₇ *, 3, 1, 0; 2003 FS₃₇ *, 3, 1, 0; 2003 FU₃₇ *, 6, 2, 23; 2003 FW₃₇ *, 3, 1, 0; 2003 FA₃₈ *, 3, 1, 0; 2003 FC₃₈ *, 3, 1, 0; 2003 FD₃₈ *, 3, 1, 0; 2003 FF₃₈ *, 3, 1, 0; 2003 FZ₃₈ *, 3, 1, 0; 2003 FM₃₉ *, 3, 1, 0; 2003 FF₃₉ *, 6, 2, 14; 2003 FG₃₉ *, 3, 1, 0; 2003 FH₃₉ *, 3, 1, 0; 2003 FJ₃₉ *, 3, 1, 0; 2003 FK₃₉ *, 3, 1, 0; 2003 FL₃₉ *, 3, 1, 0; 2003 FM₃₉ *, 3, 1, 0; 2003 FN₃₉ *, 3, 1, 0; 2003 FO₃₉ *, 6, 2, 14; 2003 FP₃₉ *, 3, 1, 0; 2003 FQ₃₉ *, 3, 1, 0; 2003 FR₃₉ *, 3, 1, 0; 2003 FS₃₉ *, 3, 1, 0; 2003 FX₃₉ *, 3, 1, 0; 2003 FA₄₀ *, 3, 1, 0; 2003 FB₄₀ *, 3, 1, 0; 2003 FC₄₀ *, 3, 1, 0; 2003 FD₄₀ *, 3, 1, 0; 2003 FE₄₃ *, 3, 1, 0; 2003 FQ₄₃ *, 3, 1, 0; 2003 FH₄₃ *, 3, 1, 0; 2003 FJ₄₃ *, 3, 1, 0; 2003 FK₄₃ *, 3, 1, 0; 2003 FL₄₃ *, 3, 1, 0; 2003 FM₄₃ *, 3, 1, 0; 2003 FN₄₃ *, 6, 2, 15; 2003 FO₄₃ *, 9, 3, 38; 2003 FP₄₃ *, 6, 2, 12; 2003 FQ₄₃ *, 3, 1, 0; 2003 FR₄₃ *, 9, 3, 43; 2003 FS₄₃ *, 6, 2, 12; 2003 FT₄₃ *, 9, 3, 32; 2003 FX₄₃ *, 3, 1, 0; 2003 FP₄₄ *, 3, 1, 0; 2003 FQ₄₄ *, 3, 1, 0; 2003 FW₄₄ *, 3, 1, 0; 2003 FF₄₅ *, 3, 1, 0; 2003 FG₄₅ *, 3, 1, 0; 2003 FD₄₆ *, 3, 1, 0; 2003 FF₄₆ *, 3, 1, 0; 2003 FJ₄₆ *, 3, 1, 0; 2003 FL₄₆ *, 3, 1, 0; 2003 FW₄₆ *, 6, 2, 2; 2003 FB₄₇ *, 3, 1, 0; 2003 FD₄₇ *, 3, 1, 0; 2003 FK₄₇ *, 3, 1, 0; 2003 FL₄₇ *, 6, 2, 2; 2003 FM₄₇ *, 3, 1, 0; 2003 FP₄₇ *, 3, 1, 0; 2003 FR₄₇ *, 3, 1, 0; 2003 FB₄₈ *, 3, 1, 0; 2003 FC₄₈ *, 3, 1, 0; 2003 FD₄₈ *, 3, 1, 0; 2003 FE₄₈ *, 3, 1, 0; 2003 FH₄₈ *, 3, 1, 0; 2003 FJ₄₈ *, 3, 1, 0; 2003 FK₄₈ *, 3, 1, 0; 2003 FL₄₈ *, 3, 1, 0; 2003 FM₄₈ *, 3, 1, 0; 2003 FN₄₈ *, 15, 5, 39; 2003 FO₄₈ *, 3, 1, 0; 2003 FQ₄₈ *, 12, 4, 39; 2003 FU₄₈ *, 6, 2, 11; 2003 FV₄₈ *, 3, 1, 0; 2003 FZ₄₈ *, 3, 1, 0; 2003 FA₄₉ *, 3, 1, 0; 2003 FE₄₉ *, 3, 1, 0; 2003 FM₄₉ *, 3, 1, 0; 2003 FR₄₉ *, 3, 1, 0; 2003 FU₄₉ *, 3, 1, 0; 2003 FZ₄₉ *, 6, 2, 17; 2003 FB₅₀ *, 6, 2, 508; 2003 FH₅₀ *, 3, 1, 0; 2003 FJ₅₀ *, 6, 2, 3; 2003 FS₅₀ *, 3, 1, 0; 2003 FE₅₁ *, 3, 1, 0; 2003 FM₅₁ *, 3, 1, 0; 2003 FR₅₁ *, 3, 1, 0; 2003 FU₅₁ *, 3, 1, 0; 2003 FA₅₂ *, 3, 1, 0; 2003 FJ₅₂ *, 3, 1, 0; 2003 FB₅₃ *, 3, 1, 0; 2003 FU₅₃ *, 9, 3, 34; 2003 FZ₅₃ *, 3, 1, 0; 2003 FB₅₄ *, 3, 1, 0; 2003 FJ₅₄ *, 9, 3, 499; 2003 FG₅₄ *, 3, 1, 0; 2003 FW₅₄ *, 3, 1, 0; 2003 FE₅₅ *, 3, 1, 0; 2003 FS₅₅ *, 3, 1, 0; 2003 FW₅₅ *, 3, 1, 0; 2003 FE₅₆ *, 9, 2, 15; 2003 FS₅₆ *, 3, 1, 0; 2003 FV₅₆ *, 3, 1, 0; 2003 FB₅₇ *, 3, 1, 0; 2003 FV₅₇ *, 3, 1, 0; 2003 FL₅₈ *, 6, 2, 14; 2003 FS₅₈ *, 3, 1, 0; 2003 FB₆₁ *, 3, 1, 0; 2003 FC₆₁ *, 3, 1, 0; 2003 FQ₆₁ *, 6,

2, 2; 2003 FC₆₂ *, 6, 2, 2; 2003 FD₆₂ *, 3, 1, 0; 2003 FO₆₂ *, 6, 2, 1; 2003 FP₆₂ *, 3, 1, 0; 2003 FR₆₂ *, 3, 1, 0; 2003 FS₆₂ *, 3, 1, 0; 2003 FT₆₂ *, 3, 1, 0; 2003 FU₆₂ *, 9, 3, 6; 2003 FC₆₃ *, 9, 3, 21; 2003 FF₆₃ *, 3, 1, 0; 2003 FJ₆₄ *, 3, 1, 0; 2003 FY₆₄ *, 6, 2, 1; 2003 FS₆₅ *, 3, 1, 0; 2003 FA₆₆ *, 3, 1, 0; 2003 FB₆₆ *, 3, 1, 0; 2003 FC₆₆ *, 9, 2, 2; 2003 FD₆₆ *, 15, 3, 21; 2003 FN₆₆ *, 3, 1, 0; 2003 FP₆₆ *, 3, 1, 0; 2003 FQ₆₇ *, 3, 1, 0; 2003 FC₆₇ *, 3, 1, 0; 2003 FK₆₇ *, 3, 1, 0; 2003 FU₆₇ *, 3, 1, 0; 2003 FV₆₇ *, 3, 1, 0; 2003 FZ₆₈ *, 3, 1, 0; 2003 FD₇₁ *, 3, 1, 0; 2003 FE₇₁ *, 3, 1, 0; 2003 FF₇₁ *, 3, 1, 0; 2003 FG₇₁ *, 3, 1, 0; 2003 FH₇₁ *, 3, 1, 0; 2003 FL₇₁ *, 3, 1, 0; 2003 FW₇₁ *, 3, 1, 0; 2003 FO₇₄ *, 3, 1, 0; 2003 FP₇₅ *, 18, 2, 2; 2003 FR₇₅ *, 3, 1, 0; 2003 FF₇₈ *, 3, 1, 0; 2003 FG₇₈ *, 3, 1, 0; 2003 FO₇₈ *, 3, 1, 0; 2003 FJ₇₉ *, 3, 1, 0; 2003 FT₇₉ *, 3, 1, 0; 2003 FW₇₉ *, 3, 1, 0; 2003 FY₇₉ *, 3, 1, 0; 2003 FZ₇₉ *, 3, 1, 0; 2003 FB₈₀ *, 9, 3, 22; 2003 FW₈₀ *, 3, 1, 0; 2003 FR₈₁ *, 3, 1, 0; 2003 FS₈₁ *, 3, 1, 0; 2003 FT₈₁ *, 3, 1, 0; 2003 FZ₈₁ *, 3, 1, 0; 2003 FK₈₂ *, 3, 1, 0; 2003 FO₈₂ *, 3, 1, 0; 2003 FQ₈₂ *, 6, 2, 47; 2003 FR₈₂ *, 3, 1, 0; 2003 FB₈₃ *, 9, 1, 0; 2003 FK₈₃ *, 3, 1, 0; 2003 FN₈₃ *, 3, 1, 0; 2003 FS₈₃ *, 3, 1, 0; 2003 FA₈₄ *, 15, 2, 21; 2003 FJ₈₄ *, 3, 1, 0; 2003 FM₈₄ *, 3, 1, 0; 2003 FM₈₇ *, 6, 2, 2; 2003 FN₈₇ *, 6, 2, 2; 2003 FO₈₇ *, 6, 2, 2; 2003 FL₈₈ *, 6, 2, 10; 2003 FM₈₈ *, 3, 1, 0; 2003 FU₈₈ *, 3, 1, 0; 2003 FW₈₈ *, 3, 1, 0; 2003 FX₈₈ *, 3, 1, 0; 2003 FY₈₈ *, 3, 1, 0; 2003 FP₉₂ *, 6, 2, 1; 2003 FQ₉₂ *, 6, 2, 1; 2003 FR₉₂ *, 3, 1, 0; 2003 FZ₉₂ *, 6, 2, 2; 2003 FB₉₃ *, 3, 1, 0; 2003 FD₉₃ *, 3, 1, 0; 2003 FG₉₃ *, 3, 1, 0; 2003 FO₉₃ *, 3, 1, 0; 2003 FL₉₄ *, 12, 1, 0; 2003 FM₉₄ *, 3, 1, 0; 2003 FL₉₆ *, 6, 2, 1; 2003 FM₉₆ *, 3, 1, 0; 2003 FN₉₆ *, 6, 2, 1; 2003 FO₉₆ *, 6, 2, 1; 2003 FS₉₆ *, 12, 3, 6; 2003 FT₉₆ *, 6, 2, 1; 2003 FU₉₆ *, 12, 4, 42; 2003 FV₉₆ *, 6, 2, 1; 2003 FB₉₇ *, 9, 3, 20; 2003 FC₉₇ *, 3, 1, 0; 2003 FD₉₇ *, 9, 3, 37; 2003 FH₉₇ *, 6, 2, 1; 2003 FJ₉₇ *, 6, 2, 1; 2003 FK₉₇ *, 6, 2, 1; 2003 FN₉₇ *, 6, 2, 1; 2003 FO₉₇ *, 3, 1, 0; 2003 FP₉₇ *, 9, 3, 478; 2003 FW₉₇ *, 9, 3, 20; 2003 FZ₉₇ *, 6, 2, 1; 2003 FB₉₈ *, 3, 1, 0; 2003 FN₉₉ *, 6, 2, 5; 2003 FR₉₉ *, 9, 3, 23; 2003 FS₉₉ *, 6, 2, 1; 2003 FT₉₉ *, 9, 3, 25; 2003 FU₉₉ *, 9, 3, 4; 2003 FV₉₉ *, 6, 2, 1; 2003 FW₉₉ *, 9, 3, 4; 2003 FX₉₉ *, 6, 2, 1; 2003 FC₁₀₁ *, 9, 2, 14; 2003 FD₁₀₁ *, 3, 1, 0; 2003 FQ₁₀₁ *, 6, 2, 8; 2003 FR₁₀₁ *, 3, 1, 0; 2003 FS₁₀₁ *, 3, 1, 0; 2003 FT₁₀₁ *, 3, 1, 0; 2003 FU₁₀₁ *, 3, 1, 0; 2003 FD₁₀₂ *, 3, 1, 0; 2003 FF₁₀₂ *, 3, 1, 0; 2003 FK₁₀₂ *, 3, 1, 0; 2003 FL₁₀₂ *, 6, 2, 36; 2003 FP₁₀₂ *, 6, 2, 36; 2003 FQ₁₀₂ *, 3, 1, 0; 2003 FR₁₀₂ *, 3, 1, 0; 2003 FA₁₀₃ *, 12, 3, 42; 2003 FB₁₀₃ *, 3, 1, 0; 2003 FC₁₀₃ *, 3, 1, 0; 2003 FN₁₀₃ *, 3, 1, 0; 2003 FP₁₀₃ *, 6, 2, 25; 2003 FR₁₀₃ *, 3, 1, 0; 2003 FT₁₀₃ *, 6, 2, 19; 2003 FV₁₀₃ *, 9, 3, 20; 2003 FY₁₀₃ *, 3, 1, 0; 2003 FB₁₀₄ *, 12, 3, 16; 2003 FF₁₀₄ *, 3, 1, 0; 2003 FG₁₀₄ *, 3, 1, 0; 2003 FM₁₀₄ *, 3, 1, 0; 2003 FQ₁₀₄ *, 3, 1, 0; 2003 FP₁₀₅ *, 3, 1, 0; 2003 FP₁₀₆ *, 3, 1, 0; 2003 FR₁₀₆ *, 3, 1, 0; 2003 FT₁₀₆ *, 3, 1, 0; 2003 FD₁₀₇ *, 9, 2, 49; 2003 FJ₁₀₇ *, 6, 2, 63; 2003 FO₁₀₇ *, 3, 1, 0; 2003 FY₁₀₇ *, 3, 1, 0; 2003 FF₁₀₉ *, 3, 1, 0; 2003 FJ₁₀₉ *, 12, 3, 2; 2003 FC₁₁₁ *, 3, 1, 0; 2003 FT₁₁₂ *, 3, 1, 0; 2003 FX₁₁₂ *, 3, 1, 0; 2003 FZ₁₁₂ *, 3, 1, 0; 2003 FA₁₁₃ *, 3, 1, 0; 2003 FB₁₁₃ *, 6, 2, 5; 2003 FC₁₁₃ *, 3, 1, 0; 2003 FH₁₁₃ *, 3, 1, 0; 2003 FO₁₁₃ *, 3, 1, 0; 2003 FR₁₁₃ *, 3, 1, 0; 2003 FG₁₁₄ *, 6, 2, 8; 2003 FH₁₁₄ *, 3, 1, 0; 2003 FK₁₁₄ *, 3, 1, 0; 2003 FN₁₁₄ *, 9, 3, 8; 2003 FB₁₁₅ *, 3, 1, 0; 2003 FJ₁₁₅ *, 3, 1, 0; 2003 FK₁₁₅ *, 3, 1, 0; 2003 FB₁₁₆ *, 3, 1, 0; 2003 FR₁₁₆ *, 3, 1, 0; 2003 FS₁₁₆ *, 3, 1, 0; 2003 FT₁₁₆ *, 3, 1, 0; 2003 FU₁₁₆ *, 3, 1, 0; 2003 FW₁₁₆ *, 3, 1, 0; 2003 FA₁₁₇ *, 12, 4, 37; 2003 FE₁₁₇ *, 3, 1, 0; 2003 FX₁₁₈ *, 3, 1, 0; 2003 FG₁₁₉ *, 3, 1, 0; 2003 FQ₁₁₉ *, 3, 1, 0; 2003 FX₁₁₉ *, 3, 1, 0; 2003 FX₁₂₀ *, 3, 1, 0; 2003 FY₁₂₀ *, 3, 1, 0; 2003 FE₁₂₁ *, 3, 1, 0; 2003 FK₁₂₁ *, 9, 3, 41; 2003 FJ₁₂₃ *, 3, 1, 0; 2003 FB₁₂₄ *, 3, 1, 0; 2003 FO₁₂₇ *, 6, 2, 40; 2003 FP₁₂₇ *, 3, 1, 0; 2003 FQ₁₂₇ *, 3, 1, 0; 2003 FT₁₂₇ *, 3, 1, 0; 2003 FU₁₂₇ *, 3, 1, 0; 2003 FW₁₂₇ *, 6, 2, 8; 2003 FX₁₂₇ *, 6, 2, 6; 2003 GE₃ *, 1, 0; 2003 GM₃ *, 1, 0; 2003 GT₃ *, 1, 0; 2003 GE₁ *, 3, 1, 0; 2003 GL₁ *, 3,

0: 2003 GN₁₈, 3, 1, 0; 2003 GO₁₈, 3, 1, 0; 2003 GP₁₈, 3, 1, 0; 2003 GQ₁₈, 3, 1, 0; 2003 GR₁₈, 3, 1, 0; 2003 GS₁₈, 3, 1, 0; 2003 GT₁₈, 3, 1, 0; 2003 GU₁₈, 3, 1, 0; 2003 GV₁₈, 3, 1, 0; 2003 GW₁₈, 3, 1, 0; 2003 GX₁₈, 3, 1, 0; 2003 GY₁₈, 3, 1, 0; 2003 GZ₁₈, 3, 1, 0; 2003 GA₁₉, 3, 1, 0; 2003 GB₁₉, 3, 1, 0; 2003 GC₁₉, 3, 1, 0; 2003 GD₁₉, 3, 1, 0; 2003 GE₁₉, 3, 1, 0; 2003 GF₁₉, 3, 1, 0; 2003 GG₁₉, 3, 1, 0; 2003 GH₁₉, 3, 1, 0; 2003 GJ₁₉, 3, 1, 0; 2003 GK₁₉, 3, 1, 0; 2003 GL₁₉, 3, 1, 0; 2003 GM₁₉, 3, 1, 0; 2003 GN₁₉, 3, 1, 0; 2003 GO₁₉, 3, 1, 0; 2003 GP₁₉, 6, 2, 22; 2003 GQ₁₉, 3, 1, 0; 2003 GR₁₉, 3, 1, 0; 2003 GT₁₉, 3, 1, 0; 2003 GU₁₉, 3, 1, 0; 2003 GV₁₉, 3, 1, 0; 2003 GW₁₉, 3, 1, 0; 2003 GX₁₉, 3, 1, 0; 2003 GY₁₉, 3, 1, 0; 2003 GZ₁₉, 3, 1, 0; 2003 GA₂₀, 3, 1, 0; 2003 GB₂₀, 3, 1, 0; 2003 GC₂₀, 3, 1, 0; 2003 GD₂₀, 3, 1, 0; 2003 GE₂₀, 3, 1, 0; 2003 GF₂₀, 3, 1, 0; 2003 GG₂₀, 3, 1, 0; 2003 GH₂₀, 3, 1, 0; 2003 GJ₂₀, 3, 1, 0; 2003 GK₂₀, 3, 1, 0; 2003 GL₂₀, 3, 1, 0; 2003 GM₂₀, 3, 1, 0; 2003 GN₂₀, 3, 1, 0; 2003 GP₂₀, 6, 2, 45; 2003 GS₂₀, 3, 1, 0; 2003 GT₂₀, 3, 1, 0; 2003 GX₂₀, 3, 1, 0; 2003 GB₂₁, 3, 1, 0; 2003 GC₂₁, 2, 1, 0; 2003 GJ₂₁, 6, 2, 2; 2003 GK₂₁, 6, 2, 2; 2003 GL₂₁, 3, 1, 0; 2003 GP₂₁, 3, 1, 0; 2003 GQ₂₁, 3, 1, 0; 2003 GR₂₁, 6, 2, 1; 2003 GS₂₁, 3, 1, 0; 2003 GT₂₁, 3, 1, 0; 2003 GU₂₁, 12, 3, 2; 2003 GV₂₁, 12, 3, 2; 2003 GW₂₁, 3, 1, 0; 2003 GX₂₁, 6, 2, 1; 2003 GC₂₂, 9, 3, 8; 2003 GD₂₂, 3, 1, 0; 2003 GS₂₂, 12, 4, 17; 2003 GX₂₂, 3, 1, 0; 2003 GW₂₃, 3, 1, 0; 2003 GD₂₄, 6, 2, 1; 2003 GE₂₄, 6, 2, 1; 2003 GF₂₄, 6, 2, 1; 2003 GG₂₄, 3, 1, 0; 2003 GH₂₄, 3, 1, 0; 2003 GJ₂₄, 3, 1, 0; 2003 GK₂₄, 6, 2, 1; 2003 GL₂₄, 6, 2, 1; 2003 GM₂₄, 3, 1, 0; 2003 GN₂₄, 9, 3, 9; 2003 GO₂₄, 6, 2, 1; 2003 GP₂₄, 9, 3, 2; 2003 GQ₂₄, 9, 3, 14; 2003 GR₂₄, 6, 2, 1; 2003 GS₂₄, 6, 2, 1; 2003 GT₂₄, 6, 2, 1; 2003 GU₂₄, 6, 2, 2; 2003 GV₂₄, 3, 1, 0; 2003 GW₂₄, 6, 2, 2; 2003 GX₂₄, 6, 2, 1; 2003 GY₂₄, 6, 2, 17; 2003 GZ₂₄, 3, 1, 0; 2003 GA₂₅, 3, 1, 0; 2003 GB₂₅, 3, 1, 0; 2003 GC₂₅, 6, 2, 2; 2003 GD₂₅, 3, 1, 0; 2003 GE₂₆, 3, 1, 0; 2003 GF₂₆, 3, 1, 0; 2003 GG₂₆, 3, 1, 0; 2003 GH₂₆, 3, 1, 0; 2003 GQ₂₆, 3, 1, 0; 2003 GR₂₆, 3, 1, 0; 2003 GS₂₆, 3, 1, 0; 2003 GT₂₆, 3, 1, 0; 2003 GU₂₆, 3, 1, 0; 2003 GV₂₆, 3, 1, 0; 2003 GW₂₆, 3, 1, 0; 2003 GX₂₆, 3, 1, 0; 2003 GY₂₆, 3, 1, 0; 2003 GZ₂₆, 3, 1, 0; 2003 GA₂₇, 3, 1, 0; 2003 GB₂₇, 3, 1, 0; 2003 GC₂₇, 3, 1, 0; 2003 GD₂₇, 12, 2, 1; 2003 GE₂₇, 3, 1, 0; 2003 GF₂₇, 3, 1, 0; 2003 GG₂₇, 3, 1, 0; 2003 GH₂₇, 3, 1, 0; 2003 GJ₂₇, 12, 2, 1; 2003 GK₂₇, 3, 1, 0; 2003 GL₂₇, 3, 1, 0; 2003 GM₂₇, 3, 1, 0; 2003 GN₂₇, 3, 1, 0; 2003 GO₂₇, 3, 1, 0; 2003 GP₂₇, 3, 1, 0; 2003 GQ₂₇, 3, 1, 0; 2003 GR₂₇, 3, 1, 0; 2003 GS₂₇, 3, 1, 0; 2003 GT₂₇, 3, 1, 0; 2003 GU₂₇, 3, 1, 0; 2003 GV₂₇, 6, 2, 16; 2003 GX₂₇, 3, 1, 0; 2003 GY₂₇, 3, 1, 0; 2003 GZ₂₇, 3, 1, 0; 2003 GA₂₈, 3, 1, 0; 2003 GB₂₈, 3, 1, 0; 2003 GC₂₈, 3, 1, 0; 2003 GE₂₈, 3, 1, 0; 2003 GF₂₈, 3, 1, 0; 2003 GG₂₈, 3, 1, 0; 2003 GH₂₈, 3, 1, 0; 2003 GJ₂₈, 3, 1, 0; 2003 GK₂₈, 3, 1, 0; 2003 GL₂₈, 3, 1, 0; 2003 GM₂₈, 3, 1, 0; 2003 GN₂₈, 3, 1, 0; 2003 GO₂₈, 3, 1, 0; 2003 GP₂₈, 3, 1, 0; 2003 GQ₂₈, 3, 1, 0; 2003 GR₂₈, 3, 1, 0; 2003 GS₂₈, 3, 1, 0; 2003 GT₂₈, 3, 1, 0; 2003 GU₂₈, 3, 1, 0; 2003 GV₂₈, 3, 1, 0; 2003 GW₂₈, 3, 1, 0; 2003 GX₂₈, 3, 1, 0; 2003 GY₂₈, 3, 1, 0; 2003 GZ₂₈, 3, 1, 0; 2003 GA₂₉, 3, 1, 0; 2003 GB₂₉, 3, 1, 0; 2003 GC₂₉, 3, 1, 0; 2003 GD₂₉, 3, 1, 0; 2003 GE₂₉, 3, 1, 0; 2003 GF₂₉, 3, 1, 0; 2003 GG₂₉, 3, 1, 0; 2003 GH₂₉, 3, 1, 0; 2003 GJ₂₉, 3, 1, 0; 2003 GK₂₉, 3, 1, 0; 2003 GL₂₉, 3, 1, 0; 2003 GM₂₉, 3, 1, 0; 2003 GN₂₉, 3, 1, 0; 2003 GO₂₉, 3, 1, 0; 2003 GP₂₉, 3, 1, 0; 2003 GQ

0, 0; 2003 HW₃, 3, 1, 0; 2003 HZ₃, 3, 1, 0; 2003 HT₄, 3, 1, 0; 2003 HU₄, 3, 1, 0; 2003 HV₄, 3, 1, 0; 2003 HW₄, 3, 1, 0; 2003 HX₄, 3, 1, 0; 2003 HY₄, 3, 1, 0; 2003 HD₅, 6, 2, 5; 2003 HG₅, 3, 1, 0; 2003 HH₅, 3, 1, 0; 2003 HJ₅, 3, 1, 0; 2003 HK₅, 3, 1, 0; 2003 HL₅, 3, 1, 0; 2003 HM₅, 3, 1, 0; 2003 HN₅, 3, 1, 0; 2003 HO₅, 3, 1, 0; 2003 HP₅, 3, 1, 0; 2003 HQ₅, 3, 1, 0; 2003 HR₅, 3, 1, 0; 2003 HU₅ *, 6, 2, 11; 2003 HB₆, 3, 1, 0; 2003 HC₆, 6, 2, 9; 2003 HD₆ *, 6, 2, 2; 2003 HE₆, 3, 1, 0; 2003 HF₆, 3, 1, 0; 2003 HG₆, 3, 1, 0; 2003 HH₆, 3, 1, 0; 2003 HJ₆, 3, 1, 0; 2003 HK₆, 3, 1, 0; 2003 HL₆, 3, 1, 0; 2003 HM₆, 3, 1, 0; 2003 HN₆, 6, 2, 30; 2003 HO₆, 3, 1, 0; 2003 HP₆, 3, 1, 0; 2003 HQ₆, 3, 1, 0; 2003 HR₆, 3, 1, 0; 2003 HS₆, 3, 1, 0; 2003 HT₆ *, 3, 1, 0; 2003 HU₆ *, 3, 1, 0; 2003 HV₆ *, 9, 3, 26; 2003 HW₆ *, 6, 2, 8; 2003 HX₆ *, 6, 2, 6; 2003 HY₆ *, 3, 1, 0; 2003 HE₇, 3, 1, 0; 2003 HE₇, 6, 2, 31; 2003 HL₇, 3, 1, 0; 2003 HM₇, 3, 1, 0; 2003 HO₇, 3, 1, 0; 2003 HR₇, 3, 1, 0; 2003 HW₇, 3, 1, 0; 2003 HZ₇, 9, 2, 36; 2003 HH₈, 3, 1, 0; 2003 HS₈, 3, 1, 0; 2003 HV₈, 3, 1, 0; 2003 HX₈, 6, 2, 2; 2003 HQ₉, 3, 1, 0; 2003 HS₉, 3, 1, 0; 2003 HO₁₀, 3, 1, 0; 2003 HP₁₀, 3, 1, 0; 2003 HW₁₀ *, 11, 3, 3; 2003 HX₁₀, 6, 2, 3; 2003 HY₁₀, 6, 2, 1; 2003 HZ₁₀, 6, 2, 2; 2003 HA₁₁, 3, 1, 0; 2003 HB₁₁, 9, 3, 3; 2003 HC₁₁ *, 6, 2, 1; 2003 HD₁₁ *, 6, 2, 1; 2003 HE₁₁ *, 6, 2, 1; 2003 HF₁₁ *, 12, 4, 22; 2003 HG₁₁ *, 9, 3, 3; 2003 HH₁₁ *, 6, 2, 1; 2003 HJ₁₁, 3, 1, 0; 2003 HK₁₁, 3, 1, 0; 2003 HL₁₁, 3, 1, 0; 2003 HO₁₂, 3, 1, 0; 2003 HT₁₂ *, 3, 1, 0; 2003 HU₁₂ *, 6, 2, 8; 2003 HZ₁₂, 3, 1, 0; 2003 HC₁₃, 3, 1, 0; 2003 HJ₁₃, 3, 1, 0; 2003 HR₁₃ *, 3, 1, 0; 2003 HB₁₄, 9, 3, 59; 2003 HR₁₄, 3, 1, 0; 2003 HX₁₄, 3, 1, 0; 2003 HY₁₄, 3, 1, 0; 2003 HG₁₅, 3, 1, 0; 2003 HO₁₅, 3, 1, 0; 2003 HP₁₅, 3, 1, 0; 2003 HB₁₆, 3, 1, 0; 2003 HC₁₆ *, 3, 1, 0; 2003 HG₁₆, 3, 1, 0; 2003 HS₁₆, 3, 1, 0; 2003 HT₁₆, 3, 1, 0; 2003 HW₁₆, 3, 1, 0; 2003 HZ₁₇, 3, 1, 0; 2003 HM₁₇, 3, 1, 0; 2003 HV₁₇, 3, 1, 0; 2003 HX₁₈ *, 3, 1, 0; 2003 HY₁₈ *, 3, 1, 0; 2003 HZ₁₈ *, 3, 1, 0; 2003 HA₁₉ *, 3, 1, 0; 2003 HB₁₉, 3, 1, 0; 2003 HC₁₉, 3, 1, 0; 2003 HD₁₉, 15, 3, 2; 2003 HE₁₉, 15, 3, 2; 2003 HF₁₉, 18, 4, 4; 2003 HG₁₉, 6, 2, 3; 2003 HH₁₉, 15, 3, 2; 2003 HJ₁₉, 3, 1, 0; 2003 HK₁₉, 3, 1, 0; 2003 HL₁₉, 15, 4, 3; 2003 HM₁₉, 3, 1, 0; 2003 HN₁₉, 6, 2, 1; 2003 HO₁₉, 3, 1, 0; 2003 HP₁₉, 3, 1, 0; 2003 HQ₁₉, 6, 2, 2; 2003 HR₁₉, 6, 2, 2; 2003 HS₁₉, 6, 2, 2; 2003 HT₁₉, 6, 2, 2; 2003 HH₂₀ *, 6, 2, 1; 2003 HU₂₀, 3, 1, 0; 2003 HX₂₀, 3, 1, 0; 2003 HA₂₁, 6, 2, 27; 2003 HF₂₁, 3, 1, 0; 2003 HH₂₁, 6, 2, 1; 2003 HZ₂₁, 3, 1, 0; 2003 HB₂₂, 6, 2, 38; 2003 HG₂₂, 3, 1, 0; 2003 HQ₂₂ *, 3, 1, 0; 2003 HW₂₂, 3, 1, 0; 2003 HG₂₃, 3, 1, 0; 2003 HH₂₃, 3, 1, 0; 2003 HJ₂₃, 3, 1, 0; 2003 HK₂₃, 3, 1, 0; 2003 HL₂₃, 3, 1, 0; 2003 HM₂₃, 6, 2, 2; 2003 HN₂₃, 3, 1, 0; 2003 HO₂₃, 3, 1, 0; 2003 HP₂₃, 3, 1, 0; 2003 HQ₂₃, 3, 1, 0; 2003 HR₂₃, 3, 1, 0; 2003 HS₂₃, 3, 1, 0; 2003 HT₂₃, 3, 1, 0; 2003 HU₂₃, 6, 2, 2; 2003 HV₂₃ *, 6, 2, 2; 2003 HW₂₃, 3, 1, 0; 2003 HX₂₃, 3, 1, 0; 2003 HY₂₃, 3, 1, 0; 2003 HZ₂₃, 3, 1, 0; 2003 HA₂₄, 3, 1, 0; 2003 HB₂₄, 3, 1, 0; 2003 HC₂₄, 15, 3, 3; 2003 HD₂₄, 15, 3, 2; 2003 HE₂₄, 3, 1, 0; 2003 HF₂₄, 3, 1, 0; 2003 HG₂₄ *, 6, 2, 2; 2003 HH₂₄ *, 6, 2, 2; 2003 HJ₂₄ *, 15, 3, 2; 2003 HK₂₄ *, 6, 2, 1; 2003 HL₂₄, 3, 1, 0; 2003 HM₂₄, 3, 1, 0; 2003 HN₂₄ *, 6, 2, 30; 2003 HO₂₄ *, 3, 1, 0; 2003 HP₂₄ *, 3, 1, 0; 2003 HQ₂₄ *, 9, 3, 32; 2003 HP₂₅, 3, 1, 0; 2003 HD₂₆, 3, 1, 0; 2003 HW₂₆, 3, 1, 0; 2003 HA₂₇, 3, 1, 0; 2003 HB₂₇, 12, 4, 5; 2003 HC₂₇, 3, 1, 0; 2003 HK₂₇, 3, 1, 0; 2003 HJ₂₈, 3, 1, 0; 2003 HK₂₈, 3, 1, 0; 2003 HQ₂₉, 3, 1, 0; 2003 HR₂₉, 3, 1

3, 1, 0; 2003 HY₅₀ *, 3, 1, 0; 2003 HE₅₁ *, 3, 1, 0; 2003 HF₅₁, 3, 1, 0; 2003 HV₅₁ *, 3, 1, 0; 2003 HB₅₂, 3, 1, 0; 2003 HE₅₂ *, 3, 1, 0; 2003 HF₅₂ *, 3, 1, 0; 2003 HQ₅₃ *, 9, 3, 31; 2003 HU₅₃ *, 3, 1, 0; 2003 HW₅₃, 6, 2, 15; 2003 HY₅₃, 3, 1, 0; 2003 HZ₅₃ *, 6, 2, 6; 2003 HA₅₄ *, 6, 2, 6; 2003 HD₅₄, 3, 1, 0; 2003 HE₅₄, 3, 1, 0; 2003 HO₅₄, 3, 1, 0; 2003 HZ₅₄ *, 3, 1, 0; 2003 HA₅₅ *, 3, 1, 0; 2003 HB₅₅ *, 3, 1, 0; 2003 HC₅₅ *, 3, 1, 0; 2003 HD₅₅ *, 3, 1, 0; 2003 HE₅₅ *, 3, 1, 0; 2003 HF₅₅ *, 3, 1, 0; 2003 HG₅₅ *, 3, 1, 0; 2003 HT₅₅, 3, 1, 0; 2003 JA, 15, 3, 28; 2003 JD *, 6, 2, 1; 2003 JE *, 6, 2, 1; 2003 JF *, 6, 2, 1; 2003 JG *, 6, 2, 1; 2003 JH *, 6, 2, 1; 2003 JJ *, 6, 2, 1; 2003 JK *, 6, 2, 1; 2003 JL *, 6, 2, 1; 2003 JM *, 6, 2, 1; 2003 JN *, 6, 2, 1; 2003 JO *, 6, 2, 1; 2003 JP *, 6, 2, 1; 2003 JQ *, 6, 2, 1; 2003 JR *, 6, 2, 1; 2003 JS *, 6, 2, 1; 2003 JT *, 6, 2, 1; 2003 JU, 3, 1, 0; 2003 JV, 3, 1, 0; 2003 JW, 3, 1, 0; 2003 JX, 3, 1, 0; 2003 JY, 3, 1, 0; 2003 JZ, 3, 1, 0; 2003 JA₁, 3, 1, 0; 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0.5-m $f/2.0$ reflector + CCD, 0.25-m $f/5.0$ reflector + CCD

GSC-ACT

1978 CA₂₈, 5, 10; 1999 HF₁, 3, 1, 0; 2001 CL₄₂, 3, 1, 0; 2002 AV₄, 11, 2, 3; 2003 AJ₇₃, 4, 1, 0; 2003 CG₁₅, 3, 1, 0; 2003 FG₂₅, 5, 10; 2003 FS₂, 3, 1, 0; 2003 FC₅, 10, 2, 1; (17), 5, 1, 0; (21), 5, 1, 0; (24), 5, 1, 0; (36), 5, 1, 0; (40), 5, 1, 0; (43), 5, 1, 0; (56), 9, 2, 12; (60), 3, 1, 0; (66), 5, 1, 0; (79), 4, 1, 0; (80), 5, 1, 0; (101), 5, 1, 0; (103), 6, 1, 0; (116), 5, 1, 0; (158), 9, 2, 1; (175), 2, 1, 0; (251), 3, 1, 0; (281), 3, 1, 0; (313), 4, 1, 0; (353), 5, 1, 0; (360), 4, 1, 0; (369), 5, 1, 0; (388), 4, 1, 0; (394), 5, 1, 0; (404), 11, 2, 32; (415), 5, 1, 0; (433), 17, 3, 58; (449), 5, 1, 0; (468), 4, 1, 0; (481), 4, 1, 0; (637), 5, 1, 0; (666), 5, 1, 0; (715), 8, 2, 33; (737), 4, 1, 0; (758), 5, 1, 0; (893), 5, 1, 0; (921), 5, 1, 0; (975), 4, 1, 0; (990), 5, 1, 0; (995), 5, 1, 0; (1012), 4, 1, 0; (1054), 5, 1, 0; (1110), 3, 1, 0; (1120), 3, 1, 0; (1199), 2, 1, 0; (1278), 6, 1, 0; (1303), 5, 1, 0; (1309), 5, 1, 0; (1363), 5, 1, 0; (1409), 10, 2, 1; (1534), 6, 1, 0; (1540), 4, 1, 0; (1748), 5, 1, 0; (1749), 5, 1, 0; (1778), 3, 1, 0; (1866), 12, 2, 3; (1946), 3, 1, 0; (1947), 4, 1, 0; (2081), 3, 1, 0; (2122), 4, 1, 0; (2270), 3, 1, 0; (2278), 4, 1, 0; (2283), 11, 2, 58; (2324), 2, 1, 0; (2428), 4, 1, 0; (2542), 5, 1, 0; (2884), 3, 1, 0; (3007), 4, 1, 0; (3048), 8, 2, 1; (3054), 4, 1, 0; (3117), 4, 1, 0; (3193), 4, 1, 0; (3199), 3, 1, 0; (3221), 5, 1, 0; (3459), 4, 1, 0; (3564), 4, 1, 0; (3680), 5, 1, 0; (3722), 4, 1, 0; (4028), 3, 1, 0; (4045), 3, 1, 0; (4113), 4, 1, 0; (4216), 4, 1, 0; (4256), 4, 1, 0; (4331), 4, 1, 0; (4587), 5, 1, 0; (4614), 5, 1, 0; (4679), 5, 1, 0; (4756), 3, 1, 0; (4917), 6, 1, 0; (4999), 4, 1, 0; (5109), 3, 1, 0; (5170), 5, 1, 0; (5187), 3, 1, 0; (5230), 3, 1, 0; (5295), 3, 1, 0; (5351), 4, 1, 0; (5596), 5, 1, 0; (5606), 5, 1, 0; (5624), 4, 1, 0; (5630), 4, 1, 0; (5893), 8, 2, 1; (5945), 4, 1, 0; (6208), 4, 1, 0; (6489), 10, 2, 3; (6655), 3, 1, 0; (6917), 3, 1, 0; (6968), 4, 1, 0; (6999), 3, 1, 0; (7372), 5, 1, 0; (8033), 3, 1, 0; (8053), 5, 1, 0; (8369), 4, 1, 0; (8901), 5, 1, 0; (9257), 4, 1, 0; (9673), 4, 1, 0; (11658), 2, 1, 0; (14425), 3, 1, 0; (15254), 3, 1, 0; (16659), 4, 1, 0; (16766), 3, 1, 0; (17628), 4, 1, 0; (17711), 6, 1, 0; (18365), 5, 1, 0; (19197), 5, 1, 0; (23971), 4, 1, 0; (25330), 16, 2, 29; (28291), 5, 1, 0; (28753), 3, 1, 0; (34887), 4, 1, 0; (36311), 4, 1, 0; (38003), 4, 1, 0; (52340), 6, 1, 0; (53431), 3, 1, 0; (54071), 10, 2, 3; (54789), 5, 1, 0; (56954), 4, 1, 0; [742, 145, 0*, 2003/03/20–2003/05/28]

303 Mérida

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Observers I. Ferrin, C. Leal

1.0-m $f/3$ Schmidt + CCD

USNO-SA2.0

1997 YQ₁₈, 4, 2, 1; 2002 EB₄₇, 3, 2, 1; 2002 WP₁₂, 6, 2, 1; 2003 FE₁₂₃ *, 8, 2, 6; 2003 FW₁₂₈ *, 6, 2, 2; 2003 FZ₁₂₈ *, 3, 2, 2; 2003 FB₁₂₉ *, 4, 2, 2; 2003 FC₁₂₉ *, 4, 2, 2; 2003 FD₁₂₉ *, 6, 3, 8; 2003 GL₄₄, 4, 2, 6; 2003 JQ₁₇ *, 3, 2, 1; 2003 JR₁₇ *, 3, 2, 1; 2003 JS₁₇ *, 3, 2, 1; 2003 JT₁₇ *, 3, 2, 1; 2003 JU₁₇ *, 3, 2, 1; [63, 15, 11*, 2002/11/11–2003/05/03]

304 Las Campanas Observatory

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416, Massachusetts Institute of Technology, Cambridge, MA 02139, U.S.A.
[susank@mit.edu]

Observers J. L. Elliot, K. B. Clancy

Measurer S. D. Kern

Baade 6.5-m telescope + CCD

USNO-A2.0, global solutions

1997 CQ₂₉, 2, 1, 0; 2001 KN₇₆, 2, 1, 0; 2001 KU₇₆, 2, 1, 0; 2002 GY₃₂, 2, 1, 0; 2003 FH₁₂₇, 2, 1, 0; 2003 FJ₁₂₇, 2, 1, 0; 2003 FL₁₂₇, 2, 1, 0; 2003 FM₁₂₇, 2, 1, 0; 2003 FB₁₂₈, 2, 1, 0; 2003 FC₁₂₈, 2, 1, 0; 2003 FD₁₂₈, 2, 1, 0; 2003 FE₁₂₈, 2, 1, 0; 2003 FF₁₂₈, 2, 1, 0; (38084), 2, 1, 0; [28, 14, 0*, 2003/04/20–2003/04/21]

309 Cerro Paranal

H. Boehnhardt, European Southern Observatory, Casilla 19001, Santiago, Chile
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Observers E. Mason, L. Faudenz, M. Sterzik

Measurers A. Boattini, G. D'Abramo, O. Hainaut, H. Scholl, O. R. Hainaut

8.2-m $f/3$ reflector + CCD

USNO-A2.0, USNO-B1.0

2000 SC₃₆₂, 5, 1, 0; 2002 PN, 3, 1, 0; 2003 BC₄₆, 6, 1, 0; 2003 EE₁₆, 4, 1, 0; [18, 4, 0*, 2000/09/05–2003/05/22]

322 Perth Observatory, Bickley-MCT

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Observers A. O'Brien, S. Walsh, J. Biggs, G. Lowe

Measurers A. O'Brien, S. Walsh, A. O'Brien TEL 0. 25-m $f/4$. 5 Newtonian,

J. Biggs

0.25-m $f/4.5$ Newtonian + CCD

USNO-A2.0

1978 CA, 3, 1, 0; 2000 LY₂₇, 3, 1, 0; 2001 CL₄₂, 3, 1, 0; 2001 KZ₆₆, 3, 1, 0; 2001 LF, 3, 1, 0; 2002 AV₄, 6, 2, 4; 2002 DB₄, 5, 2, 12; 2002 EZ₁₁, 3, 1, 0; 2002 TB₅₈, 2, 1, 0; 2002 VP₆₉, 5, 2, 13; 2003 AL₁₈, 3, 1, 0; 2003 AJ₇₃, 6, 2, 8; 2003 CQ₂₀, 2, 1, 0; 2003 FS₂, 2, 1, 0; (576), 3, 1, 0; (644), 3, 1, 0; (1430), 3, 1, 0; (2452), 3, 1, 0; (3543), 3, 1, 0; (4786), 3, 1, 0; (4954), 3, 1, 0; (8830), 3, 1, 0; (16978), 2, 1, 0; (28142), 3, 1, 0; (30171), 3, 1, 0; (33374), 2, 1, 0; [83, 26, 0*, 2003/03/04–2003/05/28]

327 Peking Observatory, Xinglong Station

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

S. L. Kong

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

0.60-m Schmidt + CCD

1997 XT₃, 3, 1, 0; 1998 SB₁₁₅, 3, 1, 0; 1998 SO₁₁₉, 3, 1, 0; 2000 CN₄₂, 3, 1, 0; 2000 LQ₁₃, 6, 2, 4; 2000 PV₂, 3, 1, 0; 2000 QU₆₅, 3, 1, 0; 2000 SW₅₅, 4, 1, 0; 2000 TV₁₂, 4, 1, 0; 2001 QL₂₈₄, 3, 1, 0; 2001 TN₁₉₄, 4, 1, 0; 2001 UF₂₀₁, 3, 1, 0; 2001 VM₁₁₅, 4, 1, 0; 2001 XA₆₅, 3, 1, 0; 2001 XY₁₀₁, 3, 1, 0; 2001 XV₂₅₉, 3, 1, 0; 2002 AA₁₈₄, 3, 1, 0; 2002 BQ₂₃, 3, 1, 0; 2002 CY₂₁₈, 3, 1, 0; 2002 EB₇₀, 3, 1, 0; 2002 GJ₄₀, 3, 1, 0; 2002 PD₁₅₆, 3, 1, 0; 2002 PO₁₅₈, 3, 1, 0; 2002 VB₁₁₉, 3, 1, 0; 2003 AQ₃₈, 3, 1, 0; 2003 BC₁₉, 3, 1, 0; 2003 BG₄₆, 3, 1, 0; 2003 BN₆₅, 3, 1, 0; 2003 BV₇₇, 3, 1, 0; 2003 DO₄, 3, 1, 0; 2003 EN₃₆, 3, 1, 0; 2003 ET₄₂, 4, 1, 0; 2003 FG₂₁, 4, 1, 0; 2003 FZ₈₁, 3, 1, 0; 2003 FS₁₀₄, 3, 1, 0; 2003 FZ₁₁₃, 3, 1, 0; 2003 HJ₂₂, 3, 1, 0; 4608 T-3, 3, 1, 0; [123, 38, 0*, 1995/07/16–2000/07/21]

333 Desert Eagle Observatory

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

GSC-ACT, USNO-A2.0

1981 EN₄₀, 2, 1, 0; 1993 FB₂₆, 4, 1, 0; 1993 FO₄₅, 4, 1, 0; 1993 TJ₁₂, 2, 1, 0; 1993 TT₂₂, 4, 1, 0; 1994 JJ₅, 4, 1, 0; 1994 ST₉, 2, 1, 0; 1994 YP₁, 2, 1, 0; 1995 SB₄₂, 4, 1, 0; 1996 EA₂, 8, 2, 8; 1996 FZ₁, 2, 1, 0; 1996 FV₄, 2, 1, 0; 1996 KM₁, 4, 1, 0; 1996 RT₂₉, 2, 1, 0; 1997 GG₃, 2, 1, 0; 1997 QV₄, 2, 1, 0; 1997 SB₂₃, 4, 2, 1; 1997 TH₉, 5, 2, 2; 1997 VF₅, 4, 1, 0; 1997 YH₁₁, 2, 1, 0; 1998 DX₂, 2, 1, 0; 1998 DE₈, 2, 1, 0; 1998 FH₈₂, 4, 1, 0; 1998 HK₃, 4, 1, 0; 1998 HQ₄₆, 2, 1, 0; 1998 KC₉, 2, 1, 0; 1998 KA₅₀, 4, 1, 0; 1998 KV₅₂, 2, 1, 0; 1998 LZ₂, 4, 1, 0; 1998 VK₂₉, 2, 1, 0; 1998 WW₈, 4, 1, 0; 1998 XN₇₃, 5, 1, 0; 1998 YL₁₀, 4, 2, 1; 1998 YJ₂₆, 12, 3, 12; 1999 AP₂, 6, 2, 1; 1999 AS₄, 4, 1, 0; 1999 AP₁₅, 4, 1, 0; 1999 BE₈, 4, 1, 0; 1999 CC₂, 2, 1, 0; 1999 CG₄, 4, 2, 1; 1999 CY₄, 4, 1, 0; 1999 CA₁, 4, 1, 0; 1999 CV₁, 2, 1, 0; 1999 CY₂, 2, 1, 0; 1999 CS₄, 5, 1, 0; 1999 CZ₅, 4, 1, 0; 1999 CY₈, 2, 1, 0; 1999 CC₁₉, 4, 1, 0; 1999 CO₂₇, 2, 1, 0; 1999 CY₂₉, 2, 1, 0; 1999 CL₃₀, 2, 1, 0; 1999 CT₄₅, 2, 1, 0; 1999 CS₅₃, 5, 1, 0; 1999 CQ₅₄, 2, 1, 0; 1999 CN₅₆, 4, 1, 0; 1999 CG₇₆, 2, 1, 0; 1999 CJ₇₉, 4, 2, 1; 1999 CV₈₃, 2, 1, 0; 1999 CS₈₄, 4, 1, 0; 1999 CF₉₃, 2, 1, 0; 1999 CX₉₄, 2, 1, 0; 1999 CQ₁₀₄, 8, 2, 2; 1999 CA₁₂₃, 4, 1, 0; 1999 CA₁₅₄, 2, 1, 0; 1999 EM₃, 4, 1, 0; 1999 EB₆, 6, 3, 15; 1999 EY₆, 2, 1, 0; 1999 FF₁, 2, 1, 0; 1999 FY₉, 4, 1, 0; 1999 FT₂₆, 4, 1, 0; 1999 FK₃₀, 4, 2, 1; 1999 FC₃₂, 4, 1, 0; 1999 FO₃₇, 4, 1, 0; 1999 GK₃, 3, 1, 0; 1999 GE₂₁, 8, 1, 0; 1999 GF₂₁, 5, 1, 0; 1999 GN₃₃, 4, 1, 0; 1999 GN₃₅, 2, 1, 0; 1999 GR₃₆, 8, 1, 0; 1999 HK₂, 3, 1, 0; 1999 JS₈, 4, 1, 0; 1999 JA₁₆, 8, 2, 40; 1999 JM₂₂, 4, 1, 0; 1999 JU₂₂, 4, 1, 0; 1999 JU₃₁, 5, 1, 0; 1999 JH₃₂, 5, 1, 0; 1999 JZ₃₂, 2, 1, 0; 1999 JS₃₅, 5, 1, 0; 1999 JL₃₇, 4, 1, 0; 1999 JM₃₈, 4, 1, 0; 1999 JK₄₃, 4, 1, 0; 1999 JE₅₀, 2, 1, 0; 1999 JW₅₈, 4, 1, 0; 1999 JX₆₃, 4, 1, 0; 1999 JY₆₉, 2, 1, 0; 1999 JC₇₈, 12, 3, 5; 1999 JJ₈₀, 2, 1, 0; 1999 JU₈₇, 4, 1, 0; 1999 JF₉₀, 2, 1, 0; 1999 JN₉₆, 4, 1, 0; 1999 JU₁₀₀, 4, 1, 0; 1999 JF₁₂₉, 2, 1, 0; 1999 KN₃, 8, 2, 43; 1999 LE₁₄, 4, 1, 0; 1999 NW₆, 4, 1, 0; 1999 NE₃₃, 4, 1, 0; 1999 NL₆₀, 4, 1, 0; 1999 RB₃₄, 4, 1, 0; 1999 RU₁₂₃, 4, 1, 0; 1999 RG₁₃₃, 4, 1, 0; 1999 RA₂₂₀, 8, 3, 19; 1999 SE₁₅, 6, 2, 20; 1999 TC₄₅, 4, 1, 0; 1999 TD₉₄, 4, 2, 1; 1999 TG₁₁₆, 6, 2, 1; 1999 TR₁₂₃, 5, 1, 0; 1999 TN₂₅₉, 2, 1, 0; 1999 UV₁₃, 4,

1, 0; 1999 VQ₁, 4, 1, 0; 1999 XY₂₂, 2, 1, 0; 2000 AN₄₂, 4, 1, 0; 2000 AC₁₆₅, 6, 2, 19; 2000 DL₁, 8, 2, 28; 2000 GV₇₁, 2, 1, 0; 2000 HW₈₉, 3, 1, 0; 2000 HE₉₄, 2, 1, 0; 2000 JL₃₀, 4, 1, 0; 2000 JP₆₁, 10, 5, 29; 2000 KE₂, 4, 1, 0; 2000 KA₂₆, 4, 1, 0; 2000 KU₃₂, 5, 1, 0; 2000 KY₃₄, 4, 2, 1; 2000 LP₅, 4, 1, 0; 2000 LX₂₁, 4, 1, 0; 2000 LY₂₇, 7, 1, 0; 2000 NT₂₇, 2, 1, 0; 2000 OM₄, 4, 2, 1; 2000 OY₄, 2, 1, 0; 2000 OR₁₅, 8, 3, 4; 2000 OO₂₃, 4, 1, 0; 2000 OO₂₇, 4, 1, 0; 2000 OP₂₉, 4, 1, 0; 2000 OE₄₂, 2, 1, 0; 2000 OT₅₄, 2, 1, 0; 2000 OO₅₆, 2, 1, 0; 2000 PH₃, 2, 1, 0; 2000 PO₂₀, 12, 3, 3; 2000 PA₂₅, 4, 1, 0; 2000 QT₃, 2, 1, 0; 2000 QD₄, 2, 1, 0; 2000 QL₁₂, 6, 2, 9; 2000 QU₁₄, 4, 2, 1; 2000 QM₂₉, 4, 2, 1; 2000 QJ₄₉, 5, 1, 0; 2000 QL₆₁, 6, 2, 2; 2000 QR₆₂, 2, 1, 0; 2000 QK₇₀, 4, 1, 0; 2000 QK₇₆, 4, 2, 1; 2000 QQ₇₇, 2, 1, 0; 2000 QN₈₇, 2, 1, 0; 2000 QS₉₁, 4, 1, 0; 2000 QU₉₁, 5, 1, 0; 2000 QE₁₁₆, 4, 2, 1; 2000 QV₁₂₈, 2, 1, 0; 2000 QH₁₃₃, 5, 1, 0; 2000 QZ₁₃₄, 5, 1, 0; 2000 QM₁₃₉, 4, 2, 1; 2000 QF₁₄₆, 2, 1, 0; 2000 QC₁₈₆, 2, 1, 0; 2000 QX₂₂₈, 2, 1, 0; 2000 QE₂₄₇, 3, 1, 0; 2000 RL₂, 4, 2, 1; 2000 RW₄, 4, 1, 0; 2000 RT₃₅, 5, 1, 0; 2000 RH₄₉, 8, 2, 30; 2000 RK₅₆, 4, 1, 0; 2000 RR₇₃, 4, 1, 0; 2000 RJ₈₄, 4, 1, 0; 2000 RJ₉₄, 3, 1, 0; 2000 SR₃₇, 2, 1, 0; 2000 SS₄₇, 4, 1, 0; 2000 SY₅₄, 4, 2, 1; 2000 SG₆₁, 2, 1, 0; 2000 SQ₇₉, 2, 1, 0; 2000 SE₁₁₀, 4, 1, 0; 2000 SA₁₂₈, 4, 1, 0; 2000 SG₁₄₉, 2, 1, 0; 2000 SJ₁₅₂, 4, 2, 1; 2000 SE₁₆₅, 4, 1, 0; 2000 SE₁₇₀, 12, 3, 27; 2000 SF₁₇₇, 2, 1, 0; 2000 SO₂₄₄, 4, 2, 1; 2000 SE₂₆₅, 2, 1, 0; 2000 SU₂₇₂, 4, 2, 1; 2000 SR₂₉₃, 4, 1, 0; 2000 SO₃₂₀, 4, 2, 1; 2000 SU₃₂₀, 4, 1, 0; 2000 SD₃₃₂, 2, 1, 0; 2000 SF₃₃₆, 2, 1, 0; 2000 SX₃₆₄, 6, 3, 15; 2000 SJ₃₆₅, 2, 1, 0; 2000 TR₁₉, 8, 2, 1; 2000 TC₂₇, 4, 2, 1; 2000 TU₄₉, 4, 1, 0; 2000 UE₄, 3, 1, 0; 2000 US₇, 2, 1, 0; 2000 UE₃₉, 2, 1, 0; 2000 UU₆₀, 2, 1, 0; 2000 UE₇₇, 4, 1, 0; 2000 UT₇₈, 6, 2, 1; 2000 US₉₁, 2, 1, 0; 2000 VF₂₃, 8, 1, 0; 2000 WD₁₆, 4, 1, 0; 2000 WL₆₉, 2, 1, 0; 2000 WT₁₄₆, 4, 1, 0; 2001 CL₄₂, 4, 1, 0; 2001 OZ₃₁, 5, 1, 0; 2001 OT₁₀₄, 2, 1, 0; 2001 PU₄₇, 8, 2, 1; 2001 QK₁₉, 2, 1, 0; 2001 QD₂₈, 2, 1, 0; 2001 QR₂₈, 2, 1, 0; 2001 QE₂₉, 4, 2, 1; 2001 QO₂₉, 7, 2, 20; 2001 QU₅₈, 4, 1, 0; 2001 QV₇₈, 2, 1, 0; 2001 QW₇₈, 4, 1, 0; 2001 QR₁₈₃, 2, 1, 0; 2001 QV₂₀₀, 4, 1, 0; 2001 QP₂₉₅, 4, 2, 1; 2001 RS₄₆, 6, 2, 18; 2001 RW₈₁, 2, 1, 0; 2001 SG₂₆, 9, 2, 13; 2001 SR₂₆, 2, 1, 0; 2001 SZ₂₆, 2, 1, 0; 2001 SH₃₇, 4, 1, 0; 2001 SR₆₃, 2, 1, 0; 2001 SU₁₁₀, 2, 1, 0; 2001 SQ₁₅₈, 2, 1, 0; 2001 SQ₁₆₆, 3, 1, 0; 2001 SG₂₂₃, 2, 1, 0; 2001 SK₂₄₅, 2, 1, 0; 2001 SZ₂₆₀, 4, 1, 0; 2001 SB₂₆₁, 8, 3, 2; 2001 SJ₂₇₈, 4, 1, 0; 2001 SP₂₈₀, 2, 1, 0; 2001 SA₂₈₃, 2, 1, 0; 2001 SC₂₈₃, 4, 2, 1; 2001 SK₂₉₅, 2, 1, 0; 2001 TK₈, 3, 1, 0; 2001 TN₁₁, 4, 2, 1; 2001 TC₁₂, 4, 2, 1; 2001 TF₁₈, 4, 1, 0; 2001 TU₂₀, 2, 1, 0; 2001 TA₃₆, 4, 1, 0; 2001 TO₃₆, 4, 2, 1; 2001 TC₄₂, 6, 2, 1; 2001 TO₆₃, 5, 1, 0; 2001 TY₆₉, 4, 2, 1; 2001 TD₇₂, 4, 1, 0; 2001 TE₇₄, 4, 2, 1; 2001 TD₇₅, 4, 2, 1; 2001 TQ₇₉, 2, 1, 0; 2001 TH₉₇, 4, 1, 0; 2001 TP₁₀₆, 4, 1, 0; 2001 TC₁₁₃, 4, 1, 0; 2001 TO₁₁₅, 4, 2, 1; 2001 TF₁₅₀, 3, 1, 0; 2001 TS₁₆₅, 8, 2, 2; 2001 TF₁₆₉, 2, 1, 0; 2001 TB₁₉₀, 4, 1, 0; 2001 TR₁₉₀, 4, 1, 0; 2001 TJ₁₉₄, 4, 1, 0; 2001 TT₂₃₃, 7, 2, 1; 2001 UN₄, 2, 1, 0; 2001 UO₁₃, 2, 1, 0; 2001 UH₂₆, 4, 1, 0; 2001 UO₃₄, 2, 1, 0; 2001 UH₃₅, 4, 1, 0; 2001 UA₄₆, 4, 1, 0; 2001 UP₅₉, 2, 1, 0; 2001 UB₆₀, 2, 1, 0; 2001 UE₆₆, 4, 1, 0; 2001 UP₇₆, 2, 1, 0; 2001 UF₈₁, 4, 2, 1; 2001 UU₈₃, 4, 1, 0; 2001 UD₉₇, 5, 1, 0; 2001 UV₉₉, 2, 1, 0; 2001 UN₁₁₅, 2, 1, 0; 2001 UK₁₅₄, 4, 1, 0; 2001 UT₁₅₆, 3, 1, 0; 2001 UB₁₅₈, 3, 1, 0; 2001 UC₁₆₈, 2, 1, 0; 2001 UD₂₀₅, 2, 1, 0; 2001 VR₁₄, 4, 1, 0; 2001 VO₂₆, 2, 1, 0; 2001 VF₃₂, 2, 1, 0; 2001 VZ₆₄, 12, 3, 12; 2001 VG₈₃, 4, 1, 0; 2001 VJ₁₁₂, 2, 1, 0; 2001 VF₁₁₇, 2, 1, 0; 2001 WC₈, 5, 1, 0; 2001 WX₁₇, 12, 2, 2; 2001 WA₂₂, 2, 1, 0; 2001 WW₃₀, 4, 1, 0; 2001 WQ₃₅, 3, 1, 0; 2001 XD₁₉, 2, 1, 0; 2001 XZ₂₀, 4, 2, 1; 2001 XE₄₁, 4, 2, 1; 2001 XD₅₂, 4, 1, 0; 2001 XS₅₇, 4, 1, 0; 2001 XD₆₂, 2, 1, 0; 2001 XL₆₇, 2, 1, 0; 2001 XY₈₈, 4, 2, 1; 2001 XK₈₉, 4, 1, 0; 2001 XJ₁₀₅, 4, 2, 1; 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(31326), 2, 1, 0; (31332), 4, 1, 0; (31362), 2, 1, 0; (31363), 2, 1, 0; (31374), 2, 1, 0; (31377), 4, 1, 0; (31378), 4, 1, 0; (31381), 20, 4, 31; (31383), 20, 4, 17; (31386), 8, 2, 27; (31389), 2, 1, 0; (31403), 4, 1, 0; (31409), 4, 1, 0; (31417), 8, 2, 3; (31427), 2, 1, 0; (31429), 4, 1, 0; (31438), 6, 2, 12; (31439), 4, 1, 0; (31445), 4, 1, 0; (31449), 4, 1, 0; (31450), 4, 1, 0; (31457), 4, 1, 0; (31465), 4, 1, 0; (31466), 2, 1, 0; (31478), 4, 1, 0; (31500), 8, 1, 0; (31516), 22, 6, 63; (31525), 4, 1, 0; (31530), 8, 1, 0; (31545), 4, 1, 0; (31546), 4, 1, 0; (31548), 8, 2, 39; (31560), 4, 1, 0; (31570), 4, 1, 0; (31573), 4, 1, 0; (31597), 2, 1, 0; (31598), 2, 1, 0; (31599), 8, 2, 41; (31606), 2, 1, 0; (31610), 4, 1, 0; (31624), 8, 2, 1; (31648), 4, 1, 0; (31652), 4, 1, 0; (31655), 4, 1, 0; (31679), 12, 3, 6; (31680), 4, 1, 0; (31685), 6, 2, 2; (31695), 12, 2, 57; (31719), 6, 2, 2; (31732), 8, 2, 1; (31742), 4, 1, 0; (31776), 4, 1, 0; (31803), 4, 1, 0; (31811), 4, 1, 0; (31812), 4, 1, 0; (31914), 2, 1, 0; (32025), 2, 1, 0; (32033), 8, 2, 10; (32052), 2, 1, 0; (32059), 4, 1, 0; (32143), 4,

1, 0; (32163), 2, 1, 0; (32171), 4, 1, 0; (32180), 8, 3, 29; (32186), 4, 1, 0; (32204), 4, 1, 0; (32218), 16, 3, 28; (32219), 12, 3, 61; (32226), 8, 2, 2; (32247), 4, 1, 0; (32257), 8, 3, 4; (32279), 4, 1, 0; (32291), 4, 1, 0; (32300), 2, 1, 0; (32304), 4, 1, 0; (32306), 2, 1, 0; (32326), 4, 1, 0; (32328), 2, 1, 0; (32365), 4, 2, 1; (32376), 12, 3, 29; (32385), 4, 1, 0; (32392), 4, 1, 0; (32406), 6, 2, 2; (32407), 4, 1, 0; (32409), 4, 1, 0; (32412), 8, 2, 1; (32414), 4, 1, 0; (32419), 8, 2, 19; (32453), 6, 3, 15; (32456), 8, 3, 3; (32458), 4, 1, 0; (32466), 24, 5, 66; (32469), 4, 1, 0; (32569), 4, 1, 0; (32570), 10, 4, 29; (32621), 3, 1, 0; (32674), 4, 1, 0; (32703), 4, 1, 0; (32715), 2, 1, 0; (32759), 6, 2, 2; (32774), 9, 3, 2; (32807), 4, 2, 1; (32813), 4, 1, 0; (32819), 4, 1, 0; (32837), 2, 1, 0; (32847), 4, 2, 1; (32874), 4, 1, 0; (32973), 2, 1, 0; (32997), 4, 1, 0; (33019), 4, 2, 1; (33052), 2, 1, 0; (33095), 4, 1, 0; (33126), 2, 1, 0; (33127), 4, 1, 0; (33143), 2, 1, 0; (33149), 4, 1, 0; (33173), 4, 1, 0; (33183), 4, 1, 0; (33189), 4, 2, 1; (33256), 6, 1, 0; (33260), 4, 1, 0; (33272), 4, 1, 0; (33292), 4, 1, 0; (33301), 8, 2, 21; (33316), 4, 1, 0; (33352), 4, 1, 0; (33360), 2, 1, 0; (33368), 4, 1, 0; (33372), 4, 2, 1; (33384), 4, 1, 0; (33386), 7, 1, 0; (33390), 6, 2, 12; (33414), 4, 1, 0; (33421), 4, 1, 0; (33440), 8, 1, 0; (33467), 2, 1, 0; (33480), 14, 6, 34; (33489), 2, 1, 0; (33498), 12, 3, 4; (33500), 4, 1, 0; (33515), 4, 1, 0; (33529), 4, 1, 0; (33540), 16, 3, 3; (33542), 4, 1, 0; (33563), 4, 1, 0; (33570), 2, 1, 0; (33586), 8, 2, 1; (33598), 9, 3, 10; (33607), 4, 1, 0; (33635), 4, 1, 0; (33637), 4, 1, 0; (33638), 4, 1, 0; (33639), 4, 1, 0; (33644), 13, 3, 29; (33673), 8, 1, 0; (33675), 4, 1, 0; (33719), 4, 1, 0; (33720), 4, 1, 0; (33726), 4, 1, 0; (33731), 4, 1, 0; (33734), 2, 1, 0; (33748), 8, 2, 17; (33764), 4, 1, 0; (33779), 4, 1, 0; (33781), 12, 3, 43; (33788), 4, 1, 0; (33915), 2, 1, 0; (33946), 4, 1, 0; (33950), 4, 2, 1; (33958), 4, 1, 0; (34092), 4, 1, 0; (34109), 2, 1, 0; (34124), 4, 2, 1; (34276), 4, 1, 0; (34287), 4, 1, 0; (34305), 2, 1, 0; (34314), 8, 2, 9; (34323), 3, 1, 0; (34326), 2, 1, 0; (34338), 4, 1, 0; (34351), 6, 2, 1; (34373), 4, 1, 0; (34391), 4, 1, 0; (34402), 8, 2, 28; (34407), 4, 1, 0; (34412), 2, 1, 0; (34440), 8, 2, 26; (34445), 8, 2, 1; (34448), 6, 1, 0; (34471), 2, 1, 0; (34512), 4, 1, 0; (34519), 4, 1, 0; (34548), 4, 1, 0; (34556), 4, 1, 0; (34560), 4, 1, 0; (34570), 4, 1, 0; (34591), 2, 1, 0; (34608), 2, 1, 0; (34615), 4, 1, 0; (34637), 4, 1, 0; (34667), 2, 1, 0; (34702), 11, 3, 40; (34751), 8, 2, 4; (34811), 8, 3, 19; (34812), 4, 1, 0; (34813), 2, 1, 0; (34823), 4, 2, 1; (34847), 4, 1, 0; (34856), 3, 1, 0; (34858), 4, 1, 0; (34859), 4, 2, 15; (34869), 3, 1, 0; (34882), 9, 3, 31; (34884), 4, 1, 0; (34887), 6, 2, 11; (34959), 2, 1, 0; (35077), 8, 1, 0; (35092), 4, 2, 1; (35093), 4, 1, 0; (35164), 4, 1, 0; (35174), 3, 2, 1; (35185), 2, 1, 0; (35231), 8, 2, 5; (35283), 5, 1, 0; (35294), 4, 2, 1; (35330), 4, 2, 1; (35378), 4, 1, 0; (35509), 2, 1, 0; (35523), 5, 1, 0; (35533), 6, 2, 1; (35572), 4, 1, 0; (35594), 4, 1, 0; (35654), 4, 1, 0; (35678), 4, 2, 1; (35684), 8, 1, 0; (35696), 2, 1, 0; (35767), 4, 1, 0; (35983), 4, 1, 0; (36042), 2, 1, 0; (36058), 4, 1, 0; (36059), 4, 1, 0; (36127), 2, 1, 0; (36139), 2, 1, 0; (36163), 4, 2, 1; (36187), 4, 1, 0; (36194), 5, 1, 0; (36303), 2, 1, 0; (36311), 8, 2, 2; (36313), 2, 1, 0; (36319), 4, 1, 0; (36333), 8, 3, 2; (36335), 4, 1, 0; (36408), 4, 1, 0; (36454), 4, 2, 1; (36471), 4, 1, 0; (36490), 4, 2, 1; (36548), 4, 1, 0; (36583), 4, 1, 0; (36608), 9, 3, 10; (36847), 2, 1, 0; (37024), 4, 1, 0; (37071), 4, 1, 0; (37075), 8, 1, 0; (37099), 4, 1, 0; (37160), 4, 1, 0; (37203), 4, 1, 0; (37227), 4, 1, 0; (37286), 4, 1, 0; (37353), 4, 1, 0; (37381), 2, 1, 0; (37415), 2, 1, 0; (37443), 2, 1, 0; (37522), 4, 2, 1; (37523), 12, 3, 3; (37568), 4, 1, 0; (37761), 4, 1, 0; (38058), 10, 4, 34; (38205), 4, 1, 0; (38367), 1, 1, 0; (38400), 4, 1, 0; (38475), 5, 1, 0; (38809), 2, 1, 0; (38875), 8, 1, 0; (39072), 4, 1, 0; (39264), 4, 2, 1; (39319), 2, 1, 0; (39369), 2, 1, 0; (39886), 4, 1, 0; (39997), 2, 1, 0; (40034), 4, 1, 0; (40261), 4, 1, 0; (40277), 4, 1, 0; (40281), 8, 2, 2; (40282), 4, 1, 0; (40283), 3, 1, 0; (40289), 6, 2, 1; (41500), 4, 1, 0; (41545), 28, 6, 13; (41585), 4, 1, 0; (42289), 2, 1, 0; (42346), 2, 1, 0; (42548), 2, 1, 0; (43309), 2, 1, 0; (43333), 4, 1, 0; (43342), 4, 1, 0; (44016), 4, 1, 0; (44522), 4, 1, 0; (45783), 4, 2, 1; (45856), 8, 2, 1; (46304), 2, 1, 0; (46345), 2, 1, 0; (46354), 4, 1, 0; (46360), 2, 1, 0; (47101), 14, 4, 15; (47951), 4, 1, 0; (48251), 4, 1, 0; (48266), 4, 1, 0; (48491), 8, 3, 27; (48709), 2, 1, 0; (48878), 4, 1, 0; (50000), 13, 2, 1; (51358), 2, 1, 0; (52136), 4, 2, 1; (52340), 8, 2, 10; (52401), 4, 1, 0; (52414), 4, 1, 0; (52513), 8, 2, 9; (52520), 8, 1, 0; (52621), 4, 1, 0; (52644), 2, 1, 0; (52694), 2, 1, 0; (52698), 2, 1, 0; (52704), 4, 1, 0; (52724), 4, 1, 0; (52740), 4, 1, 0; (52751), 4, 1, 0; (52754), 4, 1, 0; (52918), 4, 1, 0; (52995), 4, 2, 1; (53028), 4, 1, 0; (53084), 4, 1, 0; (53150), 8, 2, 2; (53274), 4, 1, 0; (53277), 9, 3, 10; (53295), 8, 2, 11; (53308), 4, 1, 0; (53315), 8, 2, 2; (53318), 4, 1, 0; (53322), 4, 1, 0; (53342), 4, 1, 0; (53343), 4, 1, 0; (53344), 4, 1, 0; (53412), 4, 1, 0; (53420), 4, 1, 0; (54292), 9, 2, 17; (54355), 4, 1, 0; (54356), 4, 1, 0; (54457), 4, 1, 0; (54467), 4, 1, 0; (54537), 12, 3, 9; (54543), 4, 1, 0; (54563), 4, 1, 0; (54615), 4, 1, 0; (55014), 16, 2, 1; (55147), 4, 1, 0; (55315), 4, 1, 0; (55333), 4, 1, 0; (55438), 4, 1, 0; (55448), 4, 1, 0; (55467), 18, 6, 29; (55538), 4, 1, 0; (55667), 6, 2, 2; (55744), 2, 1, 0; (55746), 4, 1, 0; (55762), 2, 1, 0; (55764), 2, 1, 0; (55853), 4, 1, 0; (55897), 2, 1, 0; (56045), 3, 1, 0; (56056), 8, 1, 0; (56060), 4, 1, 0; (56110), 2, 1, 0; (56113), 6, 3, 15; (56126), 2, 1, 0; (56137), 12, 2, 1; (56147), 2, 1, 0; (56185), 4, 1, 0; (56187), 2, 1, 0; (56189), 4, 1, 0; (56196), 9, 3, 10; (56219), 4, 1, 0; (56240), 8, 1, 0; (56282), 4, 1, 0; (56283), 4, 1, 0; (56326), 4, 1, 0; (56606), 4, 1, 0; (56614), 4, 1, 0; (56692), 4, 1, 0; (56693), 4, 1, 0; (56820), 4, 1, 0; (56937), 2, 1, 0; (56938), 2, 1, 0; (56940), 2, 1, 0; (56950), 8, 3, 17; (56954), 8, 2, 7; (56970), 2, 1, 0; (57001), 5, 2, 2; (57019), 4, 1, 0; (57030), 4, 2, 1; (57032), 2, 1, 0; (57036), 4, 1, 0; (57085), 4, 1, 0; (57104), 4, 1, 0; (57237), 10, 4, 33; (57333), 4, 1, 0; (57372), 2, 1, 0; (57486), 12, 3, 27; (57607), 12, 3, 12; (57673), 4, 1, 0; (57829), 4, 1, 0; (57832), 8, 3, 2; (57838), 4, 1, 0; (57901),

Observers Y.-B. Jeon, M.-S. Kim, J.-W. Lee

1.8-m $f/8$ reflector + CCD

GSC

1998 HM₁₀, 4, 2, 1; 2000 JQ₆₆, 2, 1, 0; 2000 WG₈₉, 3, 1, 0; 2000 XY₁₃, 5, 2, 1; 2000 XC₄₄, 6, 2, 1; 2000 XQ₄₄, 3, 1, 0; 2002 AZ₈, 2, 1, 0; 2002 AA₉, 6, 2, 1; 2002 AU₄₁, 5, 2, 1; 2002 CD₂₆₅, 2, 1, 0; 2003 AN₇₃, 2, 1, 0; 2003 JM₉, 6, 2, 1; 2003 KB₁₀ *, 9, 3, 5; (16152), 5, 2, 1; [60, 14, 1*, 2002/03/19–2003/05/31]

355 Hadano

A. Asami, 28-1 Nishitawara, Hadano, Kanagawa-Ken, 257 Japan

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0.28-m $f/5.0$ reflector + CCD

GSC-ACT

2001 CL₄₂, 4, 1, 0; 2003 AJ₇₃, 4, 1, 0; 2003 FG, 3, 1, 0; 2003 FH₁, 4, 1, 0; 2003 FS₂, 4, 1, 0; 2003 FC₅, 4, 1, 0; (1866), 8, 2, 40; (1951), 4, 1, 0; (4587), 4, 1, 0; (7467), 3, 1, 0; (8013), 4, 1, 0; (54071), 4, 1, 0; (54789), 8, 2, 39; [58, 13, 0*, 2003/03/29–2003/05/29]

360 Kuma Kogen

A. Nakamura, Shimo-Hatanokawa, Kuma, Kamiukena-Gun, Ehime-Ken, 791-1212

Japan [a-nakamu@mx2.nisiq.net]

0.60-m $f/5.8$ Ritchey-Chrétien + CCD

GSC-ACT, USNO-A2.0

1994 WG₄, 3, 1, 0; 1996 OB₁, 6, 2, 26; 1998 CS, 9, 4, 37; 1999 LM₁, 2, 1, 0; 2000 ST₄₂, 3, 1, 0; 2000 SL₂₄₈, 3, 1, 0; 2001 TF₁₄, 5, 2, 3; 2003 FX₁₂₈, 3, 1, 0; 2003 FY₁₂₈, 5, 2, 3; 2003 KP₂, 3, 1, 0; (840), 2, 1, 0; (4040), 3, 1, 0; (34049), 3, 1, 0; (38600), 3, 1, 0; [53, 14, 0*, 2003/03/26–2003/06/01]

369 Chichibu

N. Sato, 743-27, Kitairiso Sayama, Saitama-Ken 350-13, Japan

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0.31-m $f/4.0$ reflector + CCD, 0.25-m $f/4.2$ Wright-Schmidt + CCD

GSC

2003 FN₈₀, 5, 2, 5; [5, 1, 0*, 1997/12/31–1998/01/05]

376 Uenohara

N. Kawasato, 3-11-10, Hana-Koganei, Kodaira, Tokyo, 187 Japan

0.30-m reflector + CCD

GSC

2003 FZ₄₂, 2, 1, 0; [2, 1, 0*, 1997/10/08]

379 Hamamatsu-Yuto

S. Wakuda, Ufumi 9425-20, Yuto-cho, Hamana-gun, Shizuoka-ken, 431-0102 Japan

[caa54120@pop06.odn.ne.jp]

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

GSC-ACT

1978 CA, 3, 1, 0; 2001 CL₄₂, 13, 4, 7; 2002 RH₅₂, 8, 2, 2; 2003 AJ₇₃, 21, 6, 25; 2003 FG, 28, 4, 12; 2003 FH₁, 8, 3, 4; 2003 FS₂, 2, 1, 0; 2003 FC₅, 14, 2, 1; 2003 GS, 2, 1, 0; 2003 GG₂₁, 2, 1, 0; (1866), 17, 5, 30; (5381), 4, 1, 0; (6489), 2, 1, 0; (54789), 4, 1, 0; [128, 14, 0*, 2003/03/12–2003/06/01]

381 Kiso

Y. Ohba, Graduate School of Science, University of Tokyo, Araku 866-152, Iruma,

Saitama-ken, 358-0031 Japan [ohba@planeta.sci.isas.ac.jp]

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

Measurer Y. Ohba

1.05-m Kiso Schmidt + CCD

GSC

2002 SO₁₈, 2, 1, 0; [2, 1, 0*, 1994/10/14]

408 Nyukasa

M. Hirasawa, 6-62, Minami Koshigaya 1 Chome, Koshigaya, Saitama-Kem, 343

Japan

Observers A. Nakajima, T. Yanagisawa, A. Nakanishi

0.35-m $f/3.6$ reflector + CCD

GSC-1.1

1993 TW₁₉, 4, 2, 1; 1998 WT₆, 6, 3, 5; 2000 BR₂₈, 6, 3, 5; 2000 DK₁₀₃, 6, 3, 5; 2001 OL₈₅, 6, 3, 5; 2002 RC₂₅, 6, 3, 5; 2002 TY₅₂, 4, 2, 1; 2002 TQ₅₃, 4, 2, 1; 2002 TY₁₈₈, 6, 3, 5; 2002 VG₂₀, 6, 3, 5; 2002 VX₂₉, 6, 3, 5; 2002 VC₁₃₇ *, 4, 2, 1; 2002 VD₁₃₇ *, 4, 2, 1; 2002 VE₁₃₇ *, 4, 2, 1; 2002 VF₁₃₇ *, 4, 2, 1; 2002 VG₁₃₇ *, 4, 2, 1; 2002 VH₁₃₇ *, 4, 2, 1; 2002 VJ₁₃₇ *, 4, 2, 1; 2002 VK₁₃₇ *, 4, 2, 1; 2002 VL₁₃₇ *, 4, 2, 1; 2002 VM₁₃₇ *, 4, 2, 1; 2002 VN₁₃₇ *, 4, 2, 1; 2002 VO₁₃₇ *, 4, 2, 1; 2002 VP₁₃₇ *, 4, 2, 1; 2002 VQ₁₃₇ *, 4, 2, 1; 2002 VR₁₃₇ *, 4, 2, 1; 2002 XA₈, 4, 2, 1; (4592), 4, 2, 1; (15656), 4, 2, 1; (25610), 6, 3, 5; (28608), 6, 3, 5; (28784), 6, 3, 5; (31839), 4, 2, 1; (49651), 4, 2, 1; (50196), 6, 3, 5; (51098), 6, 3, 5; (51790), 6, 3, 5; (54268), 4, 2, 1; (55334), 4, 2, 1; [184, 39, 15*, 2002/11/05–2002/11/10]

413 Siding Spring

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Siding Spring Observatory, Coonabarabran, NSW 2357, Australia
[rmn@aaocbn.aao.gov.au] (1)

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

Observers G. J. Garradd, R. H. McNaught, M. Hartley, M. A. Verrinder,
K. S. Russell

Measurers R. H. McNaught, M. A. Read, B. A. Skiff

1.0-m $f/8$ reflector + CCD, 1.2-m UK Schmidt

USNO-A2.0, PPM, global solutions, UCAC1

{1} 1993 FU₂₉, 5, 1, 0; 1994 UL₈, 4, 1, 0; 1996 SQ₄, 4, 1, 0; 1997 GH₂₈, 2, 1, 0; 1997 RD₇, 2, 1, 0; 1997 TK₁₄, 3, 1, 0; 1998 HK₃, 3, 1, 0; 1998 VF₃₁, 2, 1, 0; 1999 AP₁₀, 1, 1, 0; 1999 EG₆, 1, 1, 0; 1999 GJ₂, 3, 2, 6; 1999 JW₆, 3, 2, 7; 2000 CJ₈₀, 2, 1, 0; 2000 FO₁₀, 2, 1, 0; 2000 GU₁₂₇, 3, 1, 0; 2000 KL₃₃, 2, 1, 0; 2000 LO₃₀, 3, 1, 0; 2000 QK₃₅, 6, 1, 0; 2000 QY₃₈, 2, 1, 0; 2000 QY₆₉, 4, 2, 1; 2000 QE₈₈, 4, 1, 0; 2000 SE₁₃₄, 3, 1, 0; 2000 SC₃₅₀, 5, 1, 0; 2000 UN₄₅, 2, 1, 0; 2000 UN₉₈, 3, 1, 0; 2000 VG₂₃, 3, 1, 0; 2001 CV₂₆, 3, 2, 7; 2001 FO₃₂, 4, 2, 10; 2001 QR₅₅, 5, 1, 0; 2001 QB₁₀₂, 5, 1, 0; 2001 SM₁₀₇, 5, 1, 0; 2001 SE₂₃₄, 5, 1, 0; 2001 TT₇₈, 3, 1, 0; 2001 TR₂₄₀, 2, 1, 0; 2001 UP₂, 3, 1, 0; 2001 UW₄₁, 5, 1, 0; 2001 UP₅₉, 3, 1, 0; 2001 VP₅, 5, 1, 0; 2001 XT₁, 4, 2, 1; 2001 XD₁₁₇, 2, 1, 0; 2001 XC₁₅₉, 2, 1, 0; 2001 XZ₁₇₁, 3, 1, 0; 2001 YJ₃, 3, 1, 0; 2001 YD₈₀, 5, 1, 0; 2002 AP₂₃, 3, 1, 0; 2002 BZ₂, 4, 1, 0; 2002 CA₁₀, 3, 2, 1; 2002 CU₁₁, 1, 1, 0; 2002 EK₇₄, 1, 1, 0; 2002 FT₆, 1, 1, 0; 2002 FM₇, 3, 1, 0; 2002 GQ₁₂₅, 3, 1, 0; 2002 KX₁₄, 4, 2, 1; 2002 LJ, 3, 2, 28; 2002 MQ₃, 1, 0; 2002 RV₁₁₂, 2, 1, 0; 2002 RC₁₁₈, 2, 1, 0; 2002 SY₅₀, 2, 1, 0; 2002 TR₁₉₀, 2, 1, 0; 2002 UQ₃, 2, 1, 0; 2002 UR₁₂, 2, 1, 0; 2002 VO₈₅, 2, 1, 0; 2002 VC₉₂, 3, 1, 0; 2002 VT₉₄, 4, 2, 1; 2002 VX₉₉, 1, 1, 0; 2002 WL, 2, 2, 1; 2002 WQ₄, 2, 1, 0; 2002 XG₄, 1, 1, 0; 2002 XY₄, 2, 2, 1; 2002 XO₁₄, 4, 2, 1; 2002 XR₁₄, 3, 1, 0; 2002 XP₃₇, 4, 2, 1; 2002 XZ₃₈, 1, 1, 0; 2002 XN₄₀, 2, 1, 0; 2002 XO₄₀, 3, 2, 6; 2002 YB₁₂, 2, 1, 0; 2002 YD₁₂, 2, 1, 0; 2003 AO₄, 2, 1, 0; 2003 AL₁₈, 3, 1, 0; 2003 AB₂₃, 2, 1, 0; 2003 AK₇₃, 1, 1, 0; 2003 BN₄, 4, 2, 1; 2003 BB₂₁, 4, 2, 49; 2003 BC₂₁, 2, 1, 0; 2003 BW₃₃, 4, 2, 45; 2003 BX₃₃, 1, 1, 0; 2003 BR₃₅, 6, 3, 79; 2003 BU₃₅, 5, 2, 78; 2003 BB₄₄, 1, 1, 0; 2003 BR₄₇, 2, 1, 0; 2003 BT₄₇, 9, 3, 21; 2003 BO₅₅, 3, 1, 0; 2003 CC, 1, 1, 0; 2003 CY₁₈, 3, 1, 0; 2003 CQ₂₀, 10, 6, 79; 2003 CR₂₀, 2, 1, 0; 2003 DE₆, 3, 1, 0; 2003 DP₁₃, 6, 2, 25; 2003 DZ₁₅, 2, 1, 0; 2003 DF₁₆, 6, 3, 34; 2003 DO₂₀, 3, 1, 0; 2003 EH₁, 11, 4, 30; 2003 EO₁₄, 5, 1, 0; 2003 EE₁₆, 7, 4, 30; 2003 EH₁₆, 1, 1, 0; 2003 EN₁₆, 6, 1, 0; 2003 EP₁₆, 2, 1, 0; 2003 EZ₁₆, 1, 1, 0; 2003 EZ₄₃, 2, 1, 0; 2003 EC₄₆, 4, 1, 0; 2003 EF₅₄, 4, 3, 30; 2003 EJ₅₉, 8, 3, 28; 2003 EW₅₉, 4, 1, 0; 2003 FG, 3, 1, 0; 2003 FM₂, 15, 2, 1; 2003 FS₂, 6, 2, 1; 2003 FT₃, 6, 2, 1; 2003 FU₃, 1, 1, 0; 2003 FV₃, 3, 2, 7; 2003 FC₅, 6, 2, 3; 2003 FQ₆, 2, 1, 0; 2003 FY₆, 2, 1, 0; 2003 FW₃₅, 3, 1, 0; 2003 FD₃₇, 3, 1, 0; 2003 FM₃₈, 3, 1, 0; 2003 FK₆₂, 2, 1, 0; 2003 GA, 12, 4, 8; 2003 GD, 9, 5, 8; 2003 GJ, 4, 1, 0; 2003 GR, 8, 5, 8; 2003 GS, 9, 3, 8; 2003 GW, 10, 4, 9; 2003 GX, 5, 3, 5; 2003 GY, 7, 3, 8; 2003 GG₂₁, 7, 3, 8; 2003 GH₂₁, 7, 3, 8; 2003 GJ₂₁, 6, 3, 49; 2003 GL₂₂, 1, 1, 0; 2003 GQ₂₂, 8, 4, 7; 2003 GE₂₈, 3, 1, 0; 2003 GB₃₄, 2, 1, 0; 2003 GD₄₂, 1, 1, 0; 2003 GO₄₃, 4, 1, 0; 2003 GP₅₁, 8, 4, 8; 2003 HD *, 17, 3, 2; 2003 HE *, 6, 3, 2; 2003 HN, 2, 1, 0; 2003 HJ₁ *, 6, 2, 1; 2003 HK₁ *, 2, 1, 0; 2003 HL₁ *, 5, 2, 1; 2003 HV₁ *, 6, 2, 1; 2003 HW₁ *, 5, 2, 1; 2003 HV₂ *, 2, 1, 0; 2003 HS₄₂, 2, 1, 0; 2003 JF₁₃, 3, 1, 0; 2003 JP₁₄, 2, 1, 0; 2003 LV₂ *, 16, 2, 2; 2003 LX₂, 3, 1, 0; 2003 LY₂, 2, 1, 0; 2003 LR₃, 2, 1, 0; (1608), 4, 1, 0; (1864), 8, 3, 2; (2315), 3, 1, 0; (2880), 3, 1, 0; (4177), 3, 1, 0; (6605), 1, 1, 0; (10321), 5, 1, 0; (10750), 3, 1, 0; (12125), 3, 1, 0; (20817), 3, 1, 0; (22260), 3, 1, 0; (22674), 3, 1, 0; (26763), 3, 1, 0; (32439), 3, 1, 0; (33095), 3, 1, 0; (33744), 5, 1,

0; (33865), 2, 1, 0; (33929), 5, 1, 0; (37232), 2, 1, 0; (42785), 6, 1, 0; (44589), 2, 1, 0; (46341), 6, 1, 0; (53281), 5, 1, 0; (55925), 2, 1, 0; (57832), 6, 1, 0; *[700, 185, 9*, 1986/09/25–2003/06/04]*

{8} 1993 FL₁, 1, 1, 0; 1993 FF₄₅, 1, 1, 0; 1993 FD₄₈, 1, 1, 0; 1993 FQ₅₂, 1, 1, 0; 1993 FD₅₅, 1, 1, 0; 1993 FJ₆₁, 1, 1, 0; 1993 FS₆₂, 1, 1, 0; 1995 WT₃₄, 1, 1, 0; 2001 TW₃₉, 1, 1, 0; 2001 TJ₁₁₂, 1, 1, 0; 2001 WC₁₃, 1, 1, 0; 2002 GG₁₇₄, 1, 1, 0; 2003 DX₂₁, 1, 1, 0; *[13, 13, 0*, 1993/04/16–1993/04/21]*

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0.45-m $f/5.4$ reflector + CCD

GSC-ACT, UCAC-1

2003 FY₆, 2, 1, 0; 2003 HQ₃₂, 3, 1, 0; 2003 HR₃₂, 3, 1, 0; 2003 HS₄₂, 2, 1, 0; 2003 JN₁₄, 3, 1, 0; (124), 8, 1, 0; (1266), 9, 1, 0; (5381), 9, 2, 1; (6489), 26, 3, 23; *[65, 9, 0*, 2003/03/30–2003/05/22]*

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

GSC-1.1, USNO-SA2.0

1987 SH₄, 2, 1, 12; 1990 EH₁, 3, 2, 1; 1996 BD₄, 7, 3, 45; 1996 JB₁, 3, 2, 9; 1999 JJ₅, 5, 1, 0; 1999 RF₁₅₉, 8, 3, 22; 1999 UK₇, 5, 2, 20; 2000 RS₁₀₂, 14, 5, 34; 2000 SW₁₆₈, 5, 2, 1; 2000 SM₁₇₇, 9, 2, 1; 2000 UC₅₉, 5, 2, 1; 2000 XC₁₆, 5, 2, 9; (56321), 17, 5, 16; *[90, 13, 0*, 2003/02/26–2003/06/07]*

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

GSC-ACT, UCAC1, USNO-SA2.0, USNO-SA1.0

1981 EU₃₀, 1, 1, 0; 1983 VD₇, 2, 1, 0; 1990 VE₃, 1, 1, 0; 1994 CF₁₄, 2, 1, 0; 1994 PH₃, 1, 1, 0; 1994 PB₈, 4, 2, 1; 1995 MQ₄, 2, 2, 3; 1995 YF₆, 2, 1, 0; 1996 BD₂, 2, 1, 0; 1996 FH₂, 2, 1, 0; 1996 FN₁₈, 2, 1, 0; 1996 KK₈, 2, 1, 0; 1996 LO₁, 2, 1, 0; 1996 QR₁, 1, 1, 0; 1996 TZ₄₀, 2, 1, 0; 1996 VE₂₃, 2, 1, 0; 1997 RV₆, 2, 1, 0; 1997 VH₂, 2, 1, 0; 1997 VF₅, 1, 1, 0; 1997 YF₁₄, 1, 1, 0; 1998 AO₅, 2, 1, 0; 1998 BH₃₀, 2, 1, 0; 1998 FG₁₀, 1, 1, 0; 1998 FY₁₀, 2, 1, 0; 1998 HF₆₀, 1, 1, 0; 1998 HL₁₅₀, 1, 1, 0; 1998 KN₁₈, 2, 1, 0; 1998 KE₄₁, 1, 1, 0; 1998 WG₂, 2, 1, 0; 1998 XK₀₆, 5, 3, 20; 1998 YC₃, 1, 1, 0; 1998 YS₃₁, 1, 1, 0; 1999 AM₅, 2, 1, 0; 1999 AS₂₄, 1, 1, 0; 1999 BB₁₃, 5, 3, 26; 1999 CL₁, 2, 1, 0; 1999 CP₂₉, 2, 1, 0; 1999 CN₄₉, 2, 1, 0; 1999 CM₆₅, 1, 1, 0; 1999 CE₆₈, 2, 1, 0; 1999 CS₈₉, 2, 1, 0; 1999 CS₉₅, 1, 1, 0; 1999 CW₁₀₃, 2, 1, 0; 1999 CM₁₀₅, 1, 1, 0; 1999 CV₁₅₅, 3, 2, 3; 1999 DY₁, 1, 1, 0; 1999 FY₉, 2, 1, 0; 1999 FX₅₀, 2, 1, 0; 1999 FM₅₄, 2, 1, 0; 1999 HX₃, 2, 35; 1999 JJ₅, 2, 1, 0; 1999 JT₈, 2, 22; 1999 JS₂₃, 1, 1, 0; 1999 JG₁₂₈, 1, 1, 0; 1999 KW₄, 8, 3, 10; 1999 KF₁₀, 4, 2, 1; 1999 NK₃, 2, 1, 0; 1999 OE₂, 2, 1, 0; 1999 RQ₁₉, 1, 1, 0; 1999 RZ₃₆, 2, 1, 0; 1999 RD₅₉, 2, 1, 0; 1999 RS₉₄, 3, 2, 1; 1999 RF₁₀₅, 2, 2, 1; 1999 RP₁₁₃, 1, 1, 0; 1999 RU₁₂₇, 1, 1, 0; 1999 RK₁₄₇, 1, 1, 0; 1999 RK₁₅₅, 5, 2, 1; 1999 RY₁₆₅, 5, 3, 3; 1999 RY₁₇₀, 2, 1, 0; 1999 RH₂₀₂, 2, 1, 0; 1999 RB₂₁₈, 3, 2, 2; 1999 RL₂₂₆, 1, 1, 0; 1999 TB₁₆, 2, 1, 0; 1999 TD₁₆, 1, 1, 0; 1999 TK₁₈, 2, 1, 0; 1999 TW₂₆, 1, 1, 0; 1999 TR₃₇, 2, 1, 0; 1999 TM₁₀₇, 1, 1, 0; 1999 TZ₁₁₇, 2, 1, 0; 1999 TT₁₂₆, 4, 2, 1; 1999 TK₁₅₈, 2, 1, 0; 1999 TD₂₂₃, 4, 2, 3; 1999 TB₂₇₀, 3, 2, 1; 1999 VM₆₅, 1, 1, 0; 1999 XB₂₅, 4, 2, 1; 1999 XF₁₂₃, 1, 1, 0; 2000 AM₁₀, 2, 1, 0; 2000 EY₉₇, 2, 1, 0; 2000 FU₃, 3, 2, 3; 2000 HE₈₅, 1, 1, 0; 2000 JG₃₀, 1, 1, 0; 2000 LU₂₇, 3, 2, 1; 2000 LN₃₁, 1, 1, 0; 2000 NJ₁₄, 2, 1, 0; 2000 NE₂₁, 5, 2, 3; 2000 NJ₂₈, 3, 2, 6; 2000 OR₄, 2, 1, 0; 2000 OX₁₃, 4, 1, 0; 2000 OH₁₆, 5, 2, 1; 2000 OZ₄₃, 4, 1, 0; 2000 OA₄₄, 7, 4, 15; 2000 OF₄₉, 1, 1, 0; 2000 ON₅₂, 1, 1, 0; 2000 PL₁, 1, 1, 0; 2000 PR₁₉, 3, 2, 2; 2000 PT₁₉, 6, 3, 5; 2000 QK₁, 1, 1, 0; 2000 QJ₃, 1, 1, 0; 2000 QC₁₂, 4, 3, 19; 2000 QD₁₃, 3, 2, 16; 2000 QW₂₃, 1, 1, 0; 2000 QL₂₉, 3, 2, 8; 2000 QE₃₈, 3, 2, 1; 2000 QK₄₂, 2, 1, 0; 2000 QT₅₀, 6, 3, 6; 2000 QB₅₂, 2, 1, 0; 2000 QG₇₃, 1, 1, 0; 2000 QM₈₄, 1, 1, 0; 2000 QK₉₂, 1, 1, 0; 2000 QF₁₁₅, 3, 2, 3; 2000 QC₁₁₈, 1, 1, 0; 2000 QK₁₂₁, 1, 1, 0; 2000 QX₁₂₁, 3, 2, 1; 2000 QV₁₄₁, 3, 2, 1; 2000 QJ₁₆₀, 1, 1, 0; 2000 QL₁₆₈, 1, 1, 0; 2000 QR₁₆₈, 2, 1, 0; 2000 QK₁₇₁, 2, 1, 0; 2000 QU₁₇₄, 3, 2, 1; 2000 QV₁₈₂, 2, 1, 0; 2000 QL₁₈₆, 3, 1, 0; 2000 QL₂₀₉, 2, 1, 0; 2000 RU₁, 2, 1, 0; 2000 RA₂, 7, 3, 12; 2000 RA₁₅, 2, 1, 0; 2000 RR₁₉, 2, 1, 0; 2000 RX₂₀, 1, 1, 0; 2000 RM₄₁, 5, 3, 11; 2000 RH₄₉, 2, 1, 0; 2000 RX₆₃, 2, 1, 0; 2000 RN₈₆, 2, 1, 0; 2000 RG₉₉, 1, 1, 0; 2000 RM₉₉, 3, 2, 2; 2000 RS₁₀₂, 2, 1, 0; 2000 RF₁₀₄, 2, 1, 0; 2000 SL₁, 2, 1, 0; 2000 SD₅, 4, 3, 25; 2000 SE₄₃, 1, 1, 0; 2000 SS₅₂, 2, 1, 0; 2000 SN₈₉, 4, 3, 8; 2000 SN₁₀₀, 1, 1, 0; 2000 SV₁₉₆, 1, 1, 0; 2000 SJ₂₂₈, 1, 1, 0; 2000 SL₂₂₉, 2, 1, 0; 2000 SG₂₄₃, 2, 1, 0; 2000 SA₂₅₃,

1, 1, 0; 2000 SU₂₅₇, 2, 1, 0; 2000 SA₂₆₂, 2, 1, 0; 2000 SO₂₇₇, 2, 1, 0; 2000 SL₂₇₈, 2, 1, 0; 2000 SQ₂₈₄, 1, 1, 0; 2000 SK₂₉₃, 3, 2, 1; 2000 SQ₂₉₃, 1, 1, 0; 2000 SU₃₀₃, 2, 1, 0; 2000 SG₃₁₉, 2, 1, 0; 2000 SW₃₄₃, 1, 1, 0; 2000 TX₂₈, 2, 1, 0; 2000 UR₅₈, 6, 3, 9; 2000 UB₆₀, 8, 3, 10; 2000 UU₆₁, 2, 1, 0; 2000 UD₆₈, 1, 1, 0; 2000 UQ₉₀, 2, 1, 0; 2000 UQ₁₀₀, 1, 1, 0; 2000 UL₁₀₃, 2, 1, 0; 2000 UU₁₀₃, 1, 1, 0; 2000 VO₁₁, 5, 3, 12; 2000 VZ₁₅, 1, 1, 0; 2000 VW₄₃, 2, 1, 0; 2000 VA₅₂, 2, 1, 0; 2000 VP₅₄, 1, 1, 0; 2000 WC₂, 1, 1, 0; 2000 WP₇₄, 2, 1, 0; 2000 WX₁₂₅, 2, 1, 0; 2000 WO₁₃₂, 1, 1, 0; 2000 WQ₁₃₂, 1, 1, 0; 2000 WP₁₅₂, 1, 1, 0; 2000 WJ₁₅₃, 2, 1, 0; 2000 WA₁₆₄, 6, 3, 5; 2000 XA₄, 2, 1, 0; 2001 BW₃₅, 1, 1, 0; 2001 CL₄₂, 1, 1, 0; 2001 FZ₆, 1, 1, 0; 2001 MD₃₀, 1, 1, 0; 2001 PM₉, 3, 1, 0; 2001 QO₂₉, 2, 1, 0; 2001 QW₈₈, 2, 1, 0; 2001 QC₁₄₀, 2, 1, 0; 2001 QS₁₇₇, 1, 1, 0; 2001 RK₉, 2, 1, 0; 2001 RR₄₈, 3, 2, 1; 2001 SL₁₀₈, 1, 1, 0; 2001 SW₂₇₇, 2, 1, 0; 2001 SF₂₇₉, 2, 1, 0; 2001 TP₃₅, 1, 1, 0; 2001 TP₃₇, 2, 1, 0; 2001 TM₃₈, 4, 2, 1; 2001 TB₃₉, 3, 1, 0; 2001 TD₈₇, 2, 1, 0; 2001 TH₁₀₆, 1, 1, 0; 2001 TX₁₆₈, 2, 1, 0; 2001 TF₁₉₂, 2, 1, 0; 2001 UD₂, 3, 2, 25; 2001 VZ₃₁, 4, 1, 0; 2001 VF₄₁, 3, 2, 2; 2001 VT₄₆, 2, 1, 0; 2001 VV₁₀₇, 2, 1, 0; 2001 VQ₁₁₅, 1, 1, 0; 2001 WS₃₈, 1, 1, 0; 2001 WX₈₇, 1, 1, 0; 2001 XU₁₀, 3, 1, 0; 2001 XY₂₃, 1, 1, 0; 2001 XE₂₇, 1, 1, 0; 2001 XR₃₁, 2, 1, 0; 2001 XC₄₈, 1, 1, 0; 2001 XW₁₀₅, 3, 1, 0; 2001 XG₁₃₁, 2, 1, 0; 2001 XF₁₆₀, 4, 3, 2; 2001 XJ₂₄₇, 2, 1, 0; 2001 XK₂₆₄, 3, 2, 2; 2001 YR₈, 1, 1, 0; 2001 YM₅₉, 3, 2, 1; 2001 YQ₇₄, 1, 1, 0; 2001 YX₉₀, 1, 1, 0; 2001 YJ₁₁₈, 2, 1, 0; 2002 AV₄, 15, 4, 44; 2002 AG₁₂, 2, 1, 0; 2002 AO₂₄, 2, 1, 0; 2002 AS₁₃₆, 4, 2, 2; 2002 BY₂₀, 2, 1, 0; 2002 CO₇₆, 1, 1, 0; 2002 CP₉₄, 2, 2, 1; 2002 CA₁₃₂, 5, 2, 1; 2002 CS₁₅₅, 2, 1, 0; 2002 CP₂₂₈, 2, 1, 0; 2002 DB₄, 3, 1, 0; 2002 ES₁₀₁, 1, 1, 0; 2002 TB₅₈, 9, 3, 14; 2002 VP₆₉, 4, 2, 46; 2002 WQ₄, 4, 2, 1; 2002 XZ₃₈, 2, 1, 0; 2003 AJ₇₃, 2, 1, 0; 2003 DP₁₃, 6, 2, 20; 2003 EG₄, 2, 21; 2003 EK₁₆, 5, 2, 17; 2003 EF₅₄, 8, 3, 14; 2003 FG₂₃, 6, 11; 2003 FB₅, 19, 4, 3; 2003 FC₅, 6, 2, 3; 2003 FY₆, 8, 2, 1; 2003 FL₁₁₄, 2, 1, 0; 2003 GR₃, 1, 0; 2003 GS₃, 1, 0; 2003 GB₁, 2, 1, 0; 2003 GC₆, 1, 1, 0; 2003 GV₂₀ *, 6, 3, 9; 2003 GW₂₀ *, 8, 4, 25; 2003 GY₂₀ *, 6, 3, 7; 2003 GG₂₁, 11, 3, 4; 2003 GY₂₂, 1, 1, 0; 2003 GA₃₀ *, 9, 5, 41; 2003 GG₄₂ *, 7, 4, 26; 2003 GH₄₂ *, 7, 3, 12; 2003 HX₁ *, 5, 3, 14; 2003 HY₁ *, 8, 4, 9; 2003 HZ₁ *, 9, 4, 9; 2003 HA₂ *, 8, 4, 9; 2003 HW₁₀, 22, 1, 0; 2003 HR₃₂, 2, 1, 0; 2003 HB₃₉, 3, 1, 0; 2003 HC₃₉, 3, 1, 0; 2003 HR₄₀, 4, 2, 1; 2003 HT₄₂, 12, 4, 5; 2003 HV₄₂, 2, 1, 0; 2003 HW₄₂ *, 7, 5, 20; 2003 HX₄₂ *, 9, 5, 33; 2003 HR₄₈, 2, 1, 0; 2003 HU₄₈, 2, 1, 0; 2003 HC₄₉, 4, 2, 1; 2003 HF₅₃ *, 10, 7, 32; 2003 HG₅₃ *, 6, 3, 8; 2003 HH₅₃ *, 8, 4, 19; 2003 HJ₅₃ *, 8, 5, 19; 2003 HK₅₃ *, 4, 2, 2; 2003 JX₃ *, 8, 4, 16; 2003 JY₃ *, 8, 5, 29; 2003 JZ₃ *, 7, 4, 29; 2003 JE₁₁ *, 7, 5, 30; 2003 JN₁₄, 3, 2, 3; 2003 JB₁₇ *, 7, 5, 16; 2003 JO₁₇ *, 2, 2, 2; 2003 KT *, 8, 5, 12; 2003 KU *, 3, 2, 1; 2003 KV *, 7, 3, 4; 2003 KW *, 4, 2, 1; 2003 KX *, 3, 2, 1; 2003 KP₃ *, 4, 4, 3; 2003 KQ₃ *, 4, 3, 10; 2003 KR₃ *, 4, 3, 2; 2003 KS₃ *, 3, 2, 1; 2003 KT₃ *, 6, 3, 2; 2003 KU₃ *, 3, 3, 3; 2003 KV₃ *, 5, 3, 2; 2003 KW₃ *, 5, 3, 12; 2003 KX₃ *, 4, 3, 12; 2003 KY₃ *, 5, 3, 12; 2003 KZ₃ *, 4, 3, 12; 2003 KA₄ *, 3, 2, 1; 2003 KB₄ *, 6, 3, 2; 2003 KC₄ *, 8, 4, 6; 2003 KD₄ *, 4, 2, 1; 2003 KE₄ *, 5, 2, 1; 2003 KF₄, 16, 5, 9; 2003 KK₉ *, 3, 2, 2; 2003 KL₉ *, 3, 2, 2; 2003 KM₉ *, 4, 2, 1; 2003 KN₉ *, 3, 2, 1; 2003 KO₉ *, 6, 3, 5; 2003 KP₉ *, 3, 2, 1; 2003 KQ₉ *, 3, 2, 1; 2003 KD₁₀, 4, 2, 1; 2003 KR₁₆, 1, 1, 0; 2003 KQ₁₈, 4, 1, 0; 2003 KT₁₈ *, 6, 3, 12; 2003 KU₁₈ *, 5, 2, 4; 2003 KV₁₈ *, 5, 2, 4; 2003 KW₁₈ *, 4, 2, 4; 2003 KZ₁₈, 1, 1, 0; 2003 LX₁ *, 6, 3, 3; 2003 LT₂ *, 4, 2, 3; 2003 LU₂ *, 3, 2, 3; 2003 LV₃ *, 4, 3, 4; 2003 LW₃ *, 5, 2, 1; 2003 LX₃ *, 4, 2, 1; 2003 LY₃ *, 4, 2, 1; 2003 LZ₃ *, 4, 2, 1; 2003 LA₄ *, 4, 2, 1; 2003 LC₅, 4, 1, 0; 2003 LU₅ *, 5, 3, 3; 2003 LV₅ *, 5, 3, 3; 2003 LW₅ *, 4, 3, 2; 2003 LX₅ *, 5, 2, 1; (127), 2, 1, 0; (134), 2, 1, 0; (210), 2, 1, 0; (214), 2, 1, 0; (324), 1, 1, 0; (406), 2, 1, 0; (463), 2, 1, 0; (469), 2, 1, 0; (539), 6, 3, 16; (569), 2, 1, 0; (588), 2, 1, 0; (615), 2, 1, 0; (624), 2, 1, 0; (643), 2, 1, 0; (661), 2, 1, 0; (698), 2, 1, 0; (1008), 1, 1, 0; (1170), 2, 1, 0; (1224), 2, 1, 0; (1307), 2, 1, 0; (1368), 2, 1, 0; (1390), 1, 1, 0; (1473), 1, 1, 0; (1496), 2, 1, 0; (1519), 2, 1, 0; (1639), 2, 1, 0; (1647), 1, 1, 0; (1814), 1, 1, 0; (1836), 2, 1, 0; (1864), 8, 2, 22; (1980), 5, 2, 27; (2057), 2, 1, 0; (2094), 1, 1, 0; (2229), 1, 1, 0; (2436), 2, 1, 0; (2521), 2, 1, 0; (2599), 2, 1, 0; (2623), 1, 1, 0; (2637), 1, 1, 0; (2774), 2, 1, 0; (2835), 2, 1, 0; (3085), 2, 1, 0; (3122), 3, 1, 0; (3131), 2, 1, 0; (3138), 2, 1, 0; (3175), 2, 1, 0; (3196), 1, 1, 0; (3220), 2, 1, 0; (3294), 2, 1, 0; (3312), 2, 1, 0; (3377), 2, 1, 0; (3423), 2, 1, 0; (3425), 2, 1, 0; (3444), 2, 2, 1; (3498), 2, 1, 0; (3536), 2, 1, 0; (3540), 2, 1, 0; (3581), 2, 1, 0; (3680), 2, 1, 0; (3744), 2, 1, 0; (3759), 2, 1, 0; (3966), 3, 2, 16; (4070), 2, 1, 0; (4124), 2, 1, 0; (4158), 1, 1, 0; (4217), 4, 2, 25; (4281), 1, 1, 0; (4491), 2, 1, 0; (4543), 1, 1, 0; (4678), 2, 1, 0; (4714), 2, 1, 0; (4717), 1, 1, 0; (4772), 2, 1, 0; (4895), 1, 1, 0; (4922), 1, 1, 0; (4954), 5, 2, 53; (5195), 1, 1, 0; (5209), 2, 1, 0; (5258), 4, 2, 5; (5261), 3, 1, 0; (5381), 4, 1, 0; (5452), 2, 1, 0; (5467), 10, 5, 32; (5598), 2, 1, 0; (5689), 1, 1, 0; (5737), 2, 1, 0; (5845), 2, 1, 0; (6090), 2, 1, 0; (6126), 2, 1, 0; (6159), 2, 1, 0; (6241), 2, 1, 0; (6245), 1, 1, 0; (6248), 1, 1, 0; (6291), 2, 1, 0; (6509), 1, 1, 0; (6718), 2, 1, 0; (6750), 1, 1, 0; (6786), 2, 1, 0; (6825), 2, 1, 0; (6938), 2, 1, 0; (6961), 1, 1, 0; (7011), 2, 1, 0; (7097), 2, 1, 0; (7134), 4, 2, 6; (7203), 1, 1, 0; (7290), 1, 1, 0; (7310), 2, 1, 0; (7311), 1, 1, 0; (7384), 2, 1, 0; (7618), 2, 1, 0; (7770), 4, 2, 2; (7945), 6, 3, 11; (8116), 1, 1, 0; (8170), 2, 1, 0; (8266), 4, 3, 10; (8379), 2, 1, 0; (8464), 1, 1, 0; (8605), 3, 2, 11; (8638), 1, 1, 0; (8659), 2, 1, 0; (8824), 2, 1, 0; (9039), 2, 1, 0; (9680), 2, 1, 0; (9842), 1, 1, 0; (9946), 2, 1, 0; (9947), 3, 1, 0; (10072), 2, 1, 0; (10125), 2, 1, 0; (10126), 1, 1, 0; (10219), 2, 1, 0; (10368), 3, 2, 12; (10454), 1, 1, 0; (10470), 1, 1, 0; (10530), 1, 1, 0; (10719), 3, 1, 0; (10743), 2, 1, 0; (10746), 2, 1, 0; (107

1, 0; (15704), 1, 1, 0; (15723), 2, 1, 0; (15744), 2, 1, 0; (15764), 1, 1, 0; (15781), 2, 2, 15; (15798), 2, 2, 6; (15918), 1, 1, 0; (15927), 3, 2, 2; (15992), 1, 1, 0; (15995), 1, 1, 0; (16021), 1, 1, 0; (16028), 2, 1, 0; (16034), 1, 1, 0; (16366), 8, 3, 12; (16396), 2, 1, 0; (16410), 1, 1, 0; (16430), 2, 1, 0; (16571), 2, 1, 0; (16590), 2, 1, 0; (16597), 1, 1, 0; (16600), 3, 2, 3; (16630), 3, 2, 1; (16664), 3, 2, 3; (16670), 3, 2, 5; (16823), 1, 1, 0; (16991), 4, 3, 35; (17024), 1, 1, 0; (17051), 2, 1, 0; (17090), 2, 1, 0; (17099), 2, 1, 0; (17259), 2, 1, 0; (17278), 2, 1, 0; (17295), 2, 1, 0; (17325), 2, 1, 0; (17332), 3, 2, 1; (17352), 1, 1, 0; (17366), 3, 2, 16; (17370), 1, 1, 0; (17371), 2, 1, 0; (17407), 2, 1, 0; (17483), 3, 2, 7; (17516), 2, 1, 0; (17572), 1, 1, 0; (17646), 2, 1, 0; (17655), 2, 1, 0; (17677), 3, 2, 16; (17687), 2, 1, 0; (17739), 1, 1, 0; (17897), 1, 1, 0; (18045), 2, 1, 0; (18103), 2, 2, 11; (18113), 1, 1, 0; (18117), 1, 1, 0; (18190), 1, 1, 0; (18193), 1, 1, 0; (18222), 1, 1, 0; (18314), 3, 2, 6; (18443), 1, 1, 0; (18490), 1, 1, 0; (18643), 1, 1, 0; (18668), 2, 1, 0; (18699), 3, 2, 4; (18990), 2, 1, 0; (19035), 2, 1, 0; (19120), 6, 4, 4; (19242), 1, 1, 0; (19359), 2, 1, 0; (19566), 1, 1, 0; (19712), 2, 1, 0; (19721), 2, 1, 0; (19726), 1, 1, 0; (19768), 2, 2, 1; (19776), 1, 1, 0; (19856), 1, 1, 0; (19958), 2, 2, 1; (20041), 3, 2, 1; (20359), 1, 1, 0; (20374), 2, 1, 0; (20554), 2, 1, 0; (20572), 1, 1, 0; (20617), 2, 1, 0; (20656), 2, 1, 0; (20767), 3, 2, 1; (20810), 2, 1, 0; (20845), 1, 1, 0; (20885), 6, 3, 3; (21601), 2, 1, 0; (21855), 7, 3, 2; (22135), 1, 1, 0; (23135), 3, 1, 0; (23144), 1, 1, 0; (23181), 2, 1, 0; (24506), 4, 1, 0; (24628), 4, 2, 1; (25330), 4, 1, 0; (27237), 2, 1, 0; (28383), 2, 1, 0; (28945), 3, 2, 5; (29154), 2, 1, 0; (29329), 2, 1, 0; (29728), 1, 1, 0; (29752), 3, 2, 1; (29935), 2, 1, 0; (30480), 2, 1, 0; (30486), 2, 1, 0; (30720), 1, 1, 0; (30733), 2, 1, 0; (30787), 2, 1, 0; (30798), 2, 1, 0; (30831), 2, 1, 0; (30852), 2, 1, 0; (30859), 1, 1, 0; (31006), 2, 1, 0; (31204), 2, 1, 0; (31269), 2, 1, 0; (31454), 2, 1, 0; (31462), 3, 2, 1; (31471), 2, 1, 0; (31480), 3, 2, 8; (31599), 2, 1, 0; (31641), 1, 1, 0; (31664), 2, 1, 0; (31714), 1, 1, 0; (31786), 1, 1, 0; (31799), 2, 1, 0; (31811), 2, 1, 0; (31816), 2, 1, 0; (31827), 2, 1, 0; (31849), 1, 1, 0; (32203), 2, 1, 0; (32226), 2, 1, 0; (32256), 1, 1, 0; (32257), 4, 2, 16; (32288), 1, 1, 0; (32355), 2, 1, 0; (32638), 1, 1, 0; (32738), 1, 1, 0; (32752), 1, 1, 0; (33012), 2, 1, 0; (33028), 1, 1, 0; (33038), 2, 1, 0; (33062), 1, 1, 0; (33163), 1, 1, 0; (33258), 3, 2, 6; (33395), 1, 1, 0; (33420), 4, 2, 7; (33427), 2, 2, 3; (33431), 1, 1, 0; (33451), 2, 1, 0; (33456), 1, 1, 0; (33483), 2, 1, 0; (33490), 2, 1, 0; (33577), 2, 1, 0; (33721), 1, 1, 0; (33722), 1, 1, 0; (33732), 2, 1, 0; (33758), 2, 1, 0; (33776), 2, 1, 0; (33778), 3, 2, 1; (33784), 2, 1, 0; (33918), 5, 2, 21; (33971), 2, 1, 0; (34012), 2, 1, 0; (34063), 3, 2, 8; (34101), 1, 1, 0; (34115), 2, 1, 0; (34130), 1, 1, 0; (34258), 5, 3, 18; (34270), 2, 1, 0; (34303), 1, 1, 0; (34372), 3, 2, 9; (34417), 2, 1, 0; (34445), 1, 1, 0; (34565), 2, 1, 0; (34606), 1, 1, 0; (34633), 1, 1, 0; (34656), 2, 1, 0; (34884), 4, 3, 29; (34976), 2, 1, 0; (34978), 3, 2, 56; (35086), 2, 1, 0; (35097), 2, 1, 0; (35476), 1, 1, 0; (35502), 2, 1, 0; (35508), 3, 2, 14; (35548), 2, 1, 0; (35646), 2, 1, 0; (35659), 1, 1, 0; (35678), 1, 1, 0; (35721), 2, 1, 0; (35723), 2, 2, 1; (35975), 2, 1, 0; (36010), 4, 2, 2; (36039), 1, 1, 0; (36094), 1, 1, 0; (36098), 1, 1, 0; (36136), 2, 1, 0; (36152), 1, 1, 0; (36162), 2, 1, 0; (36175), 2, 1, 0; (36234), 1, 1, 0; (36278), 4, 1, 0; (36335), 2, 1, 0; (36373), 1, 1, 0; (36521), 4, 3, 7; (36533), 2, 1, 0; (36552), 1, 1, 0; (36583), 2, 1, 0; (36735), 1, 1, 0; (36769), 1, 1, 0; (36809), 2, 1, 0; (36896), 2, 1, 0; (36902), 2, 1, 0; (36943), 1, 1, 0; (37084), 2, 1, 0; (37099), 1, 1, 0; (37105), 2, 1, 0; (37110), 1, 1, 0; (37134), 2, 1, 0; (37150), 2, 1, 0; (37260), 1, 1, 0; (37328), 2, 1, 0; (37422), 2, 1, 0; (37489), 4, 2, 5; (37501), 5, 3, 13; (37506), 1, 1, 0; (37593), 2, 1, 0; (37769), 2, 1, 0; (37954), 1, 1, 0; (38005), 2, 1, 0; (38311), 3, 2, 1; (38318), 1, 1, 0; (38404), 2, 1, 0; (38507), 2, 1, 0; (38525), 2, 1, 0; (38602), 2, 1, 0; (38781), 2, 2, 1; (38887), 2, 1, 0; (39057), 3, 2, 7; (39213), 2, 1, 0; (39282), 2, 1, 0; (40282), 2, 1, 0; (41106), 2, 1, 0; (41511), 4, 2, 11; (41571), 1, 1, 0; (41589), 1, 1, 0; (41670), 3, 2, 14; (43340), 2, 1, 0; (45773), 2, 1, 0; (45806), 3, 2, 1; (45817), 1, 1, 0; (47950), 1, 1, 0; (50000), 1, 1, 0; (54071), 4, 1, 0; (55578), 1, 1, 0; (56013), 2, 1, 0; (56326), 2, 1, 0; (57832), 2, 1, 0; *[1961, 770, 68*, 2003/03/03–2003/06/07]*

434 S. Benedetto Po

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

Observers M. Esornati, A. Righelli

0.18-m $f/9$ refractor + CCD

GSC

(54071), 3, 1, 0; *[3, 1, 0*, 2003/05/04]*

441 Swilken Brae, St. Andrews

F. Vincent, 23 Strathkinness High Road, St. Andrews, Fife KY16 9UA, Scotland

[fv@st-and.ac.uk]

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

GSC-ACT

2003 FC₅, 7, 1, 0; *[7, 1, 0*, 2003/04/01]*

445 Observatori d'Ontinyent

M. Camarasa Y., Plaza Mestre Ferrero 19, E-46870 Ontinyent, Valencia, Spain

[paed@eresmas.com]

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

USNO-SA2.0

(132), 3, 1, 0; (16815), 2, 1, 0; *[5, 2, 0*, 2003/04/19–2003/04/20]*

446 Kingsnake Observatory

J. V. McClusky, 8370 Alternate 90, Seguin, TX 78155, U.S.A.

[jmccclusky@tlu.edu]

0.45-m $f/4.5$ Newtonian + CCD

USNO-A2.0, GSC-ACT

2000 SO₂₇₇, 3, 1, 0; 2002 GB, 7, 2, 1; 2002 TC₂₁₉, 3, 1, 0; 2002 VH₁₃₁, 3, 1, 0; 2003 AT₄, 3, 1, 0; 2003 DN₄, 3, 1, 0; 2003 DZ₁₀, 5, 2, 3; 2003 EO₁₆, 4, 1, 0; 2003 FC₅, 3, 1, 0; 2003 FR₆, 2, 1, 0; 2003 GL₅₃ *, 8, 4, 17; 2003 GN₅₃, 5, 2, 17; 2003 GO₅₃, 3, 1, 0; 2003 HA, 2, 1, 0; 2003 HB, 2, 1, 0; 2003 HM, 2, 1, 0; 2003 HN, 3, 1, 0; 2003 HF₂, 6, 2, 1; 2003 HG₂, 4, 1, 0; 2003 HB₆, 3, 1, 0; 2003 HW₁₀, 5, 1, 0; 2003 HQ₃₂, 4, 1, 0; 2003 HR₃₂, 4, 1, 0; 2003 JX₂, 4, 1, 0; 2003 JY₂, 3, 1, 0; *[94, 25, 1*, 2002/11/09–2003/05/03]*

448 Desert Moon Observatory

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

[bstevens@zianet.com]

0.3-m Schmidt-Cassegrain + CCD

USNO-A2.0

1997 UW₁₀, 3, 1, 0; 1999 XB₁₃₆, 6, 2, 2; 2000 LF₂₆, 6, 2, 1; 2000 QP₁₄₈, 3, 1, 0; 2000 RN₆₄, 3, 1, 0; 2001 QE₇₄, 3, 1, 0; 2001 VW₃₅, 3, 1, 0; 2001 WA₁₅, 6, 2, 1; 2001 YC₉, 3, 1, 0; 2002 AZ, 12, 4, 69; 2002 DL₃, 3, 1, 0; 2002 RD₂₇, 3, 1, 0; 2002 RM₁₂₉, 3, 1, 0; 2002 TY₆₈, 3, 1, 0; 2002 YF₄, 3, 1, 0; 2003 AA₃, 3, 1, 0; 2003 AH₃₇, 3, 1, 0; 2003 AB₈₃, 3, 1, 0; 2003 CO₁, 6, 2, 1; 2003 CG₁₃, 3, 1, 0; 2003 EH₁, 3, 1, 0; 2003 EG₁₆, 3, 1, 0; 2003 EH₁₆, 3, 1, 0; 2003 EN₁₆, 3, 1, 0; 2003 ED₅₀, 3, 1, 0; 2003 EB₆₀ *, 12, 4, 14; 2003 FB, 9, 3, 12; 2003 FF *, 9, 3, 2; 2003 FG, 3, 1, 0; 2003 FH, 3, 1, 0; 2003 FG₁ *, 6, 2, 1; 2003 FJ₁, 3, 1, 0; 2003 FW₁, 3, 1, 0; 2003 FG₂, 3, 1, 0; 2003 FH₂, 3, 1, 0; 2003 FJ₂, 3, 1, 0; 2003 FT₃, 3, 1, 0; 2003 FV₃, 3, 1, 0; 2003 FF₅, 3, 1, 0; 2003 FR₆, 3, 1, 0; 2003 FY₆, 3, 1, 0; 2003 FQ₇ *, 6, 2, 1; 2003 FR₇ *, 9, 3, 63; 2003 FJ₈, 3, 1, 0; 2003 FD₉ *, 6, 2, 1; 2003 FE₉ *, 6, 2, 1; 2003 FK₄₈, 3, 1, 0; 2003 FR₇₀, 3, 1, 0; 2003 FB₈₁, 3, 1, 0; 2003 GA, 3, 1, 0; 2003 GS, 3, 1, 0; 2003 GQ₂₂, 3, 1, 0; 2003 HB₆, 3, 1, 0; 2003 HR₃₂, 3, 1, 0; 2003 KO₂, 3, 1, 0; 2003 KU₂, 3, 1, 0; 2003 LH, 3, 1, 0; 2300 T-2, 3, 1, 0; (28), 3, 1, 0; (747), 3, 1, 0; (20428), 3, 1, 0; (37358), 3, 1, 0; *[246, 62, 7*, 2003/03/10–2003/06/08]*

460 Area 52 Observatory, Nashville

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

[bigeye@cswnet.com]

Observers R. Clingan, T. Eason

0.30-m Schmidt-Cassegrain + CCD

USNO-A2.0

1997 GP₂₈, 5, 2, 1; 1999 BE₂₅, 2, 1, 0; 1999 GJ₃₂, 4, 2, 2; 2000 GN₁₁₈, 5, 2, 1; 2000 QZ₁₀₂, 2, 1, 0; 2000 QD₁₅₉, 2, 1, 0; 2000 RN₂₀, 2, 1, 0; 2001 RB₉₀, 8, 4, 3; 2001 SK₁₇₆, 6, 2, 1; 2001 TE₇₆, 2, 1, 0; 2001 UZ₁₂, 4, 2, 1; 2001 UL₉₈, 7, 2, 1; 2001 US₁₉₆, 2, 1, 0; 2001 VF₇₈, 2, 1, 0; 2001 XF₄₀, 4, 2, 3; 2002 AB₉, 6, 3, 56; 2002 CB₂₂₆, 2, 1, 0; 2002 DB₃, 9, 4, 8; 2002 TF₁₃₂, 2, 1, 0; 2002 VZ₁₃₃, 5, 1, 0; 2003 BO₂₇, 2, 1, 0; 2003 BO₄₅, 2, 1, 0; 2003 DM₁₃, 4, 2, 21; 2003 ET₂₉, 4, 2, 1; 2003 FP, 4, 2, 4; 2003 FH₂, 2, 1, 0; 2003 FN₂, 2, 1, 0; 2003 FO₂, 4, 2, 2; 2003 FP₂, 4, 2, 68; 2003 FE₅ *, 11, 5, 29; 2003 FS₇ *, 16, 5, 23; 2003 FB₉₇, 2, 1, 0; 2003 FA₁₀₃, 2, 1, 0; 2003 FB₁₀₃, 2, 1, 0; 2003 FG₁₀₆, 2, 1, 0; 2003 GF *, 5, 2, 1; 2003 GZ₄₁, 2, 1, 0; 2003 GD₄₆, 2, 1, 0; 2003 GR₄₆, 2, 1, 0; 2003 HB₂ *, 6, 3, 31; 2003 HA₆ *, 15, 6, 35; 2003 HZ₅₀, 2, 1, 0; 2003 KV₇ *, 12, 6, 9; 2003 KV₁₆ *, 8, 4, 3; (9302), 2, 1, 0; (12652), 3, 1, 0; (17695), 2, 1, 0; (18928), 3, 1, 0; (29770), 2, 1, 0; (30805), 2, 1, 0; (32466), 2, 1, 0; (34616), 2, 1, 0; (36438), 8, 3, 7; (38675), 4, 2, 2; (55330), 2, 1, 0; (56860), 5, 2, 1; (56935), 4, 2, 1; *[239, 57, 7*, 2001/11/11–2003/06/01]*

461 JATE Asteroid Survey, Piskéskető Stn. (Konkoly)

L. Kiss, Pf. 596, H-6701 Szeged, Hungary [l.kiss@physx.u-szeged.hu]

Observer K. Sárneczky

0.60-m Schmidt + CCD

USNO-A2.0

1996 PU₂, 4, 1, 0; 2000 QQ₁₅₄, 6, 2, 1; 2001 VV₁₁₄, 6, 1, 0; 2001 YD₅, 9, 3, 3; 2002 AZ₅₆, 15, 3, 3; 2002 CL₂₉₂, 4, 1, 0; 2003 ED₅₄, 5, 1, 0; 2003 FU₆ *, 11, 3, 4; 2003 FV₆ *, 11, 3, 4; 2003 FD₇ *,

11, 4, 4; 2003 FE₇ *, 15, 4, 4; 2003 FF₇ *, 6, 2, 1; 2003 FG₇ *, 11, 4, 4; 2003 FH₇ *, 9, 3, 3; 2003 FJ₇ *, 9, 3, 3; 2003 FK₇ *, 7, 2, 1; 2003 FL₇ *, 10, 3, 2; 2003 FM₇ *, 18, 4, 3; 2003 FF₈ *, 11, 3, 2; 2003 FY₁₀₂ *, 17, 4, 5; 2003 FZ₁₀₂ *, 13, 3, 2; 2003 GG *, 15, 3, 2; (57841), 7, 2, 1; [230, 23, 15*, 2002/01/12–2003/04/03]

462 Mount Belleview Observatory

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

GSC

(138), 6, 1, 0; (143), 3, 1, 0; (148), 6, 2, 1; (164), 12, 4, 69; (273), 3, 1, 0; (323), 9, 3, 26; (344), 6, 2, 1; (451), 3, 1, 0; (455), 3, 1, 0; (502), 3, 1, 0; (508), 9, 3, 46; (528), 3, 1, 0; (559), 3, 1, 0; (602), 3, 1, 0; (652), 6, 2, 26; (680), 6, 2, 12; (727), 3, 1, 0; (772), 3, 1, 0; (795), 3, 1, 0; (815), 3, 1, 0; (863), 3, 1, 0; (886), 6, 2, 45; (940), 3, 1, 0; (1022), 9, 3, 22; (1025), 6, 2, 57; (1196), 6, 2, 1; (1215), 6, 2, 33; (1263), 6, 2, 57; (1321), 3, 1, 0; (1637), 6, 2, 1; (1727), 6, 2, 12; (1819), 3, 1, 0; (1906), 3, 1, 0; (1948), 3, 1, 0; (2239), 3, 1, 0; (2269), 3, 1, 0; (2333), 3, 1, 0; (2699), 3, 1, 0; (2753), 3, 1, 0; (2797), 3, 1, 0; (2962), 3, 1, 0; (3036), 3, 1, 0; (3089), 3, 1, 0; (3419), 3, 1, 0; (4421), 3, 1, 0; (4489), 3, 1, 0; (4526), 9, 3, 36; (5081), 3, 1, 0; (5580), 3, 1, 0; (5619), 3, 1, 0; (5691), 3, 1, 0; (5740), 3, 1, 0; (5765), 6, 2, 14; (6422), 3, 1, 0; (8360), 3, 1, 0; (17711), 3, 1, 0; (23188), 3, 1, 0; (56283), 3, 1, 0; [246, 58, 0*, 2003/01/26–2003/06/03]

469 Courroux

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0.20-m $f/4.37$ reflector + CCD

USNO-A2

2000 QC₈₄, 5, 1, 0; 2001 CL₄₂, 6, 1, 0; 2002 RH₅₂, 6, 1, 0; 2003 AJ₇₃, 6, 1, 0; 2003 FH₁, 4, 1, 0; 2003 FS₂, 5, 1, 0; 2003 FT₃, 5, 1, 0; 2003 FC₅, 7, 1, 0; (4210), 7, 1, 0; (4587), 5, 1, 0; (7467), 4, 1, 0; (8830), 5, 1, 0; (30614), 3, 1, 0; [68, 13, 0*, 2003/03/25–2003/04/08]

474 Mount John Observatory, Lake Tekapo

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Observers A. C. Gilmore, P. M. Kilmartin, A. R. H. Brown, H. Ozawa

0.6-m $f/6.4$ reflector + CCD, 1.0-m $f/7.7$ reflector + CCD

USNO-A2.0

1992 NA, 4, 1, 0; 1996 GT, 6, 1, 0; 1999 GJ₂, 3, 1, 0; 1999 GS₆, 3, 1, 0; 1999 JW₆, 4, 1, 0; 1999 LT₇, 4, 1, 0; 1999 LQ₂₈, 3, 1, 0; 1999 XO₃₅, 3, 1, 0; 2000 DK₇₉, 3, 1, 0; 2001 CV₂₆, 3, 1, 0; 2001 EA₁₆, 4, 1, 0; 2001 FC₇, 4, 1, 0; 2002 TR₁₉₀, 5, 1, 0; 2002 WQ₄, 3, 1, 0; 2003 AL₁₈, 3, 1, 0; 2003 BV₁₅, 3, 1, 0; 2003 BT₄₇, 3, 1, 0; 2003 FS₂, 3, 1, 0; 2003 FT₃, 2, 1, 0; 2003 FU₃, 5, 1, 0; 2003 FV₃, 6, 2, 11; 2003 FB₅, 37, 2, 1; 2003 GA, 7, 2, 10; 2003 GD, 6, 1, 0; 2003 GE, 4, 1, 0; 2003 GS, 3, 1, 0; 2003 GW, 6, 2, 4; 2003 GY, 6, 2, 4; 2003 GG₂₁, 3, 1, 0; 2003 GJ₂₁, 5, 1, 0; 2003 GD₄₂, 8, 1, 0; 2003 GE₄₂, 3, 1, 0; 2003 GP₅₁, 5, 1, 0; 2003 HN, 6, 2, 1; 2003 HF₂, 10, 3, 3; 2003 HG₂, 13, 3, 3; 2003 HW₁₀, 25, 2, 1; 2003 HQ₃₂, 7, 2, 1; 2003 HR₃₂, 11, 3, 30; 2003 HS₄₂, 3, 1, 0; 2003 HT₄₂, 14, 3, 3; 2003 JY₂, 10, 2, 1; 2003 JG₄, 8, 2, 1; 2003 JD₁₁, 8, 1, 0; 2003 JC₁₃, 3, 1, 0; 2003 KF₄, 11, 1, 0; 2003 KW₁₆, 7, 2, 2; 2003 KQ₁₈, 8, 2, 2; 2003 KR₁₈, 8, 2, 2; 2003 KZ₁₈, 7, 2, 2; 2003 LV₁, 4, 1, 0; 2003 LW₁, 13, 1, 0; [346, 52, 0*, 2001/07/15–2003/06/04]

540 Linz

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Observers E. Meyer, E. Obermair

0.6-m $f/3.3$ reflector + CCD

USNO-A2.0

2000 SH₈, 3, 2, 1; 2001 SJ₂₇₆, 4, 2, 1; 2002 UN, 3, 2, 3; 2002 XS₄₀, 2, 1, 0; 2002 YF₄, 3, 1, 0; 2003 AD₁, 5, 2, 45; 2003 BO₁, 1, 1, 0; 2003 BC₂₁, 2, 1, 0; 2003 CC₁₁, 2, 1, 0; 2003 CV₁₂, 4, 1, 0; 2003 DE₆, 2, 1, 0; 2003 DF₆, 5, 2, 38; 2003 DZ₁₅, 3, 1, 0; 2003 ER, 5, 2, 31; 2003 EE₁₆, 2, 1, 0; 2003 EH₁₆, 2, 1, 0; 2003 EO₁₆, 2, 1, 0; 2003 EP₁₆, 2, 1, 0; 2003 EZ₁₆, 2, 1, 0; 2003 EB₅₀, 2, 1, 0; 2003 FH, 3, 1, 0; 2003 FX₁₂₈, 2, 1, 0; 2003 GW, 2, 1, 0; 2003 GQ₂₂, 4, 1, 0; 2003 GU₄₁, 2, 1, 0; 2003 HB, 2, 1, 0; 2003 HN, 4, 1, 0; 2003 HN₁₆, 5, 2, 23; (31697), 5, 1, 0; [85, 29, 0*, 2003/03/16–2003/05/30]

552 Osservatorio S. Vittore, Bologna

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

[ermes.colombini@tin.it]

Observers E. Colombini, G. Sassi, G. Sette

Measurers M. Fabio, F. Muzzi

0.45-m $f/5$ reflector + CCD

USNO-A2.0

2000 EE₁₀₄, 13, 2, 6; 2002 EZ₁₁, 9, 1, 0; 2002 RH₅₂, 13, 1, 0; 2002 XA, 18, 2, 10; 2003 AJ₇₃, 18, 2, 12; 2003 EO₁₆, 9, 1, 0; 2003 EJ₅₉, 15, 2, 9; 2003 FH₁, 7, 1, 0; 2003 FS₂, 11, 1, 0; 2003 FC₅, 15, 2, 15; 2003 GA, 9, 1, 0; 2003 GS, 9, 1, 0; 2003 HN, 13, 1, 0; 2003 JD₁₃, 3, 1, 0; (54071), 25, 2, 8; [187, 15, 0*, 2003/03/10–2003/05/22]

557 Ondřejov

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Observers L. Šarounová, M. Wolf, P. Kušnirák, D. Kolarik

0.65-m $f/3.6$ reflector + CCD

USNO-SA2.0

1978 CA, 17, 3, 10; 1992 AR₂, 2, 1, 0; 1996 UF₁, 3, 1, 0; 1997 DF, 5, 2, 2; 1997 NF₃, 3, 2, 1; 1997 SP₂, 2, 1, 0; 1997 TH₁₀, 4, 2, 1; 1997 TK₁₄, 1, 1, 0; 1997 TN₁₉, 4, 2, 1; 1997 TF₂₅, 2, 1, 0; 1997 UD₁, 5, 2, 1; 1998 FW₇₈, 7, 1, 0; 1998 KG₃, 7, 1, 0; 1998 YQ₂₇, 3, 2, 3; 1999 RJ₄₀, 1, 1, 0; 1999 TH₁₅, 2, 1, 0; 2000 DL₁, 3, 1, 0; 2000 FJ₁₀, 3, 1, 0; 2000 JK₂, 2, 1, 0; 2000 NT₂, 4, 2, 2; 2000 NU₂, 3, 2, 14; 2000 QJ₂₆, 1, 1, 0; 2000 QL₅₉, 2, 1, 0; 2000 QX₁₇₅, 1, 1, 0; 2000 SU₁₄₇, 4, 2, 1; 2000 SO₂₇₇, 2, 1, 0; 2000 UY₃₄, 2, 1, 0; 2000 WL₆₉, 2, 1, 0; 2000 WT₁₄₆, 2, 1, 0; 2000 YE₁₁, 5, 2, 3; 2001 CL₄₂, 3, 1, 0; 2001 OF₇₇, 2, 1, 0; 2001 QB₁₀₂, 2, 1, 0; 2001 QW₁₁₃, 2, 2, 2; 2001 QU₁₅₃, 5, 3, 4; 2001 QC₁₇₄, 4, 2, 1; 2001 QU₂₉₆, 2, 1, 0; 2001 RY₈₁, 4, 2, 1; 2001 RG₁₀₃, 2, 1, 0; 2001 SD₄₄, 4, 2, 1; 2001 SE₈₃, 4, 2, 1; 2001 SA₉₅, 1, 1, 0; 2001 SR₂₅₅, 2, 1, 0; 2001 TE₁₄, 4, 2, 1; 2001 UB₉₉, 4, 1, 0; 2001 VV₇₁, 8, 4, 4; 2001 VX₁₁₉, 2, 1, 0; 2001 XW₅₉, 4, 2, 3; 2001 XQ₂₂₇, 2, 1, 0; 2002 AB₁₈₂, 5, 1, 0; 2002 AF₁₉₉, 4, 2, 1; 2002 RH₅₂, 38, 9, 13; 2002 YE₅, 3, 1, 0; 2003 AJ₇₃, 16, 3, 7; 2003 BG₆₃, 3, 1, 0; 2003 CT₇, 2, 1, 0; 2003 CJ₁₁, 4, 1, 0; 2003 DV₁₂, 3, 2, 1; 2003 EJ₁₀, 3, 1, 0; 2003 ET₁₇, 3, 1, 0; 2003 ET₂₅, 2, 1, 0; 2003 FB, 3, 1, 0; 2003 FG, 23, 4, 3; 2003 FH, 3, 1, 0; 2003 FO, 2, 1, 0; 2003 FC₁, 2, 1, 0; 2003 FD₁ *, 6, 3, 4; 2003 FE₁ *, 3, 2, 1; 2003 FF₁ *, 6, 3, 4; 2003 FH₁, 14, 2, 1; 2003 FJ₁, 3, 1, 0; 2003 FX₁, 3, 1, 0; 2003 FK₂ *, 6, 3, 2; 2003 FL₂ *, 5, 2, 1; 2003 FR₂, 3, 1, 0; 2003 FS₂, 7, 2, 1; 2003 FT₃, 2, 1, 0; 2003 FU₃, 3, 1, 0; 2003 FV₃, 3, 1, 0; 2003 FC₅, 49, 9, 12; 2003 FF₅, 3, 1, 0; 2003 FQ₆, 3, 1, 0; 2003 FR₆, 3, 1, 0; 2003 FY₆, 11, 1, 0; 2003 FJ₈, 11, 1, 0; 2003 FE₃₁, 3, 1, 0; 2003 FM₇₆, 2, 1, 0; 2003 FB₉₇, 3, 1, 0; 2003 FQ₁₁₁, 2, 1, 0; 2003 GX, 7, 1, 0; 2003 GE₇, 2, 1, 0; 2003 GG₂₁, 6, 1, 0; 2003 GE₄₂, 2, 1, 0; 2003 HA, 3, 1, 0; 2003 HB, 3, 1, 0; 2003 HF, 3, 1, 0; 2003 HL, 3, 1, 0; 2003 HN, 3, 1, 0; 2003 HZ, 3, 1, 0; 2003 HF₂, 5, 1, 0; 2003 HG₂, 11, 1, 0; 2003 HB₆, 3, 1, 0; 2003 HS₂₂, 7, 1, 0; 2003 HQ₃₂, 7, 1, 0; 2003 HR₃₂, 9, 1, 0; 2003 JE₄, 2, 1, 0; 2003 JD₁₁, 10, 1, 0; 2003 JA₁₇, 3, 1, 0; 2003 JD₁₇, 4, 1, 0; 2003 KO₂, 3, 1, 0; 2003 KP₂, 3, 1, 0; 2003 KQ₁₈, 7, 1, 0; 2003 LG, 10, 1, 0; 2003 LV₁, 5, 1, 0; 2003 LW₁, 10, 1, 0; 2003 LW₂, 3, 1, 0; 2003 LY₂, 6, 1, 0; (2318), 4, 1, 0; (3102), 18, 6, 8; (4587), 30, 6, 38; (5381), 3, 1, 0; (5451), 6, 1, 0; (8013), 10, 2, 13; (9205), 6, 1, 0; (12125), 2, 1, 0; (17799), 3, 1, 0; (22260), 1, 1, 0; (28783), 3, 1, 0; (30323), 3, 1, 0; (31311), 4, 1, 0; (31571), 5, 2, 3; (33095), 2, 1, 0; (34380), 1, 1, 0; (35160), 3, 1, 0; (36193), 4, 1, 0; (36684), 1, 1, 0; (46341), 2, 1, 0; (52340), 4, 1, 0; (54071), 26, 5, 8; (54601), 2, 1, 0; (54789), 191, 37, 84; (56934), 2, 1, 0; (56947), 2, 1, 0; (57308), 3, 1, 0; (57605), 2, 1, 0; (57793), 4, 1, 0; [928, 146, 5*, 1997/10/04–2003/06/08]

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0.4-m $f/5$ reflector + CCD

USNO-A2.0

1978 CA, 10, 2, 1; 1996 MO, 2, 1, 0; 2002 RH₅₂, 10, 2, 1; 2003 AJ₇₃, 15, 3, 3; 2003 DX₁₀, 2, 1, 0; 2003 EO₁₆, 2, 1, 0; 2003 FB, 2, 1, 0; 2003 FH, 2, 1, 0; 2003 FH₁, 6, 2, 21; 2003 FT₃, 7, 4, 30; 2003 FC₅, 4, 2, 7; 2003 HF, 3, 1, 0; 2003 HN, 10, 4, 19; [75, 13, 0*, 2003/03/19–2003/05/23]

561 Piskésető

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0.60-m $f/3$ Schmidt + CCD
USNO-A2.0

1998 FG₉₃, 3, 1, 0; 1999 JM₁₂₀, 3, 1, 0; 1999 JP₁₃₁, 3, 1, 0; 2000 SJ₂₇₀, 3, 1, 0; 2000 TL₄₉, 3, 1, 0; 2001 XK₂₁, 3, 1, 0; 2001 XP₇₂, 3, 1, 0; 2002 AV₁, 3, 1, 0; 2002 AD₁₇₇, 3, 1, 0; 2003 EZ₂₈, 3, 1, 0; 2003 HF₂, 6, 2, 1; 2003 HG₂, 6, 1, 0; 2003 HB₆, 6, 2, 1; 2003 HQ₃₂, 6, 1, 0; 2003 HE₄₂, 3, 1, 0; (19192), 3, 1, 0; (36036), 3, 1, 0; (40263), 3, 1, 0; (52340), 3, 1, 0; (54071), 19, 2, 1; [88, 20, 0*, 1998/03/02–2003/05/07]

566 Haleakala-NEAT/GEODSS

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

Measurers M. Collins, M. White, R. Haver, G. Forti, A. Pelloni, A. Lowe

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

USNO-A2.0

1982 QB₄, 3, 1, 0; 1991 TE₁₅, 3, 1, 0; 1991 TJ₁₆, 5, 3, 3; 1998 FJ₉₈, 3, 1, 0; 1998 RB₃, 3, 1, 0; 2000 LX₂₅, 3, 1, 0; 2000 PS₉, 5, 2, 4; 2000 SJ₄, 3, 1, 0; 2000 TK₂, 2, 1, 0; 2001 KK₃₀, 3, 1, 0; 2001 OM₅₅, 3, 1, 0; 2001 RN₇₆, 3, 1, 0; 2001 TJ₉, 6, 2, 31; 2001 UA₁₁₃, 3, 1, 0; 2001 VB₈₄, 3, 1, 0; 2001 YG₅, 3, 1, 0; 2002 AH₂₀, 3, 1, 0; 2002 EA₁₂, 3, 1, 0; 2002 GJ₁₇₇, 6, 2, 27; 2002 TM₂₉₃, 3, 1, 0; 2002 VQ₆₄, 3, 1, 0; 2002 VT₁₁₉, 3, 1, 0; 2003 BC₆₈, 3, 1, 0; 2003 CT₃, 3, 1, 0; 2003 CP₆, 3, 1, 0; 2003 CG₈, 3, 1, 0; 2003 CY₁₀, 3, 1, 0; 2003 CT₁₃, 3, 1, 0; 2003 DV₁₇, 3, 1, 0; 2003 DX₂₁, 3, 1, 0; 2003 EG₃, 3, 1, 0; 2003 EW₂₆, 3, 1, 0; 2003 ER₂₈, 3, 1, 0; 2003 EV₄₃, 3, 1, 0; 2003 EB₄₇, 3, 1, 0; 2003 EM₅₇, 3, 1, 0; 2003 FP₅, 3, 1, 0; 2003 FS₃₀, 3, 1, 0; 2003 FX₁₂₈, 1, 1, 0; 5099 T-2, 3, 1, 0; [127, 40, 0*, 1996/03/17–1999/02/18]

568 Mauna Kea

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Observers W. Romanishin, S. Tegler, O. T. Fuse, D. Kinoshita, K. Muroi, J. Pittichova, K. J. Meech, J. Bedient, D. J. Tholen, C. Veillet, C. A. Trujillo, M. Holman

Measurers W. Romanishin, M. T. Fuse, N. Yamamoto, K. J. Meech, D. J. Tholen, C. Veillet, D. D. Balam, C. A. Trujillo, M. Holman

2.2-m University of Hawaii reflector, Canada-France-Hawaii 3.6-m reflector, 8-m Subaru reflector, 10-m Keck reflector

USNO-A2.0

{1} 2000 QX₂₁₀, 2, 1, 0; (4049), 2, 1, 0; [4, 2, 0*, 2003/04/30]

{2} 2000 TT₂₆, 2, 1, 0; 2001 MX₇, 2, 1, 0; 2003 BJ₁₅, 2, 1, 0; [6, 3, 0*, 1997/10/29–2001/09/19]

{3} 1998 YR₂₀, 2, 1, 0; 2003 BK₄₄, 2, 1, 0; [4, 2, 0*, 1999/01/12–1999/03/09]

{5} 2003 CB₂₂ *, 10, 5, 56; 2003 CC₂₂ *, 14, 7, 54; [24, 2, 2*, 2003/02/06–2003/04/03]

{6} 1993 FM₃₇, 3, 1, 0; 1994 JD₇, 3, 1, 0; 1996 EW₇, 3, 1, 0; 1998 WM₃₁, 3, 1, 0; 1999 BJ₇, 3, 1, 0; 1999 CJ₁₁₉, 3, 1, 0; 1999 CL₁₅₈, 3, 1, 0; 2000 EW₆₅, 6, 2, 2; 2000 GR₅₃, 3, 1, 0; 2000 HE₉, 3, 1, 0; 2000 HJ₆₂, 6, 1, 0; 2000 HO₆₅, 6, 2, 2; 2000 JW₂₁, 6, 2, 2; 2000 JQ₈₅, 6, 2, 2; 2000 KE₈, 3, 1, 0; 2000 KO₇₆, 9, 3, 31; 2000 OW₁₃, 3, 1, 0; 2000 QB₂₀₃, 12, 2, 2; 2000 QX₂₁₀, 15, 4, 33; 2001 PQ₆, 6, 2, 2; 2001 QN₁₀, 3, 1, 0; 2001 QJ₂₆, 6, 2, 2; 2001 QZ₃₂, 3, 1, 0; 2001 QH₂₉₅, 6, 2, 2; 2001 QE₂₉₆, 6, 2, 2; 2001 RF₂₅, 6, 2, 2; 2001 RJ₅₉, 6, 2, 2; 2001 SO₄₂, 6, 2, 2; 2001 SP₁₃₇, 6, 2, 2; 2001 SU₂₄₆, 6, 2, 2; 2001 TW₆₃, 3, 1, 0; 2001 TF₁₃₀, 6, 2, 2; 2001 TP₂₁₈, 4, 2, 2; 2001 UA₅₉, 6, 2, 2; 2001 UM₁₀₉, 12, 2, 2; 2001 UK₁₇₃, 3, 1, 0; 2001 WE₄₆, 3, 1, 0; 2001 XQ₁₁₃, 3, 1, 0; 2001 XP₂₃₃, 6, 2, 2; 2001 XX₂₄₅, 6, 2, 2; (2210), 3, 1, 0; (4049), 12, 4, 33; (4090), 3, 1, 0; (5269), 3, 1, 0; (7544), 6, 2, 2; (9119), 6, 2, 2; (10916), 3, 1, 0; (11295), 6, 2, 2; (14810), 6, 2, 2; (15390), 3, 1, 0; (17150), 3, 1, 0; (17155), 6, 2, 2; (17533), 3, 1, 0; (17673), 6, 2, 2; (17755), 3, 1, 0; (18121), 6, 2, 2; (18440), 6, 2, 29; (18673), 6, 2, 2; (23189), 3, 1, 0; (26212), 3, 1, 0; (28040), 6, 2, 2; (30883), 6, 2, 2; (31163), 6, 1, 0; (31315), 6, 2, 2; (32017), 3, 1, 0; (32653), 6, 2, 2; (32806), 6, 2, 2; (33960), 6, 2, 2; (34826), 6, 2, 2; (34918), 9, 2, 2; (35248), 6, 2, 2; (36660), 6, 2, 2; (42288), 6, 2, 2; (42355), 6, 2, 2; (54022), 6, 2, 2; (54477), 3, 1, 0; (55313), 3, 1, 0; (55386), 3, 1, 0; (56229), 9, 2, 2; (56275), 3, 1, 0; (57082), 3, 1, 0; (57114), 3, 1, 0; (57572), 3, 1, 0; [427, 83, 0*, 2003/03/25–2003/04/27]

{7} 1999 GS₄₆, 2, 2, 1; 1999 HR₁₁, 3, 2, 1; 2000 AY₂₁₇, 2, 1, 0; 2000 CO₁₀₄, 2, 1, 0; 2000 PE₃₀, 2, 2, 1; 2001 FK₁₈₅, 2, 1, 0; 2001 FN₁₈₅, 3, 2, 1; 2001 FR₁₈₅, 3, 2, 1; 2001 FK₁₉₃, 3, 2, 1; 2001 FL₁₉₄, 3, 2, 1; 2001 KE₇₆, 3, 2, 1; 2001 KF₇₆, 3, 2, 1; 2001 KH₇₆, 2, 1, 0; 2001 KL₇₆, 2, 1, 0; 2001 KP₇₆, 3, 2, 1; 2001 KV₇₆, 3, 2, 1; 2001 KC₇₇, 3, 2, 1; 2001 KD₇₇, 2, 1, 0; 2001 KG₇₇, 2, 1, 0; 2001 KN₇₇, 3, 2, 1; 2001 OQ₁₀₈, 2, 1, 0; 2001 QV₈₅, 2, 1, 0; 2001 QJ₃₀₈, 1, 1, 0; 2001 UE₆₅, 2, 1, 0; 2001 VL₁₉, 3, 2, 1; 2001 XP₂₅₄, 2, 2, 1; 2001 XQ₂₅₄, 2, 2, 1; 2001 XU₂₅₄, 1, 1, 0; 2002 CU₁₅₄, 2, 2, 1; 2002 CY₁₅₄, 3, 2, 1; 2002 FW₃₆, 3, 2, 1; 2002 FX₃₆, 3, 2, 1; 2002 GW₃₁, 4, 3, 2; 2002 GW₃₂, 3, 2, 1; 2003 FH₁₂₉, 3, 2, 1; 2003 GM₅₃, 3, 2, 1; (17169), 2, 1, 0; [92, 37, 0*, 2001/05/20–2003/05/01]

{8} 2000 CF₁₀₅, 2, 1, 0; 2000 CM₁₁₄, 2, 1, 0; 2000 EE₁₇₃, 2, 1, 0; 2000 FE₈, 2, 1, 0; 2000 FZ₁₇₃, 2, 1, 0; 2001 FP₁₈₅, 4, 2, 1; 2001 FM₁₉₄, 2, 1, 0; 2001 KF₇₇, 2, 1, 0; 2001 XZ₂₅₅, 2, 1, 0; [20, 9, 0*, 2003/03/02–2003/03/03]

{9} 1999 TU₂₀₂, 3, 1, 0; 2001 TX₁₃₄, 2, 1, 0; [5, 2, 0*, 1996/10/11–1999/11/16]

587 Sormano

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

Measurer F. Manca

0.5-m reflector + CCD

USNO-A2.0, GSC-1.1

2000 DL₁, 4, 1, 0; 2000 OZ₇, 2, 1, 0; 2000 SH₈, 2, 1, 0; 2001 QG₂₃, 3, 1, 0; 2001 YE₈, 2, 1, 0; 2002 RM₁₂₉, 8, 3, 63; 2002 TN₃₀, 1, 1, 0; 2002 WW₁₇, 4, 2, 13; 2003 CJ₁₁, 3, 1, 0; 2003 CR₂₀, 3, 1, 0; 2003 DX₁₀, 2, 1, 0; 2003 DP₁₃, 2, 1, 0; 2003 EH₁, 3, 1, 0; 2003 EB₅₀, 3, 1, 0; 2003 EC₅₀, 2, 1, 0; 2003 ED₅₀, 3, 1, 0; 2003 EW₅₉, 3, 1, 0; 2003 FB₃, 3, 1, 0; 2003 FG₃, 3, 1, 0; 2003 FH₃, 3, 1, 0; 2003 FC₁, 3, 1, 0; 2003 FH₁, 3, 1, 0; 2003 FJ₁, 3, 1, 0; 2003 FK₁, 4, 1, 0; 2003 FS₂, 3, 1, 0; 2003 FT₃, 3, 1, 0; 2003 FU₃, 3, 1, 0; 2003 FV₃, 3, 1, 0; 2003 FC₅, 3, 1, 0; 2003 GA₃, 3, 1, 0; 2003 GD₃, 3, 1, 0; 2003 GS₄, 4, 1, 0; 2003 GX₃, 3, 1, 0; 2003 GY₃, 3, 1, 0; 2003 GF₂₁, 4, 1, 0; 2003 GG₂₁, 8, 1, 0; 2003 GH₂₁, 3, 1, 0; 2003 GQ₂₂, 5, 2, 15; 2003 HB₃, 3, 1, 0; 2003 HF₄, 4, 1, 0; 2003 HL₂, 2, 1, 0; 2003 HM₅, 5, 1, 0; 2003 HN₆, 6, 2, 15; 2003 HW₁₀, 6, 1, 0; 2003 HM₁₆, 10, 3, 21; 2003 HN₁₆, 2, 1, 0; 2003 HR₃₂, 2, 1, 0; 2003 JD₁₁, 4, 1, 0; 2003 JC₁₃, 4, 1, 0; 2003 JD₁₃, 7, 1, 0; 2003 JN₁₄, 4, 2, 10; 2003 JC₁₇, 3, 1, 0; 2003 KW₁₆, 3, 1, 0; 2003 KQ₁₈, 4, 1, 0; 2003 LG₃, 3, 1, 0; 2003 LW₁, 4, 1, 0; 2003 LC₅, 3, 1, 0; (135), 1, 1, 0; (1371), 3, 1, 0; (3554), 3, 1, 0; (7259), 3, 1, 0; (42337), 2, 1, 0; (42355), 2, 1, 0; (57763), 2, 1, 0; [217, 64, 0*, 2003/03/16–2003/06/07]

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Observers A. Vagnozzi, M. Paiella, M. Cristofanelli

0.50-m $f/2.8$ Ritchey-Chrétien + CCD

GSC

2001 WK₉₉, 3, 1, 0; [3, 1, 0*, 1997/11/03]

01981 EP₃₅, 4, 1, 0; 1988 EW₄₀, 4, 1, 0; 1989 SL₄, 3, 1, 0; 1989 WV₃, 4, 1, 0; 1990 QB₉, 3, 1, 0; 1992 DD₁, 4, 1, 0; 1992 EX₁₆, 6, 2, 1; 1993 PO₅, 4, 1, 0; 1994 CC₁₆, 8, 2, 1; 1994 PQ₅, 3, 1, 0; 1994 YO₁, 4, 1, 0; 1995 QK₁, 3, 1, 0; 1995 UA₇₈, 4, 1, 0; 1996 FQ₁₈, 8, 2, 1; 1996 OB₁, 3, 1, 0; 1997 AO₁₀, 3, 1, 0; 1997 CS₄, 1, 1, 0; 1997 GZ₂, 3, 1, 0; 1997 QV₄, 4, 1, 0; 1997 SF₃, 4, 1, 0; 1997 UW₁₀, 7, 2, 1; 1997 UC₂₁, 3, 1, 0; 1997 WY₅, 7, 2, 1; 1997 WL₄₂, 3, 1, 0; 1997 WG₅₄, 3, 1, 0; 1998 AJ₇, 8, 2, 1; 1998 CM₃, 8, 2, 1; 1998 FN₆₅, 8, 2, 1; 1998 HU₅₃, 4, 1, 0; 1998 HH₁₁₉, 3, 1, 0; 1998 HD₁₄₄, 4, 1, 0; 1998 LZ₂, 3, 1, 0; 1998 XC₅₂, 4, 1, 0; 1999 CU, 3, 1, 0; 1999 CT₃₇, 4, 1, 0; 1999 CG₄₉, 3, 1, 0; 1999 CZ₆₈, 8, 2, 1; 1999 CX₇₅, 4, 1, 0; 1999 CG₇₆, 8, 2, 1; 1999 CX₁₅₃, 8, 2, 1; 1999 EQ₃, 3, 1, 0; 1999 FC₇, 8, 2, 1; 1999 HW₇, 4, 1, 0; 1999 JE₄₁, 3, 1, 0; 1999 JX₉₈, 7, 2, 1; 1999 FJ₁₀₃, 4, 1, 0; 1999 JU₁₀₈, 3, 1, 0; 1999 RU₂₆, 3, 1, 0; 1999 RP₈₂, 4, 1, 0; 1999 RO₁₀₂, 2, 1, 0; 1999 RD₁₄₂, 7, 2, 1; 1999 RM₁₅₂, 7, 2, 1; 1999 RD₁₇₃, 8, 2, 1; 1999 RP₁₇₅, 4, 1, 0; 1999 RK₁₇₇, 7, 2, 1; 1999 RH₁₈₉, 3, 1, 0; 1999 TJ₁₀₆, 8, 2, 1; 1999 TM₁₂₄, 3, 1, 0; 1999 TD₁₅₈, 3, 1, 0; 1999 VM₉₅, 4, 1, 0; 1999 XY₂₂, 4, 1, 0; 2000 CU₁₇, 4, 1, 0; 2000 EF₄, 3, 1, 0; 2000 HN₃₂, 4, 1, 0; 2000 JA₁₄, 7, 2, 1; 2000 JT₅₂, 8, 2, 1; 2000 JD₅₅, 8, 2, 1; 2000 JT₆₃, 4, 1, 0; 2000 LA₈, 4, 1, 0; 2000 LV₂₁, 4, 1, 0; 2000 LX₂₁, 3, 1, 0; 2000 LO₃₀, 7, 2, 1; 2000 LT₃₁, 4, 1, 0; 2000 LC₃₂, 7, 2, 1; 2000 NW₁₉, 2, 1, 0; 2000 NF₂₉, 3, 1, 0; 2000 OY₄, 7, 2, 1; 2000 OS₁₃, 8, 2, 1; 2000 OF₁₄, 4, 1, 0; 2000 OR₁₅, 3, 1, 0; 2000 OG₁₈, 4, 1, 0; 2000 OW₁₈, 8, 2, 1; 2000 OC₃₁, 3, 1, 0; 2000 PH₃, 2, 1, 0; 2000 PO₁₉, 3, 1, 0; 2000 PW₁₉, 3, 1, 0; 2000 PE₂₀, 8, 2, 1; 2000 PF₂₀, 3, 1, 0; 2000 PK₂₀, 4, 1, 0; 2000 QE₁₇, 4, 1, 0; 2000 QB₂₀, 4, 1, 0; 2000 QF₂₇, 4, 1, 0; 2000 QC₅₈, 7, 2, 1; 2000 QT₆₅, 7, 2, 1; 2000 QU₇₅, 8, 2, 1; 2000 QZ₈₁, 4, 1, 0; 2000 QN₈₇, 8, 2, 1; 2000 QR₉₁, 8, 2, 1; 2000 QE₁₀₁, 3, 1, 0; 2000 QV₁₂₈, 3, 1, 0; 2000 QQ₁₃₈, 3, 1, 0; 2000 QN₁₄₀, 4, 1, 0; 2000 QA₁₅₃, 7, 2, 1; 2000 QE₁₇₆, 8, 2, 1; 2000 QF₁₈₅, 3, 1, 0; 2000 QM₂₀₅, 4, 1, 0; 2000 QT₂₀₆, 4, 1, 0; 2000 QS₂₁₇, 4, 1, 0; 2000 QZ₂₂₇, 4, 1, 0; 2000 RB₁, 4, 1, 0; 2000 RP₄, 3, 1, 0; 2000 RA₉, 3, 1, 0; 2000 RO₁₀, 3, 1, 0; 2000 RS₆₄, 4, 1, 0; 2000 RC₇₇, 4, 1, 0; 2000 RH₇₇, 4, 1, 0; 2000 RP₇₇, 3, 1, 0; 2000 RF₈₄, 3, 1, 0; 2000 RK₈₆, 3, 1, 0; 2000 RV₉₇, 2, 1, 0; 2000 RO₁₀₂, 3, 1, 0; 2000 SW₁₂, 3, 1, 0; 2000 SN₃₇, 3, 1, 0; 2000 SR₃₇, 4, 1, 0; 2000 SP₅₆, 7, 2, 1; 2000 SD₆₉, 3, 1, 0; 2000 SQ₇₁, 3, 1, 0; 2000 SH₇₆, 4, 1, 0; 2000 SP₇₈, 3, 1, 0; 2000 SM₇₉, 3, 1, 0; 2000 SU₇₉, 4, 1, 0; 2000 SU₈₈, 7, 2, 1; 2000 SB₁₄₂, 4, 1, 0; 2000 SG₁₄₆, 4, 1, 0; 2000 SC₂₀₈, 4, 1, 0; 2000 SD₂₀₈, 8, 2, 1; 2000 SL₂₄₈, 3, 1, 0; 2000 SV₂₅₁, 3, 1, 0; 2000 SU₂₇₂, 3, 1, 0; 2000 SE₂₇₆, 3, 1, 0; 2000 SR₃₃₈, 3, 1, 0; 2000 SJ₃₅₉, 4, 1, 0; 2000 TS₄, 4, 1, 0; 2000 TQ₁₂, 4, 1, 0; 2000 TG₃₁, 2, 1, 0; 2000 TM₄₄, 3, 1, 0; 2000 UC₂₂, 7, 2, 1; 2000 UB₄₀, 2, 1, 0; 2000 UR₄₄, 3, 1, 0; 2000 UQ₈₃, 3, 1, 0; 2000 UH₈₉, 3, 1, 0; 2000 UL₉₁, 6, 2, 1; 2000 UY₉₃, 4, 1, 0; 2000 UQ₁₀₉, 7, 2, 1; 2000 VP₄₅, 3, 1, 0; 2000 WW₂₁, 3, 1, 0; 2000 WY₄₁, 3, 1, 0; 2000 WV₄₆, 3, 1, 0; 2000 WR₉₆, 2, 1, 0; 2000 WE₁₀₂, 4, 1, 0; 2000 WW₁₅₁, 4, 1, 0; 2000 WB₁₅₄, 8, 2, 1; 2000 WK₁₅₄, 4, 1, 0; 2000 WV₁₇₁, 4, 1, 0; 2000 WF₁₈₈, 3, 1, 0; 2000 WD₁₉₂, 4, 1, 0; 2000 YW₁₇, 4, 1, 0; 2000 YE₁₂₄, 4, 1, 0; 2001 CD₂₃, 7, 2, 1; 2001 DH₁₆, 3, 1, 0; 2001 FG₁₃₄, 3, 1, 0; 2001 HX₆₆, 6, 2, 2; 2001 OZ₄₂, 2, 1, 0; 2001 QC₂, 4, 1, 0; 2001 QA₅, 3, 1, 0; 2001 QH₂₅, 7, 2, 1; 2001 QR₂

3, 1, 0; 2003 HF₂₂ *, 2, 1, 0; 2003 HG₂₂ *, 1, 1, 0; 2003 HU₂₇ *, 4, 1, 0; 2003 HE₃₁, 3, 1, 0; 2003 HD₄₆, 4, 1, 0; 2003 HZ₄₇, 4, 1, 0; 2003 HW₅₄ *, 3, 1, 0; 2003 HX₅₄ *, 3, 1, 0; 2003 HY₅₄ *, 3, 1, 0; 2003 HH₅₅ *, 4, 1, 0; 2003 HJ₅₅ *, 3, 1, 0; 2003 HK₅₅ *, 3, 1, 0; 2003 HL₅₅ *, 3, 1, 0; 2003 HM₅₅ *, 3, 1, 0; 2003 JF₅, 3, 1, 0; 2003 JV₇, 3, 1, 0; 3048 P-L, 3, 1, 0; 4085 P-L, 3, 1, 0; 4179 P-L, 4, 1, 0; 7628 P-L, 3, 1, 0; 5134 T-3, 8, 2, 1; (199), 4, 1, 0; (363), 3, 1, 0; (606), 2, 1, 0; (684), 4, 1, 0; (855), 8, 2, 1; (938), 3, 1, 0; (1396), 3, 1, 0; (1662), 6, 2, 1; (1671), 3, 1, 0; (1748), 3, 1, 0; (1778), 3, 1, 0; (1794), 3, 1, 0; (2334), 7, 2, 1; (3134), 4, 1, 0; (3570), 8, 2, 1; (4247), 3, 1, 0; (4318), 3, 1, 0; (4800), 3, 1, 0; (4905), 8, 2, 1; (4966), 3, 1, 0; (5187), 3, 1, 0; (5780), 3, 1, 0; (6187), 4, 1, 0; (6946), 8, 2, 1; (6999), 8, 2, 1; (7151), 3, 1, 0; (7472), 3, 1, 0; (8088), 4, 1, 0; (8210), 4, 1, 0; (8216), 7, 2, 1; (8347), 3, 1, 0; (9129), 4, 1, 0; (9464), 4, 1, 0; (9673), 3, 1, 0; (9790), 8, 2, 1; (9871), 4, 1, 0; (9928), 4, 1, 0; (10054), 4, 1, 0; (10203), 7, 2, 1; (10308), 3, 1, 0; (10392), 8, 2, 1; (10515), 8, 2, 1; (10685), 3, 1, 0; (11022), 4, 1, 0; (11249), 4, 1, 0; (11590), 2, 1, 0; (12054), 3, 1, 0; (13183), 8, 2, 1; (13790), 3, 1, 0; (14670), 3, 1, 0; (15286), 7, 2, 1; (15294), 4, 1, 0; (15344), 4, 1, 0; (15435), 8, 2, 1; (15440), 3, 1, 0; (15606), 4, 1, 0; (15728), 8, 2, 1; (15854), 4, 1, 0; (15967), 4, 1, 0; (16392), 3, 1, 0; (16587), 8, 2, 1; (16825), 8, 2, 1; (16841), 3, 1, 0; (16938), 3, 1, 0; (17022), 8, 2, 1; (17119), 7, 2, 1; (17453), 8, 2, 1; (17585), 8, 2, 1; (17708), 7, 2, 1; (17761), 3, 1, 0; (17975), 4, 1, 0; (17999), 3, 1, 0; (18114), 2, 1, 0; (18296), 3, 1, 0; (18317), 4, 1, 0; (18465), 3, 1, 0; (18913), 3, 1, 0; (18925), 4, 1, 0; (19042), 4, 1, 0; (19062), 4, 1, 0; (19553), 3, 1, 0; (19606), 8, 2, 1; (19649), 4, 1, 0; (19689), 2, 1, 0; (19821), 4, 1, 0; (19834), 3, 1, 0; (20128), 4, 1, 0; (20592), 4, 1, 0; (21807), 3, 1, 0; (22008), 4, 1, 0; (22505), 4, 1, 0; (23199), 3, 1, 0; (25911), 3, 1, 0; (27575), 4, 1, 0; (28085), 4, 1, 0; (28309), 2, 1, 0; (28321), 8, 2, 1; (29309), 3, 1, 0; (29373), 8, 2, 1; (29384), 3, 1, 0; (29450), 4, 1, 0; (30020), 3, 1, 0; (30640), 8, 2, 1; (30823), 4, 1, 0; (30893), 8, 2, 1; (30955), 8, 2, 1; (30964), 3, 1, 0; (30965), 3, 1, 0; (31504), 8, 2, 1; (31519), 3, 1, 0; (32144), 4, 1, 0; (32227), 4, 1, 0; (32365), 8, 2, 1; (32453), 8, 2, 1; (32648), 8, 2, 1; (32862), 6, 2, 1; (32953), 4, 1, 0; (32973), 3, 1, 0; (33231), 4, 1, 0; (33343), 3, 1, 0; (33386), 4, 1, 0; (33529), 4, 1, 0; (33544), 3, 1, 0; (33664), 4, 1, 0; (33708), 3, 1, 0; (33887), 3, 1, 0; (34028), 3, 1, 0; (34114), 4, 1, 0; (34323), 4, 1, 0; (34374), 4, 1, 0; (34479), 3, 1, 0; (34503), 4, 1, 0; (34504), 3, 1, 0; (34558), 3, 1, 0; (34621), 7, 2, 1; (34630), 8, 2, 1; (34637), 4, 1, 0; (34859), 3, 1, 0; (34893), 2, 1, 0; (34910), 4, 1, 0; (34990), 3, 1, 0; (35047), 4, 1, 0; (35239), 3, 1, 0; (35431), 7, 2, 1; (35537), 7, 2, 1; (35577), 4, 1, 0; (35631), 3, 1, 0; (35707), 4, 1, 0; (35850), 8, 2, 1; (35963), 3, 1, 0; (36171), 8, 2, 1; (36187), 2, 1, 0; (36219), 3, 1, 0; (36408), 3, 1, 0; (36485), 4, 1, 0; (36664), 4, 1, 0; (36666), 8, 2, 1; (36733), 8, 2, 1; (36752), 3, 1, 0; (36884), 3, 1, 0; (36912), 3, 1, 0; (37122), 3, 1, 0; (37195), 4, 1, 0; (37300), 8, 2, 1; (37365), 3, 1, 0; (37404), 7, 2, 1; (37668), 8, 2, 1; (38022), 4, 1, 0; (38265), 3, 1, 0; (38574), 4, 1, 0; (38921), 4, 1, 0; (39065), 7, 2, 1; (39137), 4, 1, 0; (41474), 8, 2, 1; (41476), 8, 2, 1; (41523), 3, 1, 0; (42272), 4, 1, 0; (43608), 3, 1, 0; (43752), 8, 2, 1; (44534), 8, 2, 1; (45811), 3, 1, 0; (46365), 8, 2, 1; (47093), 4, 1, 0; (52743), 8, 2, 1; (53423), 8, 2, 1; (54439), 3, 1, 0; (54591), 8, 2, 1; (56882), 4, 1, 0; (57293), 8, 2, 1; (57455), 8, 2, 1; [3671, 825, 84*, 1996/07/23-2003/04/30]

608 Haleakala-NEAT/MSSS

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Observers R. Bamberg, E. Helin, S. Pravdo, M. Hicks, K. Lawrence, P. Kervin, J. Africano, R. Maeda, K. Kuluhiwa, I. Almendros, C. Malagón

Measurers NEAT Team, R. Matson, M. Collins, M. White, M. Meyer, I. Almendros
1.2-m reflector + CCD, 0.25-m $f/3.3$ Schmidt-Cassegrain + CCD
USNO A2.0

1972 AP, 6, 2, 13; 1973 SN, 12, 4, 27; 1973 SC₁, 3, 1, 0; 1975 SV₁, 3, 1, 0; 1977 TC, 21, 7, 71; 1978 VQ₇, 3, 1, 0; 1978 VJ₁₁, 3, 1, 0; 1979 MV₄, 3, 1, 0; 1979 ML₇, 6, 2, 13; 1979 MO₈, 3, 1, 0; 1979 QE₁, 3, 1, 0; 1981 DB₂, 6, 2, 34; 1981 ER₂, 6, 2, 22; 1981 EC₃, 6, 2, 14; 1981 EX₇, 9, 3, 36; 1981 EU₁₁, 3, 1, 0; 1981 EH₁₂, 3, 1, 0; 1981 EP₂₃, 3, 1, 0; 1981 EY₂₃, 3, 1, 0; 1981 EE₃₀, 3, 1, 0; 1981 EO₃₁, 3, 1, 0; 1981 ER₃₈, 3, 1, 0; 1981 EN₄₀, 3, 1, 0; 1981 EA₄₁, 3, 1, 0; 1981 EK₄₂, 6, 2, 19; 1981 SN, 3, 1, 0; 1982 QB₄, 1, 1, 0; 1983 WU, 3, 1, 0; 1986 RU, 6, 2, 22; 1988 CY₄, 3, 1, 0; 1988 DL, 3, 1, 0; 1988 RO₃, 6, 2, 34; 1988 VD, 3, 1, 0; 1989 GC₃, 3, 1, 0; 1989 RA, 6, 2, 13; 1989 SL₄, 3, 1, 0; 1989 WV₃, 6, 2, 24; 1990 HQ₅, 9, 3, 48; 1990 OL, 9, 3, 29; 1990 QM₃, 3, 1, 0; 1990 RS, 3, 1, 0; 1990 RP₂, 3, 1, 0; 1990 SE₁₅, 3, 1, 0; 1990 UY₁, 12, 4, 40; 1990 VO₁, 3, 1, 0; 1990 VF₆, 18, 6, 63; 1991 GU₆, 3, 1, 0; 1991 RT₄, 9, 3, 35; 1991 RJ₂₈, 3, 1, 0; 1991 TD, 3, 1, 0; 1991 YN₁, 6, 2, 34; 1992 AQ, 6, 2, 24; 1992 EK₄, 3, 1, 0; 1992 EC₅, 6, 2, 26; 1992 EX₅, 6, 2, 49; 1992 EV₆, 9, 3, 32; 1992 ED₇, 6, 2, 27; 1992 EO₇, 3, 1, 0; 1992 EC₉, 6, 2, 15; 1992 EX₁₆, 6, 2, 5; 1992 SJ₂₆, 6, 2, 22; 1992 WZ₂, 6, 2, 15; 1993 BM₁₄, 3, 1, 0; 1993 FW₇, 3, 1, 0; 1993 FA₁₈, 3, 1, 0; 1993 FB₂₆, 3, 1, 0; 1993 FM₂₉, 3, 1, 0; 1993 FB₃₅, 6, 2, 14; 1993 FE₃₆, 3, 1, 0; 1993 FD₄₁, 3, 1, 0; 1993 FO₄₅, 3, 1, 0; 1993 FN₅₀, 3, 1, 0; 1993 OS₇, 6, 2, 4; 1993 OP₁₂, 6, 2, 9; 1993 PC₆, 6, 2, 10; 1993 RL₄, 3, 1, 0; 1993 RJ₁₈, 3, 1, 0; 1993 SO, 3, 1, 0; 1993 SD₁, 6, 2, 15; 1993 TB₁₆, 3, 1, 0; 1993 TT₂₂, 3, 1, 0; 1993 TC₂₃, 3, 1, 0; 1993 TZ₂₇, 9, 3, 24; 1993 TB₃₀, 3, 1, 0; 1993 TA₃₁,

6, 2, 15; 1993 UV₂, 3, 1, 0; 1993 UR₅, 3, 1, 0; 1993 UB₆, 9, 3, 21; 1993 UO₇, 3, 1, 0; 1993 VR, 3, 1, 0; 1993 VW₃, 3, 1, 0; 1993 YL₁, 3, 1, 0; 1994 CH₁₇, 9, 3, 17; 1994 GA, 6, 2, 5; 1994 GQ₅, 3, 1, 0; 1994 JJ₅, 9, 3, 27; 1994 JG₉, 3, 1, 0; 1994 LF₁, 3, 1, 0; 1994 PH₃, 3, 1, 0; 1994 PQ₅, 3, 1, 0; 1994 PM₁₃, 3, 1, 0; 1994 PS₁₃, 3, 1, 0; 1994 PV₁₇, 6, 2, 10; 1994 PX₂₇, 6, 2, 22; 1994 PZ₃₇, 3, 1, 0; 1994 RC₁₇, 3, 1, 0; 1994 SE₇, 6, 2, 25; 1994 VX₄, 3, 1, 0; 1994 WN, 3, 1, 0; 1994 WX₄, 6, 2, 15; 1994 YP₁, 3, 1, 0; 1994 YR₁, 9, 3, 63; 1994 YU₁, 3, 1, 0; 1995 CY₅, 3, 1, 0; 1995 CF₆, 3, 1, 0; 1995 DA₈, 6, 2, 19; 1995 FY₄, 3, 1, 0; 1995 LB, 3, 1, 0; 1995 MF₇, 6, 2, 10; 1995 MK₇, 3, 1, 0; 1995 OQ, 3, 1, 0; 1995 QL, 3, 1, 0; 1995 QK₁, 6, 2, 26; 1995 SR, 3, 1, 0; 1995 SL₆₃, 3, 1, 0; 1995 SD₇₁, 6, 2, 53; 1995 SZ₇₈, 3, 1, 0; 1995 TK, 9, 3, 24; 1995 TG₂, 3, 1, 0; 1995 UV₃, 3, 1, 0; 1995 VA₄, 3, 1, 0; 1995 VA₅, 3, 1, 0; 1995 WL₁, 3, 1, 0; 1995 WJ₇, 3, 1, 0; 1995 WY₃₆, 3, 1, 0; 1995 YF₆, 6, 2, 14; 1996 AM, 12, 4, 53; 1996 BT₁, 3, 1, 0; 1996 BD₂, 9, 3, 18; 1996 BU₄, 3, 1, 0; 1996 BG₅, 3, 1, 0; 1996 BW₁₁, 15, 5, 35; 1996 EA₂, 15, 5, 49; 1996 FZ₁, 6, 2, 15; 1996 FY₁₇, 3, 1, 0; 1996 GX, 3, 1, 0; 1996 GM₅, 6, 2, 35; 1996 GK₁₀, 3, 1, 0; 1996 GR₁₅, 3, 1, 0; 1996 GD₁₉, 6, 2, 27; 1996 HF₂₄, 3, 1, 0; 1996 HC₂₆, 9, 3, 46; 1996 JD, 18, 6, 40; 1996 JB₁, 6, 2, 25; 1996 JF₃, 3, 1, 0; 1996 JB₅, 9, 3, 24; 1996 JD₉, 3, 1, 0; 1996 JZ₁₁, 3, 1, 0; 1996 JC₁₃, 3, 1, 0; 1996 JT₁₄, 9, 3, 37; 1996 KP, 6, 2, 27; 1996 KM₁, 3, 1, 0; 1996 KK₈, 3, 1, 0; 1996 NQ₂, 9, 3, 27; 1996 NY₃, 9, 3, 36; 1996 PW₂, 3, 1, 0; 1996 RS₃, 3, 1, 0; 1996 RN₇, 3, 1, 0; 1996 RW₇, 6, 2, 13; 1996 RN₁₁, 3, 1, 0; 1996 RJ₃₃, 3, 1, 0; 1996 TJ₃, 3, 1, 0; 1996 TG₁₉, 6, 2, 30; 1996 TO₂₈, 9, 3, 38; 1996 TB₃₅, 3, 1, 0; 1996 TS₃₅, 3, 1, 0; 1996 UJ₄, 3, 1, 0; 1996 VF, 3, 1, 0; 1996 VY, 3, 1, 0; 1996 VH₃, 3, 1, 0; 1996 VU₁₅, 9, 3, 27; 1996 VJ₂₂, 3, 1, 0; 1996 VE₂₃, 6, 2, 19; 1996 WZ₂, 3, 1, 0; 1996 XA, 3, 1, 0; 1996 XR₄, 6, 2, 15; 1996 XK₁₂, 3, 1, 0; 1996 XT₁₄, 3, 1, 0; 1997 AC₂, 3, 1, 0; 1997 AU₂, 3, 1, 0; 1997 AC₃, 3, 1, 0; 1997 AY₁₈, 3, 1, 0; 1997 BU, 6, 2, 45; 1997 BH₇, 3, 1, 0; 1997 EQ₂₂, 3, 1, 0; 1997 EQ₃₈, 6, 2, 4; 1997 EG₄₃, 3, 1, 0; 1997 FQ₂, 3, 1, 0; 1997 FZ₂, 6, 2, 13; 1997 GG₉, 9, 3, 33; 1997 GN₁₉, 3, 1, 0; 1997 GU₂₇, 3, 1, 0; 1997 GK₄₃, 3, 1, 0; 1997 HH₇, 3, 1, 0; 1997 LE₄, 6, 2, 13; 1997 NU₂, 3, 1, 0; 1997 NE₅, 9, 3, 39; 1997 NQ₆, 3, 1, 0; 1997 OX₁, 3, 1, 0; 1997 RD₄, 3, 1, 0; 1997 RV₆, 6, 2, 10; 1997 RD₈, 6, 2, 1; 1997 RK₉, 6, 2, 29; 1997 SB₃, 3, 1, 0; 1997 SC₃, 6, 2, 24; 1997 SF₁₀, 3, 1, 0; 1997 SX₃₀, 3, 1, 0; 1997 TT₅, 3, 1, 0; 1997 TF₉, 3, 1, 0; 1997 TX₉, 6, 2, 63; 1997 TX₁₁, 6, 2, 22; 1997 TL₁₆, 6, 2, 5; 1997 TW₁₈, 3, 1, 0; 1997 TR₂₃, 3, 1, 0; 1997 TW₂₃, 3, 1, 0; 1997 TT₂₆, 6, 2, 6; 1997 TF₂₇, 3, 1, 0; 1997 UL, 3, 1, 0; 1997 UY, 3, 1, 0; 1997 UZ₁, 3, 1, 0; 1997 UE₂, 6, 2, 10; 1997 UN₃, 3, 1, 0; 1997 UC₄, 6, 2, 15; 1997 UA₅, 3, 1, 0; 1997 UP₁₃, 3, 1, 0; 1997 UV₅, 2, 2, 8; 1997 UU₂₁, 3, 1, 0; 1997 UF₂₂, 3, 1, 0; 1997 UG₂₂, 6, 2, 14; 1997 UY₂₆, 3, 1, 0; 1997 VU, 3, 1, 0; 1997 VE₂, 3, 1, 0; 1997 VF₅, 3, 1, 0; 1997 WM₁₀, 3, 1, 0; 1997 WR₁₂, 3, 1, 0; 1997 WT₁₄, 6, 2, 14; 1997 WD₁₇, 3, 1, 0; 1997 WZ₁₇, 3, 1, 0; 1997 WH₁₈, 9, 3, 19; 1997 WE₁₉, 3, 1, 0; 1997 WX₁₉, 3, 1, 0; 1997 WD₂₁, 3, 1, 0; 1997 WT₃₆, 6, 2, 9; 1997 WR₃₉, 6, 2, 40; 1997 WU₄₁, 3, 1, 0; 1997 WL₄₂, 3, 1, 0; 1997 WD₄₃, 6, 2, 4; 1997 WU₄₉, 3, 1, 0; 1997 WT₅₀, 6, 2, 7; 1997 XU, 3, 1, 0; 1997 XP₂, 3, 1, 0; 1997 YW, 3, 1, 0; 1997 YJ₃, 9, 3, 31; 1997 YF₄, 3, 1, 0; 1997 YA₆, 3, 1, 0; 1997 YJ₇, 3, 1, 0; 1997 YR₇, 3, 1, 0; 1997 YA₉, 3, 1, 0; 1997 YQ₁₅, 3, 1, 0; 1998 AH, 3, 1, 0; 1998 AC₅, 3, 1, 0; 1998 AL₈, 3, 1, 0; 1998 AJ₁₀, 3, 1, 0; 1998 BF₂, 3, 1, 0; 1998 BJ₄, 9, 3, 40; 1998 BE₇, 3, 1, 0; 1998 BG₁₄, 3, 1, 0; 1998 BG₂₅, 9, 3, 31; 1998 BK₄₂, 6, 2, 53; 1998 BX₄₃, 3, 1, 0; 1998 BY₄₃, 9, 3, 24; 1998 BF₄₄, 6, 2, 4; 1998 BN₄₇, 6, 2, 10; 1998 CM₃, 6, 2, 13; 1998 DO, 9, 3, 27; 1998 DQ, 6, 2, 9; 1998 DS₂, 3, 1, 0; 1998 DE₈, 3, 1, 0; 1998 DY₁₀, 3, 1, 0; 1998 DD₁₁, 9, 3, 23; 1998 DN₁₇, 6, 2, 38; 1998 DG₁₉, 12, 4, 41; 1998 DE₃₂, 6, 2, 10; 1998 DL₃₄, 3, 1, 0; 1998 DU₃₇, 3, 1, 0; 1998 EV₂, 6, 2, 11; 1998 EO₆, 3, 1, 0; 1998 EA₁₀, 6, 2, 26; 1998 EV₁₀, 3, 1, 0; 1998 EZ₁₂, 6, 2, 6; 1998 FQ, 3, 1, 0; 1998 FP₂, 6, 2, 6; 1998 FG₁₀, 3, 1, 0; 1998 FY₁₀, 3, 1, 0; 1998 FH₁₂, 3, 1, 0; 1998 FF₁₈, 6, 2, 24; 1998 FR₂₅, 12, 4, 31; 1998 FS₄₅, 9, 3, 21; 1998 FP₄₉, 3, 1, 0; 1998 FW₅₅, 3, 1, 0; 1998 FL₅₆, 6, 2, 24; 1998 FN₆₅, 3, 1, 0; 1998 FJ₇₅, 9, 3, 32; 1998 FT₇₇, 3, 1, 0; 1998 FW₇₈, 9, 3, 22; 1998 FW₇₉, 3, 1, 0; 1998 FK₈₀, 3, 1, 0; 1998 FN₈₁, 3, 1, 0; 1998 FH₈₂, 6, 2, 5; 1998 FH₈₄, 9, 3, 18; 1998 FJ₈₄, 12, 3, 37; 1998 FE₈₇, 3, 1, 0; 1998 FR₉₈, 3, 1, 0; 1998 FU₁₀₀, 3, 1, 0; 1998 FF₁₀₄, 3, 1, 0; 1998 FM₁₁₀, 6, 2, 4; 1998 FN₁₁₃, 3, 1, 0; 1998 FE₁₂₄, 6, 2, 9; 1998 FT₁₂₅, 6, 2, 39; 1998 FX₁₃₀, 6, 2, 27; 1998 GN₃, 3, 1, 0; 1998 GC₇, 6, 2, 5; 1998 GR₈, 6, 2, 13; 1998 GU₁₀, 3, 1, 0; 1998 HE₂, 9, 3, 24; 1998 HK₃, 3, 1, 0; 1998 HO₇, 3, 1, 0; 1998 HQ₉, 3, 1, 0; 1998 HY₁₀, 9, 3, 42; 1998 HC₁₅, 3, 1, 0; 1998 HH₁₅, 18, 6, 32; 1998 HF₁₉, 6, 2, 10; 1998 HY₂₆, 3, 1, 0; 1998 HU₃₁, 6, 2, 31; 1998 HO₃₉, 6, 2, 5; 1998 HQ₄₆, 9, 3, 29; 1998 HO₅₀, 3, 1, 0; 1998 HZ₅₀, 6, 2, 10; 1998 HL₅₅, 3, 1, 0; 1998 HB₅₉, 6, 2, 32; 1998 HN₆₃, 12, 4, 39; 1998 HO₆₈, 6, 2, 19; 1998 HZ₇₂, 6, 2, 19; 1998 HS₈₁, 3, 1, 0; 1998 HP₉₄, 12, 4, 37; 1998 HV₉₉, 3, 1, 0; 1998 HA₁₀₂, 12, 4, 41; 1998 HA₁₀₃, 3, 1, 0; 1998 HB₁₀₇, 3, 1, 0; 1998 HV₁₁₀, 6, 2, 21; 1998 HV₁₁₀, 6, 2, 13; 1998 HR₁₁₃, 3, 1, 0; 1998 HH₁₁₉, 9, 3, 41; 1998 HT₁₂₁, 9, 3, 33; 1998 HF₁₂₂, 9, 3, 20; 1998 HA₁₃₀, 6, 2, 24; 1998 HH₁₃₇, 6, 2, 12; 1998 HN

2, 12; 1998 VJ₃₁, 3, 1, 0; 1998 VE₃₂, 3, 1, 0; 1998 VW₃₅, 3, 1, 0; 1998 WY₇, 3, 1, 0; 1998 WW₈, 15, 5, 69; 1998 WG₂₇, 9, 3, 35; 1998 WH₃₉, 6, 2, 7; 1998 XL₂₄, 3, 1, 0; 1998 XP₂₅, 3, 1, 0; 1998 XF₄₅, 3, 1, 0; 1998 XN₄₆, 9, 3, 23; 1998 XA₄₇, 3, 1, 0; 1998 XK₄₈, 3, 1, 0; 1998 XY₅₀, 3, 1, 0; 1998 XA₅₂, 3, 1, 0; 1998 XC₅₂, 3, 1, 0; 1998 XN₅₃, 3, 1, 0; 1998 XH₇₂, 3, 1, 0; 1998 XC₇₄, 6, 2, 11; 1998 XM₇₄, 3, 1, 0; 1998 XG₇₇, 3, 1, 0; 1998 XE₇₉, 3, 1, 0; 1998 XB₈₁, 3, 1, 0; 1998 XA₈₄, 12, 4, 41; 1998 XK₉₆, 6, 2, 13; 1998 YC₂, 6, 2, 10; 1998 YU₂, 3, 1, 0; 1998 YC₃, 3, 1, 0; 1998 YC₄, 3, 1, 0; 1998 YQ₄, 3, 1, 0; 1998 YQ₇, 18, 6, 61; 1998 YX₇, 6, 2, 24; 1998 YL₁₀, 6, 2, 10; 1998 YW₁₀, 3, 1, 0; 1998 YX₁₁, 9, 3, 31; 1998 YG₁₂, 3, 1, 0; 1998 YG₂₄, 3, 1, 0; 1998 YJ₂₆, 3, 1, 0; 1998 YS₂₉, 6, 2, 25; 1999 AN, 6, 2, 21; 1999 AW, 9, 3, 41; 1999 AR₂, 6, 2, 22; 1999 AS₄, 3, 1, 0; 1999 AC₅, 6, 2, 24; 1999 AP₇, 6, 2, 10; 1999 AA₈, 9, 3, 59; 1999 AE₈, 3, 1, 0; 1999 AF₈, 3, 1, 0; 1999 AG₈, 3, 1, 0; 1999 AP₁₂, 3, 1, 0; 1999 AB₁₃, 3, 1, 0; 1999 AK₁₄, 3, 1, 0; 1999 AP₁₅, 6, 2, 15; 1999 AT₁₅, 3, 1, 0; 1999 AU₁₉, 3, 1, 0; 1999 AK₂₀, 12, 4, 39; 1999 AG₂₁, 3, 1, 0; 1999 AT₂₃, 3, 1, 0; 1999 AK₂₄, 3, 1, 0; 1999 AY₂₄, 6, 2, 17; 1999 AU₃₀, 3, 1, 0; 1999 AJ₃₃, 9, 3, 21; 1999 BD₂, 6, 2, 15; 1999 BT₃, 3, 1, 0; 1999 BB₇, 3, 1, 0; 1999 BK₇, 3, 1, 0; 1999 BS₇, 6, 2, 12; 1999 BB₈, 3, 1, 0; 1999 BE₈, 6, 2, 5; 1999 BZ₈, 3, 1, 0; 1999 BQ₉, 18, 6, 56; 1999 BE₁₀, 6, 2, 14; 1999 BD₁₁, 3, 1, 0; 1999 BE₁₂, 3, 1, 0; 1999 BW₁₂, 3, 1, 0; 1999 BB₁₃, 6, 2, 13; 1999 BD₁₃, 3, 1, 0; 1999 BS₁₃, 9, 3, 25; 1999 BU₁₃, 3, 1, 0; 1999 BO₁₄, 6, 2, 15; 1999 BX₁₄, 3, 1, 0; 1999 BC₁₅, 12, 4, 24; 1999 BK₁₆, 3, 1, 0; 1999 BE₂₅, 3, 1, 0; 1999 BX₂₅, 3, 1, 0; 1999 BM₂₉, 3, 1, 0; 1999 BV₃₂, 3, 1, 0; 1999 CC, 3, 1, 0; 1999 CE, 6, 2, 9; 1999 CG, 12, 4, 36; 1999 CH, 3, 1, 0; 1999 CY, 3, 1, 0; 1999 CZ, 6, 2, 10; 1999 CA₁, 6, 2, 24; 1999 CE₁, 6, 2, 48; 1999 CN₁, 3, 1, 0; 1999 CQ₁, 12, 4, 31; 1999 CV₁, 6, 2, 32; 1999 CB₂, 6, 2, 35; 1999 CD₂, 3, 1, 0; 1999 CN₂, 3, 1, 0; 1999 CR₂, 3, 1, 0; 1999 CF₄, 6, 2, 41; 1999 CJ₄, 3, 1, 0; 1999 CP₄, 9, 3, 41; 1999 CS₄, 3, 1, 0; 1999 CZ₅, 6, 2, 26; 1999 CC₈, 3, 1, 0; 1999 CY₈, 6, 2, 32; 1999 CA₁₀, 3, 1, 0; 1999 CG₁₂, 6, 2, 5; 1999 CZ₁₅, 9, 3, 14; 1999 CK₁₈, 3, 1, 0; 1999 CC₁₉, 6, 2, 10; 1999 CL₂₀, 6, 2, 14; 1999 CG₂₁, 3, 1, 0; 1999 CD₂₄, 3, 1, 0; 1999 CA₂₅, 6, 2, 46; 1999 CE₂₅, 6, 2, 24; 1999 CH₂₅, 12, 4, 35; 1999 CB₂₆, 3, 1, 0; 1999 CW₂₆, 3, 1, 0; 1999 CG₂₇, 3, 1, 0; 1999 CO₂₇, 6, 2, 40; 1999 CY₂₈, 3, 1, 0; 1999 CD₂₉, 9, 3, 24; 1999 CK₃₀, 3, 1, 0; 1999 CL₃₀, 3, 1, 0; 1999 CS₃₀, 3, 1, 0; 1999 CD₃₂, 3, 1, 0; 1999 CR₃₂, 3, 1, 0; 1999 CP₃₃, 3, 1, 0; 1999 CU₃₄, 6, 2, 19; 1999 CE₃₆, 9, 3, 36; 1999 CL₄₂, 6, 2, 34; 1999 CQ₄₄, 3, 1, 0; 1999 CF₄₅, 6, 2, 17; 1999 CG₄₅, 3, 1, 0; 1999 CZ₄₅, 6, 2, 9; 1999 CL₄₈, 3, 1, 0; 1999 CS₄₈, 3, 1, 0; 1999 CX₄₈, 3, 1, 0; 1999 CG₄₉, 9, 3, 53; 1999 CA₅₀, 3, 1, 0; 1999 CP₅₁, 12, 4, 31; 1999 CS₅₁, 6, 1, 0; 1999 CS₅₃, 6, 2, 22; 1999 CA₅₅, 3, 1, 0; 1999 CC₅₅, 6, 2, 26; 1999 CT₅₅, 6, 2, 48; 1999 CJ₅₆, 9, 3, 53; 1999 CN₅₆, 6, 2, 9; 1999 CQ₅₆, 3, 1, 0; 1999 CQ₅₇, 3, 1, 0; 1999 CY₅₈, 3, 1, 0; 1999 CK₅₉, 3, 1, 0; 1999 CQ₆₆, 6, 2, 9; 1999 CZ₆₈, 6, 2, 14; 1999 CE₇₁, 3, 1, 0; 1999 CX₇₅, 3, 1, 0; 1999 CJ₇₆, 3, 1, 0; 1999 CN₇₉, 3, 1, 0; 1999 CT₇₉, 6, 2, 13; 1999 CJ₈₀, 3, 1, 0; 1999 CV₈₃, 6, 2, 22; 1999 CE₈₄, 6, 2, 31; 1999 CS₈₄, 18, 6, 68; 1999 CU₈₄, 6, 2, 23; 1999 CW₈₄, 6, 2, 27; 1999 CE₈₅, 6, 2, 9; 1999 CJ₈₅, 3, 1, 0; 1999 CJ₈₇, 6, 2, 14; 1999 CR₈₇, 6, 2, 4; 1999 CG₈₈, 12, 4, 35; 1999 CP₈₈, 12, 4, 53; 1999 CC₈₉, 3, 1, 0; 1999 CN₈₉, 12, 4, 39; 1999 CR₈₉, 6, 2, 14; 1999 CB₉₀, 6, 2, 35; 1999 CH₉₂, 3, 1, 0; 1999 CF₉₃, 6, 2, 47; 1999 CX₉₄, 6, 2, 1; 1999 CY₉₄, 3, 1, 0; 1999 CA₉₅, 6, 2, 10; 1999 CF₉₇, 3, 1, 0; 1999 CZ₉₇, 3, 1, 0; 1999 CO₉₈, 6, 2, 25; 1999 CG₉₉, 3, 1, 0; 1999 CV₁₀₁, 9, 2, 4; 1999 CN₁₀₂, 3, 1, 0; 1999 CQ₁₀₄, 6, 2, 10; 1999 CY₁₀₅, 3, 1, 0; 1999 CV₁₀₉, 3, 1, 0; 1999 CH₁₁₀, 3, 1, 0; 1999 CV₁₁₂, 3, 1, 0; 1999 CT₁₁₃, 3, 1, 0; 1999 CQ₁₁₇, 3, 1, 0; 1999 CX₁₁₇, 3, 1, 0; 1999 CS₁₁₈, 15, 5, 52; 1999 CA₁₂₀, 6, 2, 22; 1999 CA₁₂₃, 9, 3, 27; 1999 CQ₁₂₅, 6, 2, 52; 1999 CW₁₃₂, 3, 1, 0; 1999 CT₁₃₅, 3, 1, 0; 1999 CW₁₃₇, 3, 1, 0; 1999 CU₁₄₁, 3, 1, 0; 1999 CN₁₄₂, 3, 1, 0; 1999 CT₁₄₂, 6, 2, 22; 1999 CE₁₅₁, 3, 1, 0; 1999 CF₁₅₂, 3, 1, 0; 1999 CX₁₅₃, 9, 3, 27; 1999 CK₁₅₉, 9, 3, 21; 1999 DV, 9, 3, 40; 1999 DY₁, 6, 2, 14; 1999 DP₇, 9, 3, 36; 1999 DS₇, 3, 1, 0; 1999 EB, 3, 1, 0; 1999 EM, 6, 2, 31; 1999 ET, 3, 1, 0; 1999 EY₂, 12, 4, 30; 1999 EM₃, 15, 5, 61; 1999 EQ₃, 12, 4, 40; 1999 EP₄, 18, 6, 56; 1999 EB₆, 3, 1, 0; 1999 EG₆, 9, 3, 32; 1999 EY₆, 3, 1, 0; 1999 EB₈, 3, 1, 0; 1999 ET₁₀, 3, 1, 0; 1999 EH₁₁, 3, 1, 0; 1999 EL₁₂, 3, 1, 0; 1999 FK, 9, 3, 35; 1999 FF₁, 9, 3, 24; 1999 FR₁, 3, 1, 0; 1999 FE₂, 3, 1, 0; 1999 FJ₆, 6, 2, 47; 1999 FZ₅, 9, 3, 34; 1999 FC₇, 3, 1, 0; 1999 FE₇, 3, 1, 0; 1999 FN₇, 3, 1, 0; 1999 FQ₇, 6, 2, 8; 1999 FO₈, 6, 2, 12; 1999 FX₉, 21, 7, 52; 1999 FY₉, 6, 2, 13; 1999 FS₁₇, 12, 4, 46; 1999 FU₁₉, 6, 2, 9; 1999 FF₂₁, 6, 2, 26; 1999 FD₂₃, 3, 1, 0; 1999 FZ₂₃, 3, 1, 0; 1999 FM₂₅, 6, 2, 13; 1999 FT₂₆, 3, 1, 0; 1999 FD₂₈, 6, 2, 46; 1999 FA₃₀, 9, 3, 55; 1999 FK₃₀, 3, 1, 0; 1999 FD₃₁, 3, 1, 0; 1999 FH₃₁, 27, 9, 57; 1999 FC₃₂, 9, 3, 53; 1999 FR₃₂, 3, 1, 0; 1999 FV₃₄, 3, 1, 0; 1999 FA₃₅, 3, 1, 0; 1999 FM₃₅, 3, 1, 0; 1999 FY₃₆, 3, 1, 0; 1999 FO₃₇, 3, 1, 0; 1999 FC₃₈, 3, 1, 0; 1999 FL₄₀, 6, 2, 32; 1999 FY₄₈, 6, 2, 3; 1999 FF₅₂, 9, 2, 3; 1999 FJ₅₃, 3, 1, 0; 1999 FB₅₈, 6, 2, 3; 1999 FN₅₈, 3, 1, 0; 1999 FY₅₉, 3, 1, 0; 1999 FP₆₂, 6, 2, 14; 1999 FE₆₃, 9, 3, 31; 1999 GJ, 6, 2, 27; 1999 GK, 3, 1, 0; 1999 GM, 6, 2, 14; 1999 GT, 3, 1, 0; 1999 GZ, 3, 1, 0; 1999 GD₁, 3, 1, 0; 1999 GJ₁, 9, 3, 48; 1999 GK₁, 6, 2, 5; 1999 GL₁, 6, 2, 35; 1999 GE₂, 3, 1, 0; 1999 GR₂, 3, 1, 0; 1999 GY₃, 3, 1, 0; 1999 GP₄, 6, 2, 38; 1999 GJ₅, 3, 1, 0; 1999 GS₅, 9, 3, 31; 1999 GE₇, 6, 2, 48; 1999 GK₇, 3, 1, 0; 1999 GK₈, 3, 1, 0; 1999 GU₉, 3, 1, 0; 1999 GG₁₃, 6, 2, 26; 1999 GR₁₆, 6, 2, 1; 1999 GR₁₈, 3, 1, 0; 1999 GP₁₉, 6, 2, 47; 1999 GE₂₀, 15, 5, 54; 1999 GE₂₁, 6, 2, 47; 1999 GF₂₁, 3, 1, 0; 1999 GA₂₂, 3, 1, 0; 1999 GX₂₅, 3, 1, 0; 1999 GD₂₆, 3, 1, 0; 1999 GK₃₁, 3, 1, 0; 1999 GJ₃₂, 3, 1, 0; 1999 GO₃₂, 3, 1, 0; 1999 GC₃₃, 3, 1, 0; 1999 GD₃₃, 12, 4, 37; 1999 GN₃₃, 3, 1, 0; 1999 GR₃₃, 15, 5, 68; 1999 GV₃₃, 3, 1, 0; 1999 GX₃₃, 9, 3, 37; 1999 GA₃₄, 3, 1, 0; 1999 GO₃₅, 6, 2, 40; 1999 GR₃₆, 6, 2, 3; 1999 GF₃₉, 12, 4, 33; 1999 GD₄₁, 3, 1, 0; 1999 GM₄₁, 6, 2, 12; 1999 GN₄₂, 6, 2, 13; 1999 GR₄₃, 12, 4, 68; 1999 GO₄₅, 9, 3, 12; 1999 GQ₄₅, 3, 1, 0; 1999 GV₄₅, 12, 4, 40; 1999 GY₄₉, 6, 2, 3; 1999 GK₅₀, 12, 4, 29; 1999 GM₅₀, 9, 3, 49; 1999 HX, 3, 1, 0; 1999 HT₁, 6, 2, 25; 1999 HK₂, 6, 2, 12; 1999 HN₂, 9,

3, 48; 1999 HG₃, 12, 4, 54; 1999 HN₃, 6, 2, 4; 1999 HS₃, 9, 3, 15; 1999 HR₄, 6, 2, 14; 1999 HX₅, 6, 2, 46; 1999 HW₇, 3, 1, 0; 1999 HV₈, 9, 3, 32; 1999 HX₈, 3, 1, 0; 1999 HW₉, 3, 1, 0; 1999 HM₁₂, 3, 1, 0; 1999 JV, 3, 1, 0; 1999 JW, 6, 2, 4; 1999 JZ₁, 6, 2, 16; 1999 JQ₂, 6, 2, 17; 1999 JD₄, 3, 1, 0; 1999 JJ₅, 3, 1, 0; 1999 JX₅, 3, 1, 0; 1999 JQ₆, 9, 3, 60; 1999 JD₇, 6, 2, 5; 1999 JE₇, 6, 2, 5; 1999 JJ₇, 3, 1, 0; 1999 JG₈, 3, 1, 0; 1999 JK₈, 6, 2, 4; 1999 JP₈, 6, 2, 25; 1999 JS₈, 6, 2, 10; 1999 JT₈, 3, 1, 0; 1999 JR₉, 6, 2, 17; 1999 JU₉, 3, 1, 0; 1999 JY₁₀, 3, 1, 0; 1999 JD₁₁, 3, 1, 0; 1999 JL₁₁, 3, 1, 0; 1999 JN₁₂, 3, 1, 0; 1999 JP₁₂, 9, 3, 32; 1999 JW₁₂, 9, 3, 25; 1999 JR₁₃, 12, 4, 36; 1999 JY₁₃, 3, 1, 0; 1999 JG₁₄, 6, 2, 30; 1999 JP₁₄, 3, 1, 0; 1999 JP₁₅, 9, 3, 37; 1999 JR₁₅, 15, 5, 61; 1999 JX₁₅, 9, 3, 19; 1999 JA₁₆, 9, 3, 52; 1999 JX₁₇, 3, 1, 0; 1999 JK₁₈, 3, 1, 0; 1999 JF₂₂, 6, 2, 15; 1999 JU₂₂, 9, 3, 35; 1999 JS₂₃, 6, 2, 43; 1999 JE₂₄, 6, 2, 21; 1999 JM₂₄, 3, 1, 0; 1999 JP₂₄, 3, 1, 0; 1999 JW₂₅, 6, 2, 72; 1999 JD₂₆, 9, 3, 37; 1999 JT₂₆, 3, 1, 0; 1999 JQ₂₇, 3, 1, 0; 1999 JR₂₉, 9, 3, 31; 1999 JU₂₉, 3, 1, 0; 1999 JK₃₀, 9, 3, 46; 1999 JQ₃₀, 3, 1, 0; 1999 JU₃₀, 3, 1, 0; 1999 JC₃₁, 3, 1, 0; 1999 JE₃₁, 3, 1, 0; 1999 JH₃₂, 6, 2, 1; 1999 JV₃₄, 6, 2, 3; 1999 JS₃₅, 3, 1, 0; 1999 JU₃₅, 12, 4, 72; 1999 JE₃₆, 3, 1, 0; 1999 JL₃₇, 6, 2, 32; 1999 JM₃₈, 3, 1, 0; 1999 JL₃₉, 12, 4, 35; 1999 JO₄₀, 9, 3, 10; 1999 JP₄₀, 3, 1, 0; 1999 JW₄₀, 6, 2, 14; 1999 JE₄₁, 9, 3, 41; 1999 JF₄₁, 9, 3, 27; 1999 JR₄₁, 3, 1, 0; 1999 JD₄₂, 6, 2, 48; 1999 JQ₄₂, 3, 1, 0; 1999 JQ₄₃, 3, 1, 0; 1999 JO₄₅, 3, 1, 0; 1999 JT₄₆, 6, 2, 22; 1999 JU₄₇, 3, 1, 0; 1999 JB₄₈, 9, 3, 13; 1999 JJ₄₈, 3, 1, 0; 1999 JX₄₈, 3, 1, 0; 1999 JY₄₈, 6, 2, 28; 1999 JA₄₉, 6, 2, 15; 1999 JR₅₀, 6, 2, 10; 1999 JB₅₁, 3, 1, 0; 1999 JM₅₁, 9, 3, 36; 1999 JO₅₃, 3, 1, 0; 1999 JC₅₄, 12, 4, 49; 1999 JD₅₄, 3, 1, 0; 1999 JK₅₄, 9, 3, 40; 1999 JE₅₅, 3, 1, 0; 1999 JM₅₅, 6, 2, 13; 1999 JT₅₅, 6, 2, 22; 1999 JY₅₅, 9, 3, 15; 1999 JB₅₆, 6, 2, 5; 1999 JU₅₆, 3, 1, 0; 1999 JL₅₇, 6, 2, 13; 1999 JR₅₈, 3, 1, 0; 1999 JW₅₈, 3, 1, 0; 1999 JY₅₈, 6, 2, 9; 1999 JG₅₉, 6, 2, 10; 1999 JS₅₉, 6, 2, 8; 1999 JQ₆₀, 6, 2, 4; 1999 JL₆₁, 3, 1, 0; 1999 JU₆₁, 3, 1, 0; 1999 JM₆₂, 6, 2, 18; 1999 JF₆₂, 9, 3, 38; 1999 JX₆₃, 6, 2, 38; 1999 JQ₆₄, 9, 3, 26; 1999 JW₆₄, 3, 1, 0; 1999 JA₆₅, 12, 4, 43; 1999 JK₆₅, 6, 2, 48; 1999 JL₆₅, 3, 1, 0; 1999 JV₆₅, 6, 2, 27; 1999 JB₆₇, 3, 1, 0; 1999 JE₆₇, 6, 2, 11; 1999 JY₆₇, 6, 2, 19; 1999 JS₆₈, 6, 2, 14; 1999 JW₆₈, 3, 1, 0; 1999 JR₆₉, 3, 1, 0; 1999 JT₆₉, 6, 2, 5; 1999 JY₆₉, 3, 1, 0; 1999 JM₇₀, 6, 2, 36; 1999 JR₇₀, 6, 2, 17; 1999 JY₇₁, 3, 1, 0; 1999 JN₇₂, 3, 1, 0; 1999 JS₇₃, 3, 1, 0; 1999 JL₇₄, 3, 1, 0; 1999 JY₇₄, 3, 1, 0; 1999 JV₇₆, 3, 1, 0; 1999 JK₇₇, 6, 2, 10; 1999 JC₇₈, 12, 4, 34; 1999 JT₇₈, 9, 3, 22; 1999 JP₇₉, 3, 1, 0; 1999 JS₇₉, 9, 3, 22; 1999 JJ₈₀, 9, 3, 24; 1999 JH₈₂, 6, 2, 35; 1999 JY₈₂, 33, 11, 72; 1999 JS₈₃, 9, 3, 56; 1999 JH₈₄, 9, 3, 31; 1999 JL₈₄, 9, 3, 35; 1999 JZ₈₆, 3, 1, 0; 1999 JA₈₇, 6, 2, 9; 1999 JS₈₇, 3, 1, 0; 1999 JS₈₈, 3, 1, 0; 1999 JH₈₉, 3, 1, 0; 1999 JX₈₉, 3, 1, 0; 1999 JY₈₉, 3, 1, 0; 1999 JF₉₀, 3, 1, 0; 1999 JW₉₀, 6, 2, 10; 1999 JT₉₁, 6, 2, 9; 1999 JH₉₂, 9, 3, 52; 1999 JM₉₂, 3, 1, 0; 1999 JZ₉₂, 12, 4, 69; 1999 JB₉₄, 6, 2, 13; 1999 JN₉₄, 3, 1, 0; 1999 JQ₉₄, 6, 2, 28; 1999 JT₉₄, 3, 1, 0; 1999 JE₉₅, 6, 2, 36; 1999 JH₉₅, 3, 1, 0; 1999 JM₉₅, 3, 1, 0; 1999 JE₉₆, 9, 3, 50; 1999 JG₉₆, 9, 3, 56; 1999 JN₉₆, 6, 2, 55; 1999 JX₉₆, 3, 1, 0; 1999 JB₉₇, 3, 1, 0; 1999 JG₉₇, 3, 1, 0; 1999 JH₉₇, 3, 1, 0; 1999 JP₉₇, 15, 5, 38; 1999 JQ₉₇, 15, 5, 40; 1999 JY₉₇, 3, 1, 0; 1999 JX₉₈, 9, 3, 46; 1999 JM₉₉, 6, 2, 55; 1999 JN₉₉, 6, 2, 17; 1999 JY₉₉, 9, 3, 41; 1999 JG₁₀₀, 6, 2, 24; 1999 JK₁₀₀, 6, 2, 47; 1999 JR₁₀₀, 3, 1, 0; 1999 JU₁₀₀, 3, 1, 0; 1999 JY₁₀₀, 3, 1, 0; 1999 JA₁₀₁, 3, 1, 0; 1999 JC₁₀₁, 12, 4, 57; 1999 JE₁₀₁, 6, 2, 20; 1999 JH₁₀₁, 6, 2, 27; 1999 JM₁₀₂, 3, 1, 0; 1999 JB₁₀₇, 3, 1, 0; 1999 JR₁₀₈, 6, 2, 21; 1999 JS₁₀₈, 3, 1, 0; 1999 JU₁₀₈, 18, 6, 43; 1999 JR₁₀₉, 6, 2, 13; 1999 JO₁₁₀, 6, 2, 22; 1999 JM₁₁₃, 3, 1, 0; 1999 JA₁₁₆, 3, 1, 0; 1999 JW_{116</}

1999 RS₁₅₄, 3, 1, 0; 1999 RU₁₅₆, 3, 1, 0; 1999 RX₁₅₇, 3, 1, 0; 1999 RT₁₅₉, 6, 2, 36; 1999 RG₁₇₄, 6, 2, 13; 1999 RZ₁₇₉, 6, 2, 18; 1999 RR₁₈₇, 3, 1, 0; 1999 RU₁₉₁, 6, 2, 13; 1999 RH₁₉₅, 3, 1, 0; 1999 RH₁₉₈, 3, 1, 0; 1999 RV₂₀₁, 3, 1, 0; 1999 RH₂₀₂, 3, 1, 0; 1999 RW₂₀₃, 3, 1, 0; 1999 RA₂₂₀, 6, 2, 5; 1999 RL₂₂₁, 3, 1, 0; 1999 RR₂₃₀, 3, 1, 0; 1999 RY₂₃₃, 9, 3, 28; 1999 RZ₂₃₃, 9, 3, 24; 1999 RZ₂₃₄, 9, 3, 28; 1999 RM₂₃₅, 6, 2, 22; 1999 RS₂₃₈, 6, 2, 5; 1999 RP₂₄₀, 3, 1, 0; 1999 RC₂₄₁, 3, 1, 0; 1999 RQ₂₄₇, 3, 1, 0; 1999 RY₂₅₂, 6, 2, 13; 1999 RM₂₅₄, 3, 1, 0; 1999 RS₂₅₄, 3, 1, 0; 1999 SU₄, 3, 1, 0; 1999 SD₅, 3, 1, 0; 1999 SG₆, 6, 2, 18; 1999 SN₁₀, 3, 1, 0; 1999 SZ₁₀, 6, 2, 13; 1999 SE₁₅, 6, 2, 54; 1999 SG₁₆, 3, 1, 0; 1999 SH₁₆, 3, 1, 0; 1999 SL₂₀, 6, 2, 15; 1999 SS₂₀, 3, 1, 0; 1999 SP₂₄, 3, 1, 0; 1999 TN₁, 3, 1, 0; 1999 TT₁, 3, 1, 0; 1999 TC₁₃, 3, 1, 0; 1999 TO₁₆, 3, 1, 0; 1999 TP₁₆, 3, 1, 0; 1999 TP₃₃, 3, 1, 0; 1999 TC₄₅, 9, 3, 27; 1999 TF₆₅, 3, 1, 0; 1999 TY₆₅, 3, 1, 0; 1999 TC₇₂, 3, 1, 0; 1999 TJ₈₃, 3, 1, 0; 1999 TD₉₄, 6, 2, 15; 1999 TE₉₆, 3, 1, 0; 1999 TF₁₀₀, 3, 1, 0; 1999 TU₁₀₀, 3, 1, 0; 1999 TF₁₀₂, 3, 1, 0; 1999 TT₁₀₂, 6, 2, 31; 1999 TN₁₀₆, 3, 1, 0; 1999 TB₁₀₉, 3, 1, 0; 1999 TH₁₀₉, 3, 1, 0; 1999 TM₁₁₅, 3, 1, 0; 1999 TM₁₂₄, 3, 1, 0; 1999 TH₁₂₆, 3, 1, 0; 1999 TP₁₄₅, 3, 1, 0; 1999 TB₁₄₇, 3, 1, 0; 1999 TG₁₄₉, 3, 1, 0; 1999 TJ₁₅₇, 3, 1, 0; 1999 TR₁₅₇, 3, 1, 0; 1999 TE₁₅₉, 3, 1, 0; 1999 TX₁₆₂, 6, 2, 10; 1999 TW₁₇₂, 3, 1, 0; 1999 TT₁₈₈, 3, 1, 0; 1999 TQ₂₀₁, 3, 1, 0; 1999 TY₂₀₁, 12, 4, 47; 1999 TT₂₀₃, 3, 1, 0; 1999 TO₂₁₂, 6, 2, 14; 1999 TO₂₁₄, 3, 1, 0; 1999 TD₂₂₂, 3, 1, 0; 1999 TB₂₃₁, 3, 1, 0; 1999 TT₂₃₂, 3, 1, 0; 1999 TG₂₄₃, 6, 2, 10; 1999 TF₂₄₄, 3, 1, 0; 1999 TQ₂₅₄, 3, 1, 0; 1999 TX₂₅₅, 3, 1, 0; 1999 TY₂₅₆, 3, 1, 0; 1999 TF₂₇₀, 3, 1, 0; 1999 TV₂₇₉, 12, 4, 46; 1999 TC₂₈₀, 6, 2, 14; 1999 TD₂₈₆, 3, 1, 0; 1999 TE₂₉₀, 12, 4, 65; 1999 US₁₀, 12, 4, 42; 1999 UG₁₃, 6, 2, 27; 1999 UV₁₃, 3, 1, 0; 1999 UD₂₂, 3, 1, 0; 1999 UH₂₄, 3, 1, 0; 1999 UL₂₄, 3, 1, 0; 1999 UE₂₆, 6, 2, 4; 1999 UE₂₈, 6, 2, 4; 1999 UZ₃₀, 12, 4, 31; 1999 VQ₁, 6, 2, 32; 1999 VX₅, 3, 1, 0; 1999 VE₇, 6, 2, 15; 1999 VV₉, 3, 1, 0; 1999 VK₁₄, 9, 3, 25; 1999 VB₁₅, 3, 1, 0; 1999 VM₂₇, 9, 3, 19; 1999 VN₃₈, 6, 2, 4; 1999 VV₅₆, 3, 1, 0; 1999 VU₅₈, 3, 1, 0; 1999 VL₇₈, 3, 1, 0; 1999 VO₈₁, 3, 1, 0; 1999 VL₈₅, 6, 2, 36; 1999 VL₁₄₅, 3, 1, 0; 1999 VH₁₅₅, 6, 2, 1; 1999 VA₁₆₀, 3, 1, 0; 1999 VO₁₆₃, 3, 1, 0; 1999 VP₁₇₆, 3, 1, 0; 1999 VZ₁₈₀, 3, 1, 0; 1999 VH₁₉₂, 6, 2, 7; 1999 VC₁₉₉, 12, 4, 72; 1999 VB₂₂₅, 3, 1, 0; 1999 XM₂₁, 6, 2, 17; 1999 XY₂₂, 3, 1, 0; 1999 XU₃₈, 9, 3, 63; 1999 XX₁₁₁, 6, 2, 27; 1999 XE₁₁₅, 3, 1, 0; 1999 XF₁₃₆, 3, 1, 0; 1999 XB₁₄₂, 3, 1, 0; 1999 XM₁₄₂, 3, 1, 0; 1999 XQ₁₄₃, 3, 1, 0; 1999 XK₁₆₂, 9, 3, 46; 1999 YD₁, 3, 1, 0; 1999 YJ₃, 6, 2, 41; 1999 YJ₆, 3, 1, 0; 2000 AE₁, 3, 1, 0; 2000 AV₃, 3, 1, 0; 2000 AR₁₄, 3, 1, 0; 2000 AM₃₃, 3, 1, 0; 2000 AN₄₂, 15, 5, 58; 2000 AH₄₃, 3, 1, 0; 2000 AA₅₉, 3, 1, 0; 2000 AZ₉₂, 3, 1, 0; 2000 AC₉₃, 3, 1, 0; 2000 AJ₁₀₀, 3, 1, 0; 2000 AB₁₄₉, 3, 1, 0; 2000 AG₁₅₁, 3, 1, 0; 2000 AO₁₆₂, 3, 1, 0; 2000 AC₁₆₅, 3, 1, 0; 2000 AX₁₈₀, 9, 3, 23; 2000 AR₁₈₄, 6, 2, 34; 2000 AL₂₄₅, 3, 1, 0; 2000 BD₁, 3, 1, 0; 2000 BT₁, 6, 2, 48; 2000 BT₂, 3, 1, 0; 2000 BQ₆, 3, 1, 0; 2000 BR₁₀, 3, 1, 0; 2000 BX₂₄, 6, 2, 82; 2000 CJ₂₈, 3, 1, 0; 2000 CN₄₂, 6, 1, 0; 2000 CV₅₈, 3, 1, 0; 2000 CT₆₀, 6, 2, 18; 2000 DL₁, 9, 2, 19; 2000 DW₃, 12, 4, 58; 2000 DS₃₅, 3, 1, 0; 2000 EF₄, 3, 1, 0; 2000 EU₂₃, 3, 1, 0; 2000 ES₈₈, 3, 1, 0; 2000 EB₁₄₅, 3, 1, 0; 2000 FT₁₄, 3, 1, 0; 2000 FL₂₈, 3, 1, 0; 2000 FN₄₂, 3, 1, 0; 2000 FY₄₆, 3, 1, 0; 2000 FX₄₉, 3, 1, 0; 2000 GG₃₃, 3, 1, 0; 2000 GV₃₅, 3, 1, 0; 2000 GM₄₂, 3, 1, 0; 2000 GR₆₆, 3, 1, 0; 2000 GS₆₇, 6, 2, 22; 2000 GQ₆₉, 9, 3, 29; 2000 GS₆₉, 6, 2, 19; 2000 GV₇₁, 3, 1, 0; 2000 GU₇₃, 6, 2, 25; 2000 GO₇₅, 3, 1, 0; 2000 GZ₇₈, 3, 1, 0; 2000 GY₈₁, 6, 2, 39; 2000 GS₈₇, 3, 1, 0; 2000 GA₉₅, 6, 2, 19; 2000 GW₉₅, 3, 1, 0; 2000 GH₉₆, 6, 2, 21; 2000 GM₁₀₈, 3, 1, 0; 2000 GP₁₀₈, 3, 1, 0; 2000 GL₁₄₃, 9, 3, 29; 2000 GP₁₈₂, 3, 1, 0; 2000 HJ₅, 3, 1, 0; 2000 HK₅, 3, 1, 0; 2000 HR₁₀, 6, 2, 15; 2000 HD₁₂, 3, 1, 0; 2000 HR₁₄, 3, 1, 0; 2000 HW₁₄, 3, 1, 0; 2000 HY₂₁, 6, 2, 4; 2000 HY₂₂, 6, 2, 3; 2000 HE₂₃, 6, 2, 10; 2000 HY₂₉, 6, 2, 19; 2000 HZ₃₉, 3, 1, 0; 2000 HZ₄₇, 3, 1, 0; 2000 HE₅₀, 3, 1, 0; 2000 HZ₅₀, 3, 1, 0; 2000 HE₅₂, 3, 1, 0; 2000 HP₅₂, 6, 2, 8; 2000 HQ₅₂, 6, 2, 33; 2000 HU₅₃, 3, 1, 0; 2000 HP₅₅, 3, 1, 0; 2000 HP₆₂, 6, 2, 22; 2000 HB₆₃, 3, 1, 0; 2000 HC₆₄, 6, 2, 8; 2000 HN₆₅, 6, 2, 19; 2000 HF₆₈, 6, 2, 24; 2000 HJ₇₄, 6, 2, 9; 2000 HQ₇₆, 6, 2, 25; 2000 HF₈₁, 3, 1, 0; 2000 HE₈₃, 9, 3, 46; 2000 JK₂, 3, 1, 0; 2000 JN₂, 3, 1, 0; 2000 JC₃, 9, 3, 45; 2000 JA₁₄, 3, 1, 0; 2000 JW₁₇, 3, 1, 0; 2000 JV₂₁, 6, 2, 19; 2000 JL₂₄, 3, 1, 0; 2000 JP₂₄, 6, 2, 19; 2000 JX₂₆, 9, 3, 32; 2000 JP₂₉, 12, 4, 20; 2000 JG₃₀, 6, 2, 19; 2000 JN₃₀, 3, 1, 0; 2000 JR₃₆, 3, 1, 0; 2000 JL₃₇, 6, 2, 60; 2000 JZ₃₈, 3, 1, 0; 2000 JJ₄₀, 3, 1, 0; 2000 JY₄₀, 3, 1, 0; 2000 JO₄₆, 3, 1, 0; 2000 JK₅₁, 6, 2, 26; 2000 JV₅₅, 6, 2, 11; 2000 JD₅₆, 3, 1, 0; 2000 JH₅₈, 6, 2, 25; 2000 JP₆₁, 3, 1, 0; 2000 JA₆₂, 9, 3, 22; 2000 JT₆₃, 6, 2, 34; 2000 JG₆₅, 6, 2, 1; 2000 JO₆₅, 3, 1, 0; 2000 JH₇₃, 3, 1, 0; 2000 JC₇₄, 6, 2, 26; 2000 JY₇₄, 6, 2, 4; 2000 JH₈₀, 3, 1, 0; 2000 JE₈₄, 3, 1, 0; 2000 JX₈₅, 3, 1, 0; 2000 KW₃, 3, 1, 0; 2000 KF₄, 3, 1, 0; 2000 KW₅, 3, 1, 0; 2000 KS₆, 3, 1, 0; 2000 KW₇, 6, 2, 10; 2000 KP₁₂, 12, 4, 33; 2000 KJ₁₈, 3, 1, 0; 2000 KR₁₉, 3, 1, 0; 2000 KP₂₄, 3, 1, 0; 2000 KK₂₆, 9, 3, 27; 2000 KC₃₀, 3, 1, 0; 2000 KV₃₅, 3, 1, 0; 2000 KE₃₆, 3, 1, 0; 2000 KH₃₆, 6, 2, 5; 2000 KG₄₁, 3, 1, 0; 2000 KO₅₃, 3, 1, 0; 2000 KB₅₅, 9, 3, 37; 2000 KN₅₅, 6, 2, 1; 2000 KG₅₆, 3, 1, 0; 2000 KY₅₈, 6, 2, 16; 2000 KK₆₃, 6, 2, 10; 2000 KM₇₂, 3, 1, 0; 2000 KC₇₃, 6, 2, 5; 2000 KF₇₃, 3, 1, 0; 2000 KJ₇₃, 3, 1, 0; 2000 KH₇₅, 3, 1, 0; 2000 KU₇₆, 6, 2, 22; 2000 LP₆, 6, 2, 21; 2000 LX₃, 1, 0; 2000 LH₁, 3, 1, 0; 2000 LJ₁, 3, 1, 0; 2000 LW₄, 9, 3, 31; 2000 LE₅, 6, 2, 24; 2000 LP₅, 3, 1, 0; 2000 LQ₆, 9, 3, 31; 2000 LR₆, 3, 1, 0; 2000 LB₇, 3, 1, 0; 2000 LS₈, 3, 1, 0; 2000 LW₈, 3, 1, 0; 2000 LM₉, 3, 1, 0; 2000 LR₉, 3, 1, 0; 2000 LQ₁₀, 6, 2, 9; 2000 LL₁₄, 6, 2, 32; 2000 LB₁₅, 3, 1, 0; 2000 LZ₁₅, 9, 3, 31; 2000 LY₁₇, 9, 3, 39; 2000 LX₁₈, 3, 1, 0; 2000 LE₂₀, 3, 1, 0; 2000 LL₂₁, 6, 2, 27; 2000 LU₂₁, 6, 2, 14; 2000 LX₂₁, 9, 3, 26; 2000 LY₂₁, 6, 2, 52; 2000 LS₂₂, 6, 2, 6; 2000 LX₂₅, 3, 1, 0; 2000 LU₂₇, 3, 1, 0; 2000 LV₂₇, 3, 1, 0; 2000 LP₂₈, 9, 3, 72; 2000 LT₂₈, 6, 2, 5; 2000 LJ₂₉, 12, 4, 32; 2000 LD₃₀, 6, 2, 10; 2000 LO₃₀, 3, 1, 0; 2000 LQ₃₀, 6, 2, 8; 2000 LN₃₁, 3, 1, 0; 2000 LR₃₁, 6, 2, 36; 2000 LB₃₂, 12, 4, 27; 2000 LC₃₂, 6, 2, 31; 2000 LD₃₃, 9, 3, 26; 2000 LP₃₃, 9, 3, 27; 2000 LJ₃₄, 3, 1, 0; 2000 LO₃₄,

3, 1, 0; 2000 LT₃₄, 3, 1, 0; 2000 LV₃₅, 3, 1, 0; 2000 LH₃₆, 9, 3, 31; 2000 MM₁, 6, 2, 52; 2000 MN₁, 9, 3, 40; 2000 MS₁, 6, 2, 22; 2000 MK₂, 3, 1, 0; 2000 MX₄, 6, 2, 8; 2000 MH₅, 3, 1, 0; 2000 MD₆, 3, 1, 0; 2000 MH₆, 6, 2, 19; 2000 NK₆, 6, 2, 14; 2000 NY₃, 3, 1, 0; 2000 NN₁, 3, 1, 0; 2000 NC₂, 3, 1, 0; 2000 NL₂, 3, 1, 0; 2000 NP₂, 3, 1, 0; 2000 NT₂, 3, 1, 0; 2000 NC₄, 9, 3, 17; 2000 NR₄, 6, 2, 15; 2000 NX₄, 3, 1, 0; 2000 NO₅, 3, 1, 0; 2000 NZ₅, 3, 1, 0; 2000 NW₆, 6, 2, 65; 2000 NW₈, 3, 1, 0; 2000 NB₉, 3, 1, 0; 2000 NH₉, 3, 1, 0; 2000 NO₁₀, 3, 1, 0; 2000 NU₁₁, 3, 1, 0; 2000 ND₁₂, 3, 1, 0; 2000 NV₁₂, 3, 1, 0; 2000 NF₁₃, 3, 1, 0; 2000 NQ₁₃, 3, 1, 0; 2000 NV₁₃, 3, 1, 0; 2000 NY₁₃, 3, 1, 0; 2000 NH₁₄, 9, 3, 31; 2000 NN₁₅, 3, 1, 0; 2000 NT₁₅, 3, 1, 0; 2000 NZ₁₆, 3, 1, 0; 2000 NS₁₇, 6, 2, 22; 2000 NT₁₇, 9, 3, 27; 2000 NS₁₈, 3, 1, 0; 2000 NV₁₈, 3, 1, 0; 2000 NY₁₈, 6, 2, 22; 2000 NH₁₉, 3, 1, 0; 2000 NM₁₉, 3, 1, 0; 2000 NU₁₉, 3, 1, 0; 2000 ND₂₀, 3, 1, 0; 2000 NU₂₀, 6, 2, 12; 2000 NA₂₁, 3, 1, 0; 2000 ND₂₁, 6, 2, 5; 2000 NE₂₁, 6, 2, 12; 2000 NF₂₁, 3, 1, 0; 2000 NL₂₁, 9, 3, 61; 2000 NB₂₂, 3, 1, 0; 2000 NN₂₂, 6, 2, 14; 2000 NH₂₃, 3, 1, 0; 2000 NO₂₄, 9, 3, 40; 2000 NQ₂₄, 6, 2, 31; 2000 NY₂₄, 3, 1, 0; 2000 NJ₂₅, 9, 3, 25; 2000 NO₂₆, 3, 1, 0; 2000 NO₂₇, 6, 2, 4; 2000 NJ₂₈, 6, 2, 13; 2000 NQ₂₈, 3, 1, 0; 2000 NE₂₉, 6, 2, 13; 2000 NF₂₉, 15, 5, 53; 2000 OA₃, 3, 1, 0; 2000 OU₆, 6, 2, 24; 2000 OU₁, 3, 1, 0; 2000 OB₃, 3, 1, 0; 2000 ON₃, 6, 2, 15; 2000 OC₄, 9, 3, 32; 2000 OK₄, 3, 1, 0; 2000 OM₄, 6, 2, 4; 2000 OY₄, 3, 1, 0; 2000 OE₅, 3, 1, 0; 2000 OF₅, 3, 1, 0; 2000 OA₆, 3, 1, 0; 2000 OO₆, 3, 1, 0; 2000 OQ₆, 3, 1, 0; 2000 OZ₇, 9, 3, 6; 2000 OM₉, 3, 1, 0; 2000 OU₉, 6, 2, 9; 2000 OH₁₀, 9, 3, 54; 2000 OJ₁₀, 3, 1, 0; 2000 OK₁₀, 3, 1, 0; 2000 OA₁₁, 9, 3, 53; 2000 OJ₁₁, 3, 1, 0; 2000 OK₁₁, 3, 1, 0; 2000 ON₁₂, 3, 1, 0; 2000 OR₁₃, 3, 1, 0; 2000 OG₁₄, 6, 2, 9; 2000 OL₁₄, 3, 1, 0; 2000 ON₁₄, 3, 1, 0; 2000 OA₁₅, 3, 1, 0; 2000 OB₁₅, 6, 2, 20; 2000 OH₁₅, 3, 1, 0; 2000 OR₁₅, 6, 2, 18; 2000 OT₁₅, 6, 2, 35; 2000 ON₁₆, 3, 1, 0; 2000 OF₁₇, 3, 1, 0; 2000 OS₁₇, 3, 1, 0; 2000 OW₁₇, 6, 2, 10; 2000 OX₁₇, 9, 3, 36; 2000 OG₁₈, 9, 3, 18; 2000 OW₁₈, 3, 1, 0; 2000 OX₂₂, 3, 1, 0; 2000 OE₂₃, 3, 1, 0; 2000 OV₂₃, 3, 1, 0; 2000 OE₂₄, 6, 2, 26; 2000 OM₂₄, 6, 2, 39; 2000 OC₂₅, 3, 1, 0; 2000 OD₂₆, 3, 1, 0; 2000 OG₂₆, 6, 2, 8; 2000 OY₂₆, 3, 1, 0; 2000 ON₂₇, 3, 1, 0; 2000 OO₂₇, 3, 1, 0; 2000 OH₂₉, 6, 2, 9; 2000 ON₂₉, 3, 1, 0; 2000 OF₂₉, 3, 1, 0; 2000 OY₂₉, 6, 2, 30; 2000 OC₃₀, 3, 1, 0; 2000 OH₃₀, 3, 1, 0; 2000 OC₃₁, 3, 1, 0; 2000 OE₃₁, 3, 1, 0; 2000 OL₃₂, 6, 2, 27; 2000 ON₃₂, 6, 2, 4; 2000 OC₃₃, 3, 1, 0; 2000 OE₃₃, 3, 1, 0; 2000 OX₃₃, 3, 1, 0; 2000 OU₃₄, 9, 3, 35; 2000 OK₃₅, 3, 1, 0; 2000 OE₃₆, 3, 1, 0; 2000 OM₃₇, 3, 1, 0; 2000 OT₃₇, 6, 2, 26; 2000 OS₃₈, 3, 1, 0; 2000 OF₃₉, 3, 1, 0; 2000 OD₄₁, 3, 1, 0; 2000 OL₄₁, 3, 1, 0; 2000 OD₄₂, 3, 1, 0; 2000 OX₄₂, 3, 1, 0; 2000 OL₄₃, 3, 1, 0; 2000 OZ₄₃, 3, 1, 0; 2000 OD₄₄, 3, 1, 0; 2000 OA₄₅, 6, 2, 19; 2000 OK₄₅, 3, 1, 0; 2000 OL₄₅, 3, 1, 0; 2000 ON₄₅, 6, 2, 13; 2000 OX₄₅, 3, 1, 0; 2000 ON₄₆, 3, 1, 0; 2000 OQ₄₆, 3, 1, 0; 2000 OJ₄₇, 3, 1, 0; 2000 OF₄₉, 3, 1, 0; 2000 OJ₄₉, 3, 1, 0; 2000 ON₄₉, 3, 1, 0; 2000 OV₄₉, 3, 1, 0; 2000 OF₅₀, 6, 2, 24; 2000 OS₅₀, 12, 4, 63; 2000 OV₅₁, 3, 1, 0; 2000 OW₅₁, 6, 2, 5; 2000 OZ₅₁, 3, 1, 0; 2000 OF₅₂, 3, 1, 0; 2000 OK₅₃, 3, 1, 0; 2000 OO₅₃, 3, 1, 0; 2000 OS₅₄, 6, 2, 26; 2000 OT₅₄, 3, 1, 0; 2000 OC₅₆, 3, 1, 0; 2000 OO₅₆, 6, 2, 10; 2000 OS₅₆, 3, 1, 0; 2000 OP₅₇, 3, 1, 0; 2000 OW₅₇, 3, 1, 0; 2000 OE₅₈, 3, 1, 0; 2000 OH₅₉, 3, 1, 0; 2000 OJ₅₉, 3, 1, 0; 2000 OT₅₉, 3, 1, 0; 2000 OF₆₀, 3, 1, 0; 2000 PF₁, 3, 1, 0; 2000 PL₁, 6, 2, 15; 2000 PC₃, 3, 1, 0; 2000 PH₃, 9, 3, 41; 2000 PR₄, 3, 1, 0; 2000 PC₅, 6, 2, 18; 2000 PW₅, 3, 1, 0; 2000 PE₇, 3, 1, 0; 2000 PG₇, 3, 1, 0; 2000 PE₈, 9, 3, 36; 2000 PQ₈, 3, 1, 0; 2000 PL₉, 6, 2, 7; 2000 PW₉, 3, 1, 0; 2000 PW₉, 3, 1, 0; 2000 PY₁₀, 6, 2, 53; 2000 PD₁₁, 3, 1, 0; 2000 PJ₁₁, 12, 4, 40; 2000 PZ₁₁, 9, 3, 14; 2000 PB₁₄, 3, 1, 0; 2000 PZ₁₆, 6, 2, 18; 2000 PM₁₉, 3, 1, 0; 2000 PN₁₉, 3, 1, 0; 2000 PO₁₉, 3, 1, 0; 2000 PW

28; 2000 QB₈₅, 3, 1, 0; 2000 QP₈₈, 3, 1, 0; 2000 QD₉₀, 6, 2, 16; 2000 QJ₉₁, 6, 2, 19; 2000 QL₉₁, 3, 1, 0; 2000 QS₉₁, 3, 1, 0; 2000 QU₉₁, 3, 1, 0; 2000 QQ₉₄, 6, 2, 42; 2000 QC₉₆, 3, 1, 0; 2000 QF₉₇, 3, 1, 0; 2000 QY₉₇, 3, 1, 0; 2000 QE₉₈, 3, 1, 0; 2000 QL₉₈, 6, 2, 14; 2000 QT₉₈, 6, 2, 27; 2000 QX₉₉, 6, 2, 31; 2000 QY₁₀₀, 3, 1, 0; 2000 QB₁₀₁, 6, 2, 21; 2000 QD₁₀₁, 6, 2, 25; 2000 QE₁₀₁, 9, 3, 35; 2000 QQ₁₀₁, 3, 1, 0; 2000 QW₁₀₁, 6, 2, 9; 2000 QA₁₀₂, 3, 1, 0; 2000 QD₁₀₂, 3, 1, 0; 2000 QK₁₀₂, 3, 1, 0; 2000 QY₁₀₂, 3, 1, 0; 2000 QZ₁₀₂, 3, 1, 0; 2000 QG₁₀₃, 9, 3, 41; 2000 QA₁₀₄, 15, 5, 56; 2000 QN₁₀₄, 3, 1, 0; 2000 QX₁₀₄, 9, 3, 32; 2000 QE₁₀₅, 3, 1, 0; 2000 QS₁₀₆, 9, 3, 28; 2000 QE₁₀₈, 3, 1, 0; 2000 QN₁₀₈, 3, 1, 0; 2000 QS₁₀₈, 3, 1, 0; 2000 QV₁₀₈, 3, 1, 0; 2000 QE₁₀₉, 6, 2, 26; 2000 QK₁₁₁, 6, 2, 9; 2000 QQ₁₁₁, 3, 1, 0; 2000 QW₁₁₁, 3, 1, 0; 2000 QC₁₁₂, 6, 2, 31; 2000 QO₁₁₂, 3, 1, 0; 2000 QU₁₁₂, 6, 2, 22; 2000 QM₁₁₃, 3, 1, 0; 2000 QR₁₁₃, 3, 1, 0; 2000 QJ₁₁₄, 6, 2, 4; 2000 QK₁₁₄, 3, 1, 0; 2000 QP₁₁₄, 3, 1, 0; 2000 QC₁₁₅, 3, 1, 0; 2000 QE₁₁₆, 3, 1, 0; 2000 QO₁₁₆, 3, 1, 0; 2000 QZ₁₁₆, 3, 1, 0; 2000 QW₁₁₇, 6, 2, 27; 2000 QR₁₁₈, 3, 1, 0; 2000 QD₁₂₀, 3, 1, 0; 2000 QH₁₂₀, 3, 1, 0; 2000 QD₁₂₁, 3, 1, 0; 2000 QE₁₂₁, 3, 1, 0; 2000 QK₁₂₁, 6, 2, 34; 2000 QX₁₂₁, 3, 1, 0; 2000 QH₁₂₄, 3, 1, 0; 2000 QJ₁₂₄, 6, 1, 0; 2000 QV₁₂₄, 3, 1, 0; 2000 QX₁₂₅, 3, 1, 0; 2000 QJ₁₂₆, 3, 1, 0; 2000 QR₁₂₆, 3, 1, 0; 2000 QZ₁₂₆, 3, 1, 0; 2000 QV₁₂₇, 6, 2, 26; 2000 QE₁₂₉, 3, 1, 0; 2000 QH₁₃₁, 3, 1, 0; 2000 QB₁₃₂, 3, 1, 0; 2000 QS₁₃₂, 3, 1, 0; 2000 QU₁₃₂, 6, 2, 22; 2000 QZ₁₃₄, 9, 3, 28; 2000 QP₁₃₆, 3, 1, 0; 2000 QD₁₃₇, 3, 1, 0; 2000 QF₁₃₈, 3, 1, 0; 2000 QM₁₃₈, 3, 1, 0; 2000 QO₁₃₈, 3, 1, 0; 2000 QA₁₃₉, 3, 1, 0; 2000 QH₁₄₁, 3, 1, 0; 2000 QJ₁₄₁, 6, 2, 22; 2000 QX₁₄₁, 3, 1, 0; 2000 QC₁₄₂, 6, 2, 31; 2000 QM₁₄₃, 3, 1, 0; 2000 QW₁₄₃, 3, 1, 0; 2000 QV₁₄₄, 6, 2, 14; 2000 QY₁₄₄, 3, 1, 0; 2000 QJ₁₄₅, 3, 1, 0; 2000 QU₁₄₅, 3, 1, 0; 2000 QF₁₄₆, 6, 2, 10; 2000 QT₁₄₇, 3, 1, 0; 2000 QJ₁₄₈, 3, 1, 0; 2000 QP₁₄₈, 9, 3, 61; 2000 QM₁₄₉, 3, 1, 0; 2000 QU₁₅₀, 9, 3, 32; 2000 QQ₁₅₁, 3, 1, 0; 2000 QX₁₅₁, 6, 2, 10; 2000 QL₁₅₂, 3, 1, 0; 2000 QT₁₅₂, 9, 3, 53; 2000 QM₁₅₃, 3, 1, 0; 2000 QF₁₅₄, 3, 1, 0; 2000 QC₁₅₄, 6, 2, 2; 2000 QY₁₅₄, 6, 2, 10; 2000 QF₁₅₅, 6, 2, 5; 2000 QY₁₅₅, 3, 1, 0; 2000 QS₁₅₆, 3, 1, 0; 2000 QU₁₅₆, 6, 2, 19; 2000 QD₁₅₇, 6, 2, 27; 2000 QN₁₅₇, 3, 1, 0; 2000 QT₁₅₇, 6, 2, 25; 2000 QJ₁₆₀, 3, 1, 0; 2000 QS₁₆₀, 3, 1, 0; 2000 QB₁₆₁, 3, 1, 0; 2000 QB₁₆₂, 3, 1, 0; 2000 QJ₁₆₂, 3, 1, 0; 2000 QZ₁₆₃, 3, 1, 0; 2000 QE₁₆₄, 3, 1, 0; 2000 QG₁₆₅, 3, 1, 0; 2000 QK₁₆₆, 3, 1, 0; 2000 QB₁₆₈, 3, 1, 0; 2000 QF₁₆₈, 3, 1, 0; 2000 QJ₁₇₀, 3, 1, 0; 2000 QK₁₇₂, 6, 2, 19; 2000 QV₁₇₂, 6, 2, 13; 2000 QW₁₇₂, 3, 1, 0; 2000 QL₁₇₃, 3, 1, 0; 2000 QE₁₇₅, 3, 1, 0; 2000 QJ₁₇₅, 6, 2, 15; 2000 QA₁₇₆, 3, 1, 0; 2000 QH₁₇₇, 6, 2, 24; 2000 QL₁₇₈, 3, 1, 0; 2000 QZ₁₇₈, 6, 2, 14; 2000 QW₁₈₂, 6, 2, 13; 2000 QA₁₈₃, 3, 1, 0; 2000 QM₁₈₃, 3, 1, 0; 2000 QC₁₈₄, 3, 1, 0; 2000 QO₁₈₅, 3, 1, 0; 2000 QL₁₈₇, 3, 1, 0; 2000 QM₁₈₇, 3, 1, 0; 2000 QN₁₈₇, 3, 1, 0; 2000 QO₁₈₇, 3, 1, 0; 2000 QK₁₈₇, 9, 3, 35; 2000 QP₁₈₉, 3, 1, 0; 2000 QQ₁₈₉, 3, 1, 0; 2000 QN₁₉₀, 3, 1, 0; 2000 QR₁₉₀, 3, 1, 0; 2000 QV₁₉₀, 9, 3, 31; 2000 QT₁₉₁, 3, 1, 0; 2000 QK₁₉₃, 9, 3, 38; 2000 QU₁₉₃, 3, 1, 0; 2000 QP₁₉₄, 6, 2, 26; 2000 QX₁₉₄, 3, 1, 0; 2000 QZ₁₉₄, 6, 2, 17; 2000 QL₁₉₆, 3, 1, 0; 2000 QH₁₉₇, 3, 1, 0; 2000 QQ₁₉₇, 3, 1, 0; 2000 QF₁₉₇, 3, 1, 0; 2000 QA₁₉₈, 3, 1, 0; 2000 QT₁₉₉, 3, 1, 0; 2000 QW₁₉₉, 3, 1, 0; 2000 QC₂₀₀, 3, 1, 0; 2000 QH₂₀₁, 6, 2, 17; 2000 QW₂₀₁, 6, 2, 36; 2000 QP₂₀₂, 9, 3, 22; 2000 QR₂₀₃, 3, 1, 0; 2000 QB₂₀₄, 3, 1, 0; 2000 QO₂₀₄, 6, 2, 4; 2000 QM₂₀₅, 3, 1, 0; 2000 QV₂₀₅, 3, 1, 0; 2000 QA₂₀₆, 3, 1, 0; 2000 QD₂₀₈, 3, 1, 0; 2000 QH₂₁₃, 9, 3, 41; 2000 QS₂₁₄, 9, 3, 27; 2000 QD₂₁₆, 6, 2, 14; 2000 QC₂₁₇, 3, 1, 0; 2000 QS₂₁₇, 6, 2, 32; 2000 QK₂₁₈, 3, 1, 0; 2000 QU₂₁₈, 6, 2, 9; 2000 QO₂₂₀, 3, 1, 0; 2000 QO₂₂₂, 15, 5, 53; 2000 QZ₂₂₂, 12, 4, 63; 2000 QX₂₂₂, 6, 2, 13; 2000 QT₂₂₄, 3, 1, 0; 2000 QV₂₂₄, 6, 2, 27; 2000 QT₂₂₆, 3, 1, 0; 2000 QU₂₂₆, 3, 1, 0; 2000 QZ₂₂₇, 3, 1, 0; 2000 QW₂₂₈, 3, 1, 0; 2000 QF₂₂₉, 3, 1, 0; 2000 QL₂₂₉, 3, 1, 0; 2000 QJ₂₃₀, 9, 3, 31; 2000 QY₂₃₃, 3, 1, 0; 2000 QP₂₄₄, 6, 1, 0; 2000 QC₂₄₇, 3, 1, 0; 2000 RK₃, 3, 1, 0; 2000 RU₃, 3, 1, 0; 2000 RB₁, 3, 1, 0; 2000 RP₁, 3, 1, 0; 2000 RR₁, 9, 3, 14; 2000 RU₁, 3, 1, 0; 2000 RL₂, 3, 1, 0; 2000 RA₃, 6, 2, 29; 2000 RN₃, 6, 2, 5; 2000 RZ₃, 3, 1, 0; 2000 RC₄, 3, 1, 0; 2000 RP₄, 3, 1, 0; 2000 RW₄, 3, 1, 0; 2000 RZ₆, 3, 1, 0; 2000 RA₇, 3, 1, 0; 2000 RO₇, 3, 1, 0; 2000 RT₇, 3, 1, 0; 2000 RK₉, 3, 1, 0; 2000 RT₁₂, 3, 1, 0; 2000 RQ₁₃, 6, 2, 13; 2000 RX₁₅, 3, 1, 0; 2000 RM₁₆, 3, 1, 0; 2000 RG₁₇, 3, 1, 0; 2000 RK₁₇, 3, 1, 0; 2000 RD₁₈, 3, 1, 0; 2000 RU₁₈, 3, 1, 0; 2000 RR₁₉, 6, 2, 5; 2000 RV₁₉, 6, 2, 19; 2000 RC₂₀, 3, 1, 0; 2000 RV₂₀, 3, 1, 0; 2000 RV₂₃, 3, 1, 0; 2000 RG₂₄, 3, 1, 0; 2000 RM₂₄, 3, 1, 0; 2000 RV₂₅, 3, 1, 0; 2000 RJ₂₆, 9, 3, 27; 2000 RY₂₆, 3, 1, 0; 2000 RC₂₇, 6, 2, 19; 2000 RJ₂₇, 3, 1, 0; 2000 RO₂₇, 3, 1, 0; 2000 RS₂₇, 3, 1, 0; 2000 RK₂₈, 6, 2, 34; 2000 RN₂₈, 3, 1, 0; 2000 RB₃₀, 3, 1, 0; 2000 RL₃₀, 3, 1, 0; 2000 RW₃₀, 6, 2, 5; 2000 RD₃₁, 6, 2, 5; 2000 RK₃₁, 3, 1, 0; 2000 RN₃₂, 3, 1, 0; 2000 RU₃₂, 3, 1, 0; 2000 RA₃₃, 3, 1, 0; 2000 RM₃₃, 12, 4, 35; 2000 RR₃₃, 3, 1, 0; 2000 RO₃₄, 3, 1, 0; 2000 RA₃₆, 6, 2, 9; 2000 RG₃₈, 3, 1, 0; 2000 RJ₃₉, 3, 1, 0; 2000 RP₃₉, 6, 2, 14; 2000 RX₃₉, 3, 1, 0; 2000 RA₄₀, 3, 1, 0; 2000 RG₄₁, 6, 2, 34; 2000 RX₄₃, 3, 1, 0; 2000 RC₄₄, 3, 1, 0; 2000 RA₄₈, 6, 2, 35; 2000 RB₄₈, 3, 1, 0; 2000 RQ₄₈, 3, 1, 0; 2000 RH₄₉, 3, 1, 0; 2000 RA₅₀, 18, 6, 68; 2000 RF₅₀, 3, 1, 0; 2000 RQ₅₀, 3, 1, 0; 2000 RR₅₁, 3, 1, 0; 2000 RE₅₃, 3, 1, 0; 2000 RS₅₃, 3, 1, 0; 2000 RG₅₈, 3, 1, 0; 2000 RE₆₀, 3, 1, 0; 2000 RM₆₁, 6, 2, 3; 2000 RY₆₁, 6, 2, 48; 2000 RJ₆₂, 9, 3, 23; 2000 RL₆₃, 3, 1, 0; 2000 RS₆₄, 3, 1, 0; 2000 RD₆₅, 3, 1, 0; 2000 RH₆₅, 6, 2, 22; 2000 RQ₆₅, 3, 1, 0; 2000 RS₆₅, 6, 2, 5; 2000 RV₆₅, 6, 2, 28; 2000 RA₆₆, 9, 3, 23; 2000 RE₆₆, 3, 1, 0; 2000 RU₆₆, 3, 1, 0; 2000 RW₆₇, 3, 1, 0; 2000 RY₆₉, 3, 1, 0; 2000 RO₇₀, 3, 1, 0; 2000 RZ₇₀, 3, 1, 0; 2000 RB₇₁, 3, 1, 0; 2000 RH₇₁, 3, 1, 0; 2000 RX₇₃, 3, 1, 0; 2000 RC₇₇, 3, 1, 0; 2000 RG₇₇, 3, 1, 0; 2000 RH₇₇, 3, 1, 0; 2000 RB₇₉, 3, 1, 0; 2000 RO₇₉, 3, 1, 0; 2000 RH₈₀, 3, 1, 0; 2000 RE₈₁, 6, 2, 30; 2000 RS₈₁, 3, 1, 0; 2000 RU₈₂, 3, 1, 0; 2000 RM₈₅, 3, 1, 0; 2000 RQ₈₇, 3, 1, 0; 2000 RC₈₈, 3, 1, 0; 2000 RW₉₁, 6, 2, 10; 2000 RQ₉₂, 3, 1, 0; 2000 RU₉₂, 3, 1, 0; 2000 RV₉₂, 3, 1, 0; 2000 RL₉₃, 6, 2, 5; 2000 RF₉₄, 6, 2, 26; 2000 RP₉₄, 3, 1, 0; 2000 RA₉₅, 3, 1, 0; 2000 RC₉₅, 6, 2, 9; 2000 RG₉₅, 3,

1, 0; 2000 RU₉₅, 3, 1, 0; 2000 RO₉₆, 3, 1, 0; 2000 RC₉₇, 12, 4, 68; 2000 RF₉₇, 6, 2, 22; 2000 RT₉₈, 3, 1, 0; 2000 RE₉₉, 3, 1, 0; 2000 RH₉₉, 3, 1, 0; 2000 RP₉₉, 3, 1, 0; 2000 RT₉₉, 3, 1, 0; 2000 RW₉₉, 3, 1, 0; 2000 RM₁₀₁, 9, 3, 41; 2000 RX₁₀₁, 3, 1, 0; 2000 RC₁₀₂, 3, 1, 0; 2000 RN₁₀₃, 6, 2, 10; 2000 RP₁₀₃, 3, 1, 0; 2000 RA₁₀₄, 3, 1, 0; 2000 RW₁₀₄, 3, 1, 0; 2000 SL₁, 3, 1, 0; 2000 SR₁, 9, 3, 38; 2000 SP₂, 9, 3, 113; 2000 SU₂, 6, 2, 14; 2000 SJ₆, 6, 2, 66; 2000 SL₃, 3, 1, 0; 2000 SH₄, 6, 2, 15; 2000 SA₆, 12, 4, 72; 2000 SM₆, 3, 1, 0; 2000 SR₆, 6, 2, 34; 2000 SW₆, 3, 1, 0; 2000 SQ₁₃, 12, 4, 60; 2000 SL₁₂, 3, 1, 0; 2000 SW₁₂, 6, 2, 32; 2000 SQ₁₃, 6, 2, 10; 2000 SJ₁₄, 6, 2, 5; 2000 SU₁₅, 3, 1, 0; 2000 SC₂₁, 6, 2, 13; 2000 SO₂₂, 3, 1, 0; 2000 SU₂₂, 3, 1, 0; 2000 SL₂₃, 3, 1, 0; 2000 SO₂₅, 3, 1, 0; 2000 SU₂₅, 6, 2, 18; 2000 SJ₂₆, 3, 1, 0; 2000 SB₂₈, 6, 2, 19; 2000 SL₂₈, 6, 2, 6; 2000 SM₃₀, 6, 2, 10; 2000 SK₃₂, 9, 3, 41; 2000 SX₃₂, 3, 1, 0; 2000 SD₃₃, 3, 1, 0; 2000 SH₃₃, 3, 1, 0; 2000 SA₃₄, 3, 1, 0; 2000 SE₃₅, 3, 1, 0; 2000 SM₃₅, 3, 1, 0; 2000 SC₃₇, 3, 1, 0; 2000 SR₃₇, 6, 2, 27; 2000 SC₃₈, 3, 1, 0; 2000 SD₃₈, 3, 1, 0; 2000 SM₃₈, 3, 1, 0; 2000 SK₃₉, 3, 1, 0; 2000 SB₄₀, 9, 3, 24; 2000 SK₄₁, 3, 1, 0; 2000 SQ₄₁, 12, 4, 37; 2000 ST₄₃, 6, 2, 10; 2000 SY₄₃, 3, 1, 0; 2000 SX₄₅, 3, 1, 0; 2000 SH₄₆, 3, 1, 0; 2000 SL₄₆, 3, 1, 0; 2000 SP₄₆, 3, 1, 0; 2000 SR₄₆, 3, 1, 0; 2000 SZ₄₆, 3, 1, 0; 2000 SM₄₈, 3, 1, 0; 2000 SE₅₀, 3, 1, 0; 2000 SQ₅₁, 6, 2, 30; 2000 SN₅₂, 3, 1, 0; 2000 SS₅₂, 6, 2, 18; 2000 SN₅₄, 3, 1, 0; 2000 SY₅₄, 3, 1, 0; 2000 SA₅₅, 3, 1, 0; 2000 SP₅₅, 3, 1, 0; 2000 SQ₅₅, 3, 1, 0; 2000 SB₅₆, 3, 1, 0; 2000 SB₅₈, 6, 2, 5; 2000 SL₆₀, 3, 1, 0; 2000 SG₆₁, 3, 1, 0; 2000 SN₆₁, 3, 1, 0; 2000 SA₆₂, 6, 2, 5; 2000 SK₆₃, 3, 1, 0; 2000 SY₆₃, 9, 3, 31; 2000 SE₆₄, 3, 1, 0; 2000 SJ₆₄, 12, 4, 46; 2000 SB₆₇, 3, 1, 0; 2000 SG₆₇, 3, 1, 0; 2000 SJ₆₇, 3, 1, 0; 2000 ST₆₇, 3, 1, 0; 2000 SZ₆₇, 3, 1, 0; 2000 SD₆₈, 3, 1, 0; 2000 SR₆₉, 6, 2, 20; 2000 SH₇₀, 3, 1, 0; 2000 ST₇₁, 3, 1, 0; 2000 SM₇₂, 3, 1, 0; 2000 SA₇₃, 3, 1, 0; 2000 SJ₇₃, 6, 2, 40; 2000 SR₇₄, 15, 5, 38; 2000 SM₇₅, 3, 1, 0; 2000 SZ₇₅, 3, 1, 0; 2000 SO₇₆, 3, 1, 0; 2000 SQ₇₇, 3, 1, 0; 2000 SK₇₈, 3, 1, 0; 2000 SM₇₉, 6, 2, 14; 2000 SQ₇₉, 6, 2, 24; 2000 SU₇₉, 3, 1, 0; 2000 SU₈₀, 3, 1, 0; 2000 SS₈₁, 3, 1, 0; 2000 SW₈₂, 3, 1, 0; 2000 SM₈₃, 3, 1, 0; 2000 SQ₈₅, 3, 1, 0; 2000 SO₈₆, 6, 2, 4; 2000 SD₈₇, 3, 1, 0; 2000 SA₈₈, 3, 1, 0; 2000 SA₉₀, 3, 1, 0; 2000 SD₉₀, 6, 2, 3; 2000 SA₉₁, 3, 1, 0; 2000 SD₉₁, 3, 1, 12; 2000 SC₉₃, 3, 1, 0; 2000 SH₉₃, 3, 1, 0; 2000 SS₉₅, 6, 2, 13; 2000 SQ₉₆, 3, 1, 0; 2000 SF₉₈, 3, 1, 0; 2000 SH₉₈, 3, 1, 0; 2000 SJ₉₉, 3, 1, 0; 2000 SA₁₀₃, 3, 1, 0; 2000 SS₁₀₃, 6, 2, 10; 2000 SA₁₀₅, 3, 1, 0; 2000 SB₁₀₅, 3, 1, 0; 2000 SH₁₀₈, 3, 1, 0; 2000 SZ₁₀₉, 3, 1, 0; 2000 SE₁₁₀, 9, 3, 28; 2000 SG₁₁₀, 3, 1, 0; 2000 SX₁₁₀, 9, 3, 27; 2000 SZ₁₁₀, 3, 1, 0; 2000 SC₁₁₂, 3, 1, 0; 2000 SO₁₁₃, 3, 1, 0; 2000 ST₁₁₃, 3, 1, 0; 2000 SX₁₁₃, 3, 1, 0; 2000 SF₁₁₄, 3, 1, 0; 2000 SV₁₁₅, 3, 1, 0; 2000 SF₁₁₆, 12, 4, 53; 2000 SK₁₁₆, 3, 1, 0; 2000 SL₁₁₆, 3, 1, 0; 2000 SY₁₁₆, 6, 2, 38; 2000 SE₁₁₇, 3, 1, 0; 2000 SL₁₁₇, 6, 2, 15; 2000 SM₁₁₇, 3, 1, 0; 2000 SP₁₁₇, 3, 1, 0; 2000 SH₁₁₈, 3, 1, 0; 2000 SL₁₁₉, 3, 1, 0; 2000 SU₁₁₉, 3, 1, 0; 2000 SV₁₁₉, 6, 2, 22; 2000 SB₁₂₁, 3, 1, 0; 2000 SZ₁₂₁, 12, 4, 31; 2000 SD₁₂₂, 3, 1, 0; 2000 ST₁₂₃, 3, 1, 0; 2000 SY₁₂₃, 3, 1, 0; 2000 SN₁₂₄, 6, 2, 9; 2000 SF₁₂₅, 6, 2, 13; 2000 SX₁₂₆, 6, 2, 25; 2000 SF₁₂₇, 6, 2, 13; 2000 SP₁₂₇, 3, 1, 0; 2000 SA₁₂₈, 15, 5, 69; 2000 SK₁₃₀, 3, 1, 0; 2000 SO₁₃₀, 6, 2, 13; 2000 SE₁₃₁, 3, 1, 0; 2000 SD₁₃₂, 6, 2, 5; 2000 SQ₁₃₂, 3, 1, 0; 2000 SX₁₃₅, 6, 2, 13; 2000 SL₁₃₈, 3, 1, 0; 2000 SK₁₄₀, 3, 1, 0; 2000 SQ₁₄₂, 9, 3, 28; 2000 SZ₁₄₄, 3, 1, 0; 2000 SY₁₄₇, 3, 1, 0; 2000 SL₁₄₈, 6, 2, 28; 2000 SX₁₄₈, 3, 1, 0; 2000 SG₁₄₉, 3, 1, 0; 2000 SN₁₄₉, 3, 1, 0; 2000 SD₁₅₀, 3, 1, 0; 2000 SK₁₅₀, 3, 1, 0; 2000 SM₁₅₀, 3, 1, 0; 2000 SX₁₅₀, 3, 1, 0; 2000 SY₁₅₀, 3, 1, 0; 2000 SW₁₅₁, 6, 2, 10; 2000 SJ₁₅₂, 3, 1, 0; 2000 ST₁₅₂, 3, 1, 0; 2000 SF₁₅₅, 3, 1, 0; 2000 SO₁₅₅, 6, 2, 5; 2000 SL₁₅₆, 9, 3, 31; 2000 SM₁₅₆, 3, 1, 0; 2000 SS₁₅₆, 3, 1, 0; 2000 SS₁₅₇, 3, 1, 0; 2000 ST₁₅₇, 6, 2, 5; 2000 SR₁₆₁, 6, 2, 28; 2000 SW₁₆₂, 6, 2, 10; 2000 SE

2000 SY₂₆₉, 3, 1, 0; 2000 ST₂₇₀, 6, 2, 9; 2000 SJ₂₇₄, 3, 1, 0; 2000 SX₂₇₄, 3, 1, 0; 2000 SY₂₇₄, 3, 1, 0; 2000 SH₂₇₅, 3, 1, 0; 2000 SR₂₇₅, 6, 2, 36; 2000 SX₂₇₅, 6, 2, 18; 2000 SL₂₇₈, 3, 1, 0; 2000 ST₂₇₈, 6, 2, 4; 2000 SA₂₈₀, 3, 1, 0; 2000 SN₂₈₀, 3, 1, 0; 2000 SR₂₈₀, 3, 1, 0; 2000 SL₂₈₂, 3, 1, 0; 2000 SB₂₈₅, 6, 2, 10; 2000 SD₂₈₅, 3, 1, 0; 2000 SX₂₈₇, 3, 1, 0; 2000 SM₂₉₃, 6, 2, 35; 2000 SX₂₉₄, 3, 1, 0; 2000 SC₂₉₇, 3, 1, 0; 2000 SN₂₉₇, 6, 1, 0; 2000 SK₂₉₉, 3, 1, 0; 2000 SE₃₀₁, 6, 1, 0; 2000 SU₃₀₃, 3, 1, 0; 2000 SA₃₀₄, 3, 1, 0; 2000 SD₃₀₄, 3, 1, 0; 2000 SE₃₀₄, 3, 1, 0; 2000 SD₃₀₅, 3, 1, 0; 2000 SQ₃₀₇, 6, 2, 5; 2000 SR₃₀₉, 9, 3, 45; 2000 SX₃₁₁, 3, 1, 0; 2000 SH₃₁₂, 6, 2, 5; 2000 SP₃₁₃, 3, 1, 0; 2000 SS₃₁₃, 6, 2, 1; 2000 SE₃₁₇, 6, 2, 6; 2000 SS₃₁₇, 3, 1, 0; 2000 SG₃₁₈, 3, 1, 0; 2000 SH₃₁₈, 3, 1, 0; 2000 SL₃₁₈, 3, 1, 0; 2000 SD₃₂₀, 3, 1, 0; 2000 SX₃₂₀, 3, 1, 0; 2000 SK₃₂₅, 3, 1, 0; 2000 SH₃₂₈, 3, 1, 0; 2000 SF₃₃₃, 6, 2, 17; 2000 SK₃₃₃, 3, 1, 0; 2000 SN₃₃₄, 9, 3, 27; 2000 SF₃₃₆, 6, 2, 27; 2000 SW₃₄₄, 6, 2, 14; 2000 SK₃₄₉, 3, 1, 0; 2000 SC₃₅₀, 3, 1, 0; 2000 SS₃₅₀, 6, 2, 15; 2000 SX₃₅₀, 3, 1, 0; 2000 SG₃₅₁, 9, 3, 69; 2000 SK₃₅₁, 6, 2, 30; 2000 SZ₃₅₁, 3, 1, 0; 2000 SH₃₅₂, 9, 3, 42; 2000 SZ₃₅₄, 3, 1, 0; 2000 SA₃₅₅, 3, 1, 0; 2000 SS₃₅₇, 3, 1, 0; 2000 SY₃₅₇, 3, 1, 0; 2000 SR₃₅₈, 6, 2, 31; 2000 SX₃₅₈, 3, 1, 0; 2000 SZ₃₅₈, 6, 2, 41; 2000 SN₃₅₉, 3, 1, 0; 2000 SR₃₆₂, 15, 5, 62; 2000 SY₃₆₂, 9, 3, 37; 2000 SC₃₆₃, 3, 1, 0; 2000 SS₃₆₃, 3, 1, 0; 2000 SB₃₆₄, 3, 1, 0; 2000 SP₃₆₄, 3, 1, 0; 2000 SJ₃₆₅, 3, 1, 0; 2000 SG₃₆₇, 3, 1, 0; 2000 SP₃₆₇, 3, 1, 0; 2000 SA₃₆₉, 3, 1, 0; 2000 TK₈, 3, 1, 0; 2000 TZ₉, 3, 1, 0; 2000 TE₁₀, 3, 1, 0; 2000 TW₁₀, 3, 1, 0; 2000 TL₁₂, 9, 3, 26; 2000 TQ₁₂, 3, 1, 0; 2000 TD₁₄, 3, 1, 0; 2000 TG₁₉, 3, 1, 0; 2000 TL₁₉, 3, 1, 0; 2000 TR₁₉, 6, 2, 69; 2000 TB₂₀, 6, 2, 4; 2000 TD₂₀, 3, 1, 0; 2000 TB₂₁, 6, 2, 22; 2000 TN₂₁, 3, 1, 0; 2000 TV₂₁, 3, 1, 0; 2000 TY₂₁, 6, 2, 15; 2000 TP₂₂, 3, 1, 0; 2000 TD₂₆, 6, 2, 5; 2000 TR₂₆, 3, 1, 0; 2000 TL₂₇, 3, 1, 0; 2000 TO₂₈, 3, 1, 0; 2000 TA₃₀, 6, 2, 14; 2000 TN₃₃, 3, 1, 0; 2000 TX₃₈, 6, 2, 13; 2000 TF₄₀, 6, 2, 15; 2000 TK₄₂, 12, 4, 37; 2000 TO₄₂, 6, 2, 24; 2000 TS₄₂, 3, 1, 0; 2000 TD₄₃, 3, 1, 0; 2000 TN₄₃, 3, 1, 0; 2000 TR₄₃, 6, 2, 22; 2000 TQ₄₄, 3, 1, 0; 2000 TS₄₄, 6, 2, 19; 2000 TB₄₇, 3, 1, 0; 2000 TQ₄₉, 3, 1, 0; 2000 TU₄₉, 9, 3, 59; 2000 TB₅₀, 9, 3, 33; 2000 TM₅₀, 3, 1, 0; 2000 TQ₅₀, 3, 1, 0; 2000 TU₅₀, 3, 1, 0; 2000 TG₅₁, 3, 1, 0; 2000 TJ₅₁, 6, 2, 48; 2000 TL₅₁, 6, 2, 9; 2000 TW₅₁, 9, 3, 24; 2000 TQ₅₅, 3, 1, 0; 2000 TA₅₇, 6, 2, 5; 2000 TE₅₉, 6, 2, 13; 2000 TQ₅₉, 3, 1, 0; 2000 TX₅₉, 3, 1, 0; 2000 TJ₆₀, 3, 1, 0; 2000 TU₆₀, 3, 1, 0; 2000 TX₆₀, 3, 1, 0; 2000 TY₆₀, 6, 2, 18; 2000 TR₆₁, 6, 2, 10; 2000 TW₆₃, 3, 1, 0; 2000 TE₆₇, 6, 2, 10; 2000 TD₆₈, 3, 1, 0; 2000 TT₇₀, 3, 1, 0; 2000 UX₁, 6, 2, 19; 2000 UB₃, 6, 2, 8; 2000 UV₃, 6, 2, 22; 2000 UE₄, 3, 1, 0; 2000 UO₄, 6, 2, 8; 2000 US₇, 9, 3, 36; 2000 UR₉, 12, 4, 24; 2000 UA₁₂, 3, 1, 0; 2000 UO₁₂, 6, 2, 14; 2000 UY₁₉, 3, 1, 0; 2000 UT₂₀, 3, 1, 0; 2000 UR₂₁, 9, 3, 21; 2000 UC₂₂, 6, 2, 56; 2000 UF₂₂, 15, 5, 68; 2000 UL₂₂, 3, 1, 0; 2000 UE₂₃, 9, 3, 36; 2000 UG₂₃, 3, 1, 0; 2000 UR₂₄, 6, 2, 36; 2000 UT₂₆, 6, 2, 9; 2000 UU₂₆, 3, 1, 0; 2000 UT₂₇, 6, 2, 19; 2000 UV₂₈, 12, 4, 63; 2000 UZ₂₈, 3, 1, 0; 2000 UY₃₄, 9, 3, 36; 2000 UO₃₅, 3, 1, 0; 2000 UB₃₆, 3, 1, 0; 2000 UH₃₆, 3, 1, 0; 2000 UO₃₆, 6, 2, 54; 2000 UQ₃₆, 3, 1, 0; 2000 UG₃₇, 3, 1, 0; 2000 UF₃₈, 3, 1, 0; 2000 UC₃₈, 3, 1, 0; 2000 UE₃₉, 9, 3, 40; 2000 UH₄₂, 3, 1, 0; 2000 UH₄₃, 6, 2, 15; 2000 UR₄₄, 3, 1, 0; 2000 UV₄₈, 3, 1, 0; 2000 UX₄₈, 9, 3, 32; 2000 UE₅₂, 3, 1, 0; 2000 US₅₃, 9, 3, 35; 2000 UN₅₄, 3, 1, 0; 2000 UF₅₅, 3, 1, 0; 2000 UB₅₆, 3, 1, 0; 2000 UL₅₈, 3, 1, 0; 2000 UR₅₈, 3, 1, 0; 2000 UU₆₀, 9, 3, 32; 2000 UX₆₀, 3, 1, 0; 2000 UF₆₃, 6, 2, 15; 2000 UC₆₄, 3, 1, 0; 2000 UK₆₄, 3, 1, 0; 2000 UP₆₇, 6, 2, 31; 2000 UL₆₉, 3, 1, 0; 2000 UJ₇₁, 3, 1, 0; 2000 UM₇₂, 6, 2, 13; 2000 UN₇₂, 3, 1, 0; 2000 UT₇₂, 3, 1, 0; 2000 UP₇₃, 3, 1, 0; 2000 UW₇₃, 6, 2, 14; 2000 UE₇₇, 9, 3, 38; 2000 UT₇₈, 3, 1, 0; 2000 UV₇₈, 3, 1, 0; 2000 UW₇₈, 3, 1, 0; 2000 UJ₈₀, 3, 1, 0; 2000 UO₈₀, 6, 2, 13; 2000 UY₈₁, 3, 1, 0; 2000 UX₈₂, 3, 1, 0; 2000 UQ₈₃, 3, 1, 0; 2000 UH₈₃, 6, 2, 4; 2000 UH₈₃, 3, 1, 0; 2000 UO₈₄, 6, 2, 15; 2000 UJ₈₆, 6, 2, 22; 2000 UK₈₇, 3, 1, 0; 2000 UP₈₇, 12, 4, 46; 2000 UB₈₉, 9, 3, 34; 2000 UQ₉₀, 6, 2, 26; 2000 UN₉₁, 3, 1, 0; 2000 US₉₁, 3, 1, 0; 2000 UE₉₄, 6, 2, 4; 2000 UA₉₅, 6, 2, 29; 2000 UV₉₅, 3, 1, 0; 2000 UX₉₆, 3, 1, 0; 2000 UZ₉₆, 6, 2, 14; 2000 UP₉₇, 3, 1, 0; 2000 UZ₉₉, 3, 1, 0; 2000 UU₁₀₀, 3, 1, 0; 2000 UP₁₀₁, 3, 1, 0; 2000 UT₁₀₄, 3, 1, 0; 2000 UL₁₀₅, 9, 3, 27; 2000 UH₁₀₆, 3, 1, 0; 2000 UZ₁₀₆, 3, 1, 0; 2000 UQ₁₀₇, 3, 1, 0; 2000 UR₁₀₇, 3, 1, 0; 2000 US₁₀₈, 3, 1, 0; 2000 UK₁₀₉, 3, 1, 0; 2000 UR₁₀₉, 6, 2, 26; 2000 UD₁₁₀, 6, 2, 28; 2000 UK₁₁₀, 3, 1, 0; 2000 VP₁, 6, 2, 21; 2000 WV₃, 3, 1, 0; 2000 VM₅, 3, 1, 0; 2000 VK₇, 12, 4, 37; 2000 VR₇, 3, 1, 0; 2000 VE₈, 3, 1, 0; 2000 VR₈, 12, 4, 41; 2000 VJ₁₂, 12, 4, 44; 2000 VV₁₂, 3, 1, 0; 2000 VU₁₃, 3, 1, 0; 2000 VZ₁₃, 3, 1, 0; 2000 VP₁₅, 6, 2, 35; 2000 VV₁₇, 3, 1, 0; 2000 VF₁₈, 6, 2, 14; 2000 VS₂₁, 3, 1, 0; 2000 VF₂₃, 6, 2, 6; 2000 VG₂₃, 3, 1, 0; 2000 VP₂₃, 3, 1, 0; 2000 VJ₂₄, 3, 1, 0; 2000 VC₂₅, 3, 1, 0; 2000 VY₂₅, 6, 2, 22; 2000 VF₂₈, 3, 1, 0; 2000 VG₃₀, 3, 1, 0; 2000 VH₃₁, 3, 1, 0; 2000 VV₃₁, 3, 1, 0; 2000 VD₃₄, 6, 2, 4; 2000 VE₃₄, 3, 1, 0; 2000 VU₃₄, 3, 1, 0; 2000 VT₄₀, 6, 2, 5; 2000 VE₄₄, 3, 1, 0; 2000 VS₅₂, 3, 1, 0; 2000 VW₅₂, 3, 1, 0; 2000 VN₅₃, 3, 1, 0; 2000 VV₅₅, 6, 2, 27; 2000 VK₅₆, 3, 1, 0; 2000 VB₅₉, 3, 1, 0; 2000 VJ₅₉, 3, 1, 0; 2000 VV₅₉, 3, 1, 0; 2000 VJ₆₀, 3, 1, 0; 2000 WF₁, 3, 1, 0; 2000 WP₁, 3, 1, 0; 2000 WB₂, 3, 1, 0; 2000 WM₂, 3, 1, 0; 2000 WK₁₂, 3, 1, 0; 2000 WL₁₂, 3, 1, 0; 2000 WV₁₃, 3, 1, 0; 2000 WD₁₆, 3, 1, 0; 2000 WG₁₇, 3, 1, 0; 2000 WK₁₈, 6, 2, 14; 2000 WK₁₉, 3, 1, 0; 2000 WF₂₂, 3, 1, 0; 2000 WP₂₂, 3, 1, 0; 2000 WF₂₃, 3, 1, 0; 2000 WU₂₃, 3, 1, 0; 2000 WF₃₀, 3, 1, 0; 2000 WO₃₁, 3, 1, 0; 2000 WE₃₂, 6, 2, 27; 2000 WE₃₃, 3, 1, 0; 2000 WQ₃₃, 3, 1, 0; 2000 WK₃₉, 9, 3, 10; 2000 WO₄₁, 3, 1, 0; 2000 WN₄₄, 12, 4, 44; 2000 WP₄₅, 3, 1, 0; 2000 WQ₄₅, 3, 1, 0; 2000 WV₄₆, 3, 1, 0; 2000 WD₄₇, 3, 1, 0; 2000 WC₅₂, 3, 1, 0; 2000 WF₅₇, 3, 1, 0; 2000 WH₅₇, 3, 1, 0; 2000 WC₆₂, 6, 2, 26; 2000 WR₆₂, 6, 2, 10; 2000 WM₆₅, 3, 1, 0; 2000 WX₆₇, 3, 1, 0; 2000 WS₆₈, 3, 1, 0; 2000 WS₇₁, 3, 1, 0; 2000 WW₇₃, 3, 1, 0; 2000 WT₇₄, 3, 1, 0; 2000 WU₇₇, 3, 1, 0; 2000 WP₇₉, 6, 2, 18; 2000 WT₈₁, 3, 1, 0; 2000 WJ₉₁, 3, 1, 0; 2000 WO₉₁, 3, 1, 0; 2000 WG₉₆, 3, 1, 0; 2000 WR₉₆, 9, 3, 40; 2000 WJ₁₀₁, 9, 3, 38; 2000 WJ₁₀₃, 3, 1, 0; 2000 WQ₁₁₀, 6, 2, 9; 2000 WS₁₁₃, 3, 1, 0; 2000 WA₁₁₈, 9, 3, 27;

2000 WC₁₂₁, 3, 1, 0; 2000 WS₁₂₁, 3, 1, 0; 2000 WQ₁₂₂, 3, 1, 0; 2000 WZ₁₂₂, 3, 1, 0; 2000 WH₁₂₅, 3, 1, 0; 2000 WM₁₂₅, 3, 1, 0; 2000 WC₁₂₆, 3, 1, 0; 2000 WR₁₂₇, 3, 1, 0; 2000 WV₁₂₇, 3, 1, 0; 2000 WT₁₂₈, 3, 1, 0; 2000 WX₁₂₈, 3, 1, 0; 2000 WX₁₃₀, 3, 1, 0; 2000 WY₁₃₀, 3, 1, 0; 2000 WW₁₃₂, 6, 2, 29; 2000 WP₁₃₄, 3, 1, 0; 2000 WQ₁₃₅, 6, 2, 8; 2000 WC₁₃₇, 3, 1, 0; 2000 WM₁₃₉, 6, 2, 21; 2000 WZ₁₄₁, 6, 2, 9; 2000 WJ₁₄₂, 3, 1, 0; 2000 WM₁₄₂, 3, 1, 0; 2000 WP₁₄₂, 6, 2, 13; 2000 WS₁₄₂, 3, 1, 0; 2000 WX₁₄₂, 3, 1, 0; 2000 WW₁₄₅, 3, 1, 0; 2000 WM₁₄₆, 3, 1, 0; 2000 WP₁₄₆, 3, 1, 0; 2000 WT₁₄₆, 9, 3, 17; 2000 WN₁₄₇, 6, 2, 21; 2000 WD₁₄₉, 3, 1, 0; 2000 WB₁₅₄, 3, 1, 0; 2000 WQ₁₅₈, 15, 5, 28; 2000 WW₁₅₉, 9, 3, 53; 2000 WQ₁₆₀, 3, 1, 0; 2000 WG₁₆₁, 6, 2, 4; 2000 WB₁₆₃, 3, 1, 0; 2000 WP₁₆₄, 3, 1, 0; 2000 WT₁₆₅, 3, 1, 0; 2000 WJ₁₆₉, 3, 1, 0; 2000 WK₁₆₉, 3, 1, 0; 2000 WO₁₇₁, 6, 2, 7; 2000 WR₁₇₁, 3, 1, 0; 2000 WV₁₇₁, 3, 1, 0; 2000 WR₁₇₃, 3, 1, 0; 2000 WU₁₇₃, 3, 1, 0; 2000 WV₁₇₃, 6, 2, 40; 2000 WB₁₇₄, 3, 1, 0; 2000 WV₁₇₄, 12, 4, 53; 2000 WR₁₇₅, 3, 1, 0; 2000 WA₁₇₉, 3, 1, 0; 2000 WX₁₈₁, 3, 1, 0; 2000 WP₁₈₂, 3, 1, 0; 2000 WD₁₈₇, 9, 3, 54; 2000 WM₁₈₈, 3, 1, 0; 2000 WD₁₈₉, 3, 1, 0; 2000 WX₁₉₀, 9, 3, 27; 2000 WD₁₉₁, 3, 1, 0; 2000 WD₁₉₂, 6, 2, 36; 2000 XY₁₃, 3, 1, 0; 2000 XV₁₇, 3, 1, 0; 2000 XF₁₉, 3, 1, 0; 2000 XQ₁₉, 3, 1, 0; 2000 XW₁₉, 6, 2, 27; 2000 XM₂₂, 6, 2, 14; 2000 XH₂₃, 6, 2, 31; 2000 XR₂₃, 3, 1, 0; 2000 XV₂₆, 3, 1, 0; 2000 XA₂₉, 3, 1, 0; 2000 XE₃₇, 3, 1, 0; 2000 YL₂, 15, 5, 72; 2000 YT₇, 3, 1, 0; 2000 YF₁₀, 3, 1, 0; 2000 YY₁₄, 6, 2, 10; 2000 YN₄₁, 6, 2, 13; 2000 YA₆₉, 3, 1, 0; 2000 YA₇₇, 3, 1, 0; 2000 YZ₇₇, 3, 1, 0; 2000 YV₈₀, 3, 1, 0; 2000 YK₈₁, 3, 1, 0; 2000 YN₈₁, 6, 2, 72; 2000 YV₉₃, 3, 1, 0; 2000 YY₁₁₈, 3, 1, 0; 2000 YB₁₂₀, 3, 1, 0; 2000 YN₁₂₀, 3, 1, 0; 2000 YP₁₂₂, 3, 1, 0; 2000 YY₁₂₂, 3, 1, 0; 2000 YE₁₂₄, 6, 2, 35; 2000 YR₁₃₁, 3, 1, 0; 2000 YE₁₃₅, 3, 1, 0; 2000 YG₁₃₉, 3, 1, 0; 2001 AR₃, 1, 0; 2001 AH₁₃, 3, 1, 0; 2001 AF₂₆, 3, 1, 0; 2001 AZ₃₂, 6, 2, 13; 2001 AR₃₆, 3, 1, 0; 2001 BS₁₆, 3, 1, 0; 2001 BB₂₀, 3, 1, 0; 2001 BD₂₅, 3, 1, 0; 2001 BW₅₄, 3, 1, 0; 2001 BJ₇₉, 3, 1, 0; 2001 CC₄₉, 6, 2, 18; 2001 DL₁₀, 3, 1, 0; 2001 DN₁₈, 3, 1, 0; 2001 DF₄₂, 3, 1, 0; 2001 DO₄₈, 3, 1, 0; 2001 FL₃₀, 3, 1, 0; 2001 FL₃₂, 3, 1, 0; 2001 FY₃₉, 2, 1, 0; 2001 FU₅₉, 3, 1, 0; 2001 FM₁₂₉, 2, 1, 0; 2001 HH₃₁, 3, 1, 0; 2001 KX₁₆, 3, 1, 0; 2001 KK₂₅, 3, 1, 0; 2001 KE₂₆, 3, 1, 0; 2001 KE₄₇, 3, 1, 0; 2001 KZ₆₆, 9, 3, 31; 2001 MD₃₀, 6, 2, 12; 2001 NT₆, 6, 2, 40; 2001 NA₁₉, 6, 2, 15; 2001 OZ₃₁, 3, 1, 0; 2001 OW₅₅, 3, 1, 0; 2001 OY₆₂, 3, 1, 0; 2001 OH₈₁, 3, 1, 0; 2001 OU₈₅, 3, 1, 0; 2001 OV₉₆, 6, 2, 23; 2001 OG₉₈, 9, 3, 50; 2001 OT₁₀₄, 3, 1, 0; 2001 PU₄₇, 12, 4, 24; 2001 PK₅₉, 3, 1, 0; 2001 QK₁₄, 3, 1, 0; 2001 QS₁₄, 3, 1, 0; 2001 QK₁₉, 3, 1, 0; 2001 QZ₂₁, 3, 1, 0; 2001 QK₂₂, 9, 3, 38; 2001 QC₂₃, 12, 4, 39; 2001 QG₂₃, 3, 1, 0; 2001 QN₂₃, 24, 8, 60; 2001 QU₂₄, 3, 1, 0; 2001 QZ₂₇, 3, 1, 0; 2001 QX₂₇, 3, 1, 0; 2001 QD₂₈, 3, 1, 0; 2001 QE₂₉, 3, 1, 0; 2001 QO₂₉, 3, 1, 0; 2001 QT₂₉, 3, 1, 0; 2001 QW₂₉, 3, 1, 0; 2001 QF₃₁, 3, 1, 0; 2001 QS₅₇, 6, 2, 25; 2001 QR₅₈, 3, 1, 0; 2001 QH₆₅, 6, 2, 11; 2001 QG₆₇, 3, 1, 0; 2001 QA₆₈, 6, 2, 26; 2001 QC₆₈, 9, 3, 38; 2001 QE₆₈, 9, 3, 56; 2001 QK₆₈, 6, 2, 10; 2001 QN₆₈, 3, 1, 0; 2001 QN₇₃, 9, 3, 54; 2001 QY₇₃, 6, 2, 25; 2001 QA₇₅, 6, 2, 29; 2001 QT₇₅, 3, 1, 0; 2001 QX₇₅, 9, 3, 31; 2001 QA₇₆, 3, 1, 0; 2001 QY₇₆, 3, 1, 0; 2001 QG₇₇, 3, 1, 0; 2001 QR₇₇, 3, 1, 0; 2001 QV₇₇, 3, 1, 0; 2001 QF₇₈, 3, 1, 0; 2001 QH₇₈, 3, 1, 0; 2001 QW₇₈, 3, 1, 0; 2001 QQ₇₉, 3, 1, 0; 2001 QC₈₀, 15, 4, 32; 2001 QD₈₄, 3, 1, 0; 2001 QK₈₇, 3, 1, 0; 2001 QT₉₀, 6, 2, 5; 2001 QW₉₀, 3, 1, 0; 2001 QQ₉₃, 3, 1, 0; 2001 QX₉₃, 3, 1, 0; 2001 QK₉₇, 6, 2, 10; 2001 QY₉₉, 3, 1, 0; 2001 QC₁₀₃, 3, 1, 0; 2001 QW₁₁₁, 6, 2, 5; 2001 QV₁₁₄, 3, 1, 0; 2001 QX₁₁₈, 3, 1, 0; 2001 QE₁₂₀, 3, 1, 0; 2001 QU₁₃₄, 6, 2, 34; 2001 QZ₁₃₅, 3, 1, 0; 2001 QT₁₃₈, 3, 1, 0; 2001 QO₁₃₉, 3, 1, 0; 2001 QC₁₄₀, 6, 2, 5; 2001 QO₁₄₀, 3, 1, 0; 2001 QQ₁₄₀, 6, 2, 46; 2001 QE₁₄₁, 3, 1, 0; 2001 QP₁₄₄, 3, 1, 0; 2001 QE₁₄₇, 6, 2, 15; 2001 QF₁₄₈, 6, 2, 22; 2001 QJ₁₅₀, 3, 1, 0; 2001 QY₁₅

3, 1, 0; 2001 RY₁₃₉, 3, 1, 0; 2001 RA₁₄₁, 6, 2, 6; 2001 RU₁₄₂, 3, 1, 0; 2001 RY₁₅₀, 6, 2, 23; 2001 RP₁₅₄, 3, 1, 0; 2001 SN₂, 3, 1, 0; 2001 SU₂, 9, 3, 33; 2001 SY₂, 9, 3, 46; 2001 SP₃, 6, 2, 4; 2001 SS₄, 15, 5, 47; 2001 SF₉, 9, 3, 23; 2001 SZ₉, 3, 1, 0; 2001 SD₁₂, 6, 2, 478; 2001 SN₁₆, 3, 1, 0; 2001 SU₁₇, 3, 1, 0; 2001 SY₁₈, 3, 1, 0; 2001 ST₁₉, 6, 2, 16; 2001 SJ₂₀, 12, 4, 41; 2001 SO₂₁, 6, 2, 17; 2001 ST₂₁, 6, 2, 6; 2001 SR₂₈, 3, 1, 0; 2001 SQ₂₉, 12, 4, 53; 2001 SP₃₆, 3, 1, 0; 2001 SR₃₆, 6, 2, 10; 2001 SC₄₀, 3, 1, 0; 2001 SK₄₀, 3, 1, 0; 2001 SS₄₀, 6, 2, 20; 2001 SY₄₃, 6, 2, 22; 2001 SW₄₄, 3, 1, 0; 2001 SS₄₅, 6, 2, 52; 2001 SW₄₆, 6, 2, 19; 2001 SH₄₈, 6, 2, 9; 2001 SC₄₉, 6, 2, 10; 2001 SJ₅₀, 3, 1, 0; 2001 SC₅₂, 6, 2, 56; 2001 SQ₅₃, 6, 2, 52; 2001 SB₅₄, 3, 1, 0; 2001 SW₅₄, 9, 3, 63; 2001 SF₅₆, 3, 1, 0; 2001 SN₅₆, 9, 3, 41; 2001 SP₅₆, 6, 2, 8; 2001 SA₅₇, 3, 1, 0; 2001 SL₅₉, 3, 1, 0; 2001 SX₆₀, 9, 3, 32; 2001 SA₆₃, 6, 2, 14; 2001 SR₆₃, 6, 2, 14; 2001 SE₆₄, 3, 1, 0; 2001 SU₆₄, 3, 1, 0; 2001 SG₆₅, 3, 1, 0; 2001 SH₆₅, 6, 2, 4; 2001 SU₆₅, 3, 1, 0; 2001 SJ₆₇, 3, 1, 0; 2001 SM₆₇, 9, 3, 30; 2001 SS₆₇, 3, 1, 0; 2001 SW₆₇, 9, 3, 42; 2001 SA₆₈, 3, 1, 0; 2001 SU₆₈, 6, 2, 2, 4; 2001 ST₇₀, 9, 3, 27; 2001 SV₇₀, 3, 1, 0; 2001 SY₇₀, 9, 3, 41; 2001 SF₇₁, 9, 3, 21; 2001 SG₇₁, 12, 4, 53; 2001 SL₇₁, 3, 1, 0; 2001 SP₇₁, 3, 1, 0; 2001 SA₇₂, 3, 1, 0; 2001 SG₇₂, 9, 3, 55; 2001 SK₇₂, 9, 3, 36; 2001 SN₇₂, 9, 3, 38; 2001 SB₇₃, 6, 2, 13; 2001 SK₇₄, 3, 1, 0; 2001 SD₇₆, 3, 1, 0; 2001 SP₁₀₅, 3, 1, 0; 2001 SE₁₀₆, 3, 1, 0; 2001 SF₁₀₇, 3, 1, 0; 2001 SJ₁₀₇, 3, 1, 0; 2001 SB₁₀₈, 3, 1, 0; 2001 SR₁₀₈, 3, 1, 0; 2001 SV₁₀₈, 3, 1, 0; 2001 SH₁₀₉, 3, 1, 0; 2001 SO₁₀₉, 6, 2, 27; 2001 SW₁₀₉, 3, 1, 0; 2001 SX₁₀₉, 6, 2, 15; 2001 SG₁₁₀, 3, 1, 0; 2001 SA₁₁₁, 9, 3, 6; 2001 SK₁₁₁, 15, 5, 37; 2001 ST₁₁₂, 6, 2, 27; 2001 SB₁₁₆, 3, 1, 0; 2001 SN₁₁₆, 3, 1, 0; 2001 SX₁₂₂, 3, 1, 0; 2001 SF₁₂₆, 3, 1, 0; 2001 SS₁₃₆, 3, 1, 0; 2001 SP₁₃₈, 6, 2, 4; 2001 SF₁₄₀, 3, 1, 0; 2001 SS₁₄₇, 3, 1, 0; 2001 SQ₁₅₀, 6, 2, 10; 2001 ST₁₅₅, 3, 1, 0; 2001 SO₁₅₇, 3, 1, 0; 2001 SU₁₅₈, 3, 1, 0; 2001 SD₁₆₂, 3, 1, 0; 2001 SB₁₆₃, 3, 1, 0; 2001 SO₁₆₄, 6, 2, 11; 2001 SU₁₆₄, 3, 1, 0; 2001 SU₁₆₈, 6, 2, 22; 2001 SV₁₆₉, 3, 1, 0; 2001 SZ₁₇₂, 12, 4, 47; 2001 SF₁₇₅, 3, 1, 0; 2001 SC₁₇₉, 9, 3, 27; 2001 SH₁₇₉, 6, 2, 13; 2001 SJ₁₇₉, 6, 2, 9; 2001 SK₁₇₉, 3, 1, 0; 2001 SJ₁₉₅, 3, 1, 0; 2001 ST₂₀₂, 3, 1, 0; 2001 SK₂₀₄, 3, 1, 0; 2001 SB₂₁₀, 3, 1, 0; 2001 SB₂₁₅, 9, 3, 39; 2001 SF₂₁₇, 3, 1, 0; 2001 SC₂₂₃, 3, 1, 0; 2001 SP₂₂₈, 3, 1, 0; 2001 SJ₂₃₀, 6, 2, 10; 2001 ST₂₃₀, 6, 2, 6; 2001 SH₂₃₁, 3, 1, 0; 2001 SC₂₃₂, 3, 1, 0; 2001 SF₂₃₂, 3, 1, 0; 2001 SV₂₃₄, 3, 1, 0; 2001 SE₂₃₇, 3, 1, 0; 2001 SK₂₃₇, 3, 1, 0; 2001 SV₂₃₉, 6, 2, 22; 2001 SA₂₄₀, 3, 1, 0; 2001 SA₂₄₃, 9, 3, 25; 2001 SY₂₄₇, 6, 2, 23; 2001 SU₂₄₈, 3, 1, 0; 2001 SL₂₄₉, 3, 1, 0; 2001 SY₂₄₉, 9, 3, 41; 2001 SJ₂₅₁, 3, 1, 0; 2001 SG₂₅₂, 3, 1, 0; 2001 SR₂₅₂, 3, 1, 0; 2001 SS₂₅₂, 9, 3, 27; 2001 SW₂₅₂, 3, 1, 0; 2001 SU₂₅₃, 3, 1, 0; 2001 SO₂₅₄, 3, 1, 0; 2001 SR₂₅₅, 6, 2, 36; 2001 SZ₂₅₆, 6, 2, 34; 2001 SY₂₆₂, 3, 1, 0; 2001 SP₂₆₄, 3, 1, 0; 2001 SD₂₆₇, 3, 1, 0; 2001 SS₂₇₂, 6, 2, 22; 2001 SZ₂₇₅, 3, 1, 0; 2001 SD₂₇₆, 3, 1, 0; 2001 SL₂₇₆, 3, 1, 0; 2001 SM₂₇₆, 3, 1, 0; 2001 SS₂₇₆, 3, 1, 0; 2001 SW₂₇₇, 6, 2, 10; 2001 SJ₂₇₈, 3, 1, 0; 2001 SO₂₇₈, 6, 2, 6; 2001 SW₂₇₈, 3, 1, 0; 2001 SF₂₇₉, 6, 2, 10; 2001 SO₂₇₉, 6, 2, 26; 2001 SP₂₇₉, 3, 1, 0; 2001 SU₂₇₉, 3, 1, 0; 2001 SU₂₈₂, 3, 1, 0; 2001 SA₂₈₃, 6, 2, 32; 2001 SC₂₈₃, 6, 2, 10; 2001 SE₂₈₃, 3, 1, 0; 2001 SH₂₈₅, 3, 1, 0; 2001 SU₂₈₅, 3, 1, 0; 2001 SZ₂₈₆, 3, 1, 0; 2001 SH₂₈₇, 3, 1, 0; 2001 SY₂₈₇, 3, 1, 0; 2001 SA₂₈₉, 3, 1, 0; 2001 SL₂₈₉, 3, 1, 0; 2001 SP₂₉₁, 6, 2, 22; 2001 SU₂₉₁, 6, 2, 5; 2001 SY₂₉₁, 3, 1, 0; 2001 SK₂₉₅, 3, 1, 0; 2001 SR₃₀₇, 6, 2, 25; 2001 SZ₃₁₁, 3, 1, 0; 2001 SJ₃₁₂, 3, 1, 0; 2001 SS₃₁₃, 3, 1, 0; 2001 SR₃₁₅, 3, 1, 0; 2001 SM₃₁₆, 9, 3, 39; 2001 SF₃₂₄, 3, 1, 0; 2001 SJ₃₂₇, 3, 1, 0; 2001 SV₃₂₇, 3, 1, 0; 2001 SB₃₄₆, 3, 1, 0; 2001 TT₃, 3, 1, 0; 2001 TW₃, 3, 1, 0; 2001 TS₅, 3, 1, 0; 2001 TH₆, 3, 1, 0; 2001 TZ₇, 9, 3, 46; 2001 TC₈, 3, 1, 0; 2001 TK₈, 9, 3, 27; 2001 TN₈, 3, 1, 0; 2001 TS₈, 6, 2, 39; 2001 TW₈, 6, 2, 31; 2001 TZ₈, 3, 1, 0; 2001 TG₉, 3, 1, 0; 2001 TQ₉, 6, 2, 19; 2001 TC₁₂, 6, 2, 26; 2001 TO₁₂, 3, 1, 0; 2001 TQ₁₂, 6, 2, 13; 2001 TU₁₂, 3, 1, 0; 2001 TX₁₂, 6, 2, 7; 2001 TR₁₃, 9, 3, 31; 2001 TV₁₃, 3, 1, 0; 2001 TJ₁₄, 3, 1, 0; 2001 TS₁₇, 6, 2, 14; 2001 TF₁₈, 3, 1, 0; 2001 TG₁₉, 6, 2, 5; 2001 TK₁₉, 6, 2, 16; 2001 TN₁₉, 6, 2, 6; 2001 TD₂₀, 3, 1, 0; 2001 TM₂₀, 6, 2, 11; 2001 TU₂₀, 12, 4, 32; 2001 TY₂₀, 12, 4, 18; 2001 TQ₂₅, 3, 1, 0; 2001 TP₂₆, 3, 1, 0; 2001 TB₂₈, 3, 1, 0; 2001 TK₂₈, 6, 2, 3; 2001 TY₂₈, 3, 1, 0; 2001 TZ₂₈, 3, 1, 0; 2001 TH₂₉, 3, 1, 0; 2001 TC₃₁, 3, 1, 0; 2001 TL₃₁, 3, 1, 0; 2001 TH₃₂, 3, 1, 0; 2001 TV₃₂, 3, 1, 0; 2001 TE₃₃, 3, 1, 0; 2001 TL₃₃, 3, 1, 0; 2001 TX₃₃, 3, 1, 0; 2001 TF₃₄, 6, 2, 15; 2001 TL₃₄, 3, 1, 0; 2001 TN₃₄, 3, 1, 0; 2001 TR₃₄, 3, 1, 0; 2001 TR₃₅, 3, 1, 0; 2001 TM₃₆, 9, 3, 19; 2001 TN₃₆, 3, 1, 0; 2001 TO₃₆, 9, 3, 60; 2001 TQ₃₆, 15, 5, 72; 2001 TW₃₆, 3, 1, 0; 2001 TH₃₇, 6, 2, 24; 2001 TL₃₇, 3, 1, 0; 2001 TP₃₇, 6, 2, 5; 2001 TH₃₈, 3, 1, 0; 2001 TL₃₈, 3, 1, 0; 2001 TP₃₈, 9, 3, 38; 2001 TN₃₉, 3, 1, 0; 2001 TQ₃₉, 9, 3, 32; 2001 TR₃₉, 6, 2, 19; 2001 TW₃₉, 3, 1, 0; 2001 TG₄₀, 3, 1, 0; 2001 TM₄₀, 9, 3, 22; 2001 TP₄₀, 9, 3, 44; 2001 TX₄₀, 6, 2, 17; 2001 TC₄₁, 3, 1, 0; 2001 TF₄₁, 6, 2, 15; 2001 TM₄₁, 6, 2, 14; 2001 TO₄₁, 3, 1, 0; 2001 TR₄₁, 9, 3, 28; 2001 TC₄₂, 3, 1, 0; 2001 TN₄₂, 6, 2, 26; 2001 TW₄₂, 3, 1, 0; 2001 TK₄₃, 6, 2, 10; 2001 TP₄₃, 6, 2, 22; 2001 TS₄₃, 3, 1, 0; 2001 TL₄₄, 3, 1, 0; 2001 TT₄₄, 3, 1, 0; 2001 TQ₄₅, 3, 1, 0; 2001 TB₄₉, 3, 1, 0; 2001 TM₄₉, 6, 2, 4; 2001 TB₅₀, 3, 1, 0; 2001 TW₅₀, 3, 1, 0; 2001 TG₅₁, 3, 1, 0; 2001 TS₅₁, 3, 1, 0; 2001 TU₅₆, 3, 1, 0; 2001 TS₆₂, 9, 3, 39; 2001 TT₆₂, 3, 1, 0; 2001 TE₆₃, 3, 1, 0; 2001 TX₆₃, 3, 1, 0; 2001 TB₆₄, 3, 1, 0; 2001 TW₆₅, 3, 1, 0; 2001 TP₆₆, 3, 1, 0; 2001 TV₆₇, 3, 1, 0; 2001 TW₆₇, 3, 1, 0; 2001 TG₆₈, 3, 1, 0; 2001 TL₆₈, 3, 1, 0; 2001 TN₆₈, 9, 3, 27; 2001 TP₆₈, 6, 2, 10; 2001 TE₇₀, 3, 1, 0; 2001 TK₇₀, 3, 1, 0; 2001 TL₇₀, 3, 1, 0; 2001 TD₇₁, 9, 3, 15; 2001 TN₇₁, 3, 1, 0; 2001 TT₇₁, 3, 1, 0; 2001 TP₇₂, 3, 1, 0; 2001 TU₇₂, 3, 1, 0; 2001 TY₇₃, 3, 1, 0; 2001 TJ₇₅, 3, 1, 0; 2001 TY₇₅, 3, 1, 0; 2001 TQ₇₆, 3, 1, 0; 2001 TK₇₇, 12, 4, 39; 2001 TU₇₇, 6, 2, 5; 2001 TD₇₈, 3, 1, 0; 2001 TZ₇₈, 3, 1, 0; 2001 TA₇₉, 3, 1, 0; 2001 TJ₇₉, 9, 3, 37; 2001 TL₇₉, 3, 1, 0; 2001 TW₇₉, 3, 1, 0; 2001 TG₈₀, 9, 3, 28; 2001 TD₈₇, 3, 1, 0; 2001 TE₉₀, 3, 1, 0; 2001 TG₉₄, 3, 1, 0; 2001 TL₉₆, 3, 1, 0; 2001 TC₁₀₀, 3, 1, 0; 2001 TX₁₀₀, 6, 2, 29; 2001 TC₁₀₁, 6, 2, 14; 2001 TL₁₀₂, 3, 1, 0; 2001 TY₁₀₂, 6, 2, 30; 2001 TE₁₀₃, 6, 2, 22; 2001 TK₁₀₄, 3, 1, 0; 2001 TM₁₀₅, 6, 2, 14;

2001 TQ₁₀₅, 3, 1, 0; 2001 TS₁₀₅, 3, 1, 0; 2001 TU₁₀₅, 9, 3, 55; 2001 TX₁₀₅, 3, 1, 0; 2001 TC₁₀₆, 6, 2, 24; 2001 TH₁₀₆, 3, 1, 0; 2001 TP₁₀₆, 12, 4, 40; 2001 TQ₁₀₆, 6, 2, 22; 2001 TT₁₀₆, 9, 3, 35; 2001 TB₁₀₇, 6, 2, 27; 2001 TC₁₀₇, 6, 2, 4; 2001 TD₁₀₇, 6, 2, 9; 2001 TF₁₀₇, 3, 1, 0; 2001 TM₁₀₇, 3, 1, 0; 2001 TT₁₀₇, 6, 2, 5; 2001 TY₁₀₉, 3, 1, 0; 2001 TB₁₁₀, 3, 1, 0; 2001 TA₁₁₂, 3, 1, 0; 2001 TC₁₁₃, 3, 1, 0; 2001 TD₁₁₃, 3, 1, 0; 2001 TR₁₁₄, 3, 1, 0; 2001 TH₁₁₅, 6, 2, 26; 2001 TS₁₁₅, 3, 1, 0; 2001 TC₁₁₆, 3, 1, 0; 2001 TQ₁₁₇, 3, 1, 0; 2001 TR₁₁₇, 6, 2, 27; 2001 TS₁₁₉, 3, 1, 0; 2001 TC₁₂₀, 3, 1, 0; 2001 TL₁₂₂, 3, 1, 0; 2001 TH₁₂₃, 3, 1, 0; 2001 TK₁₂₇, 9, 3, 71; 2001 TG₁₂₉, 3, 1, 0; 2001 TH₁₃₁, 6, 2, 19; 2001 TG₁₃₂, 6, 2, 5; 2001 TK₁₃₃, 3, 1, 0; 2001 TA₁₃₅, 3, 1, 0; 2001 TL₁₃₅, 3, 1, 0; 2001 TX₁₃₉, 3, 1, 0; 2001 TR₁₄₁, 6, 2, 10; 2001 TT₁₄₂, 3, 1, 0; 2001 TL₁₄₅, 3, 1, 0; 2001 TU₁₄₇, 9, 3, 32; 2001 TB₁₄₈, 6, 2, 19; 2001 TG₁₄₈, 3, 1, 0; 2001 TF₁₅₀, 3, 1, 0; 2001 TQ₁₅₀, 3, 1, 0; 2001 TZ₁₅₃, 3, 1, 0; 2001 TR₁₅₉, 3, 1, 0; 2001 TA₁₆₀, 3, 1, 0; 2001 TS₁₆₅, 3, 1, 0; 2001 TA₁₆₆, 6, 2, 4; 2001 TF₁₆₆, 6, 2, 29; 2001 TA₁₆₇, 3, 1, 0; 2001 TK₁₆₈, 3, 1, 0; 2001 TM₁₆₈, 6, 2, 13; 2001 TF₁₆₉, 3, 1, 0; 2001 TY₁₆₉, 3, 1, 0; 2001 TX₁₇₀, 9, 3, 41; 2001 TG₁₇₁, 6, 2, 41; 2001 TO₁₇₁, 3, 1, 0; 2001 TM₁₇₄, 3, 1, 0; 2001 TV₁₇₅, 3, 1, 0; 2001 TD₁₈₃, 3, 1, 0; 2001 TD₁₈₇, 12, 4, 27; 2001 TM₁₈₈, 3, 1, 0; 2001 TP₁₈₈, 3, 1, 0; 2001 TZ₁₈₈, 3, 1, 0; 2001 TS₁₈₉, 3, 1, 0; 2001 TB₁₉₀, 6, 2, 10; 2001 TR₁₉₀, 6, 2, 10; 2001 TS₁₉₀, 3, 1, 0; 2001 TF₁₉₁, 6, 2, 19; 2001 TV₁₉₁, 3, 1, 0; 2001 TP₁₉₂, 3, 1, 0; 2001 TJ₁₉₄, 6, 2, 4; 2001 TO₁₉₄, 9, 3, 19; 2001 TQ₁₉₄, 3, 1, 0; 2001 TR₁₉₅, 12, 4, 53; 2001 TB₁₉₇, 3, 1, 0; 2001 TM₂₀₇, 3, 1, 0; 2001 TJ₂₀₈, 3, 1, 0; 2001 TC₂₀₉, 3, 1, 0; 2001 TA₂₁₁, 3, 1, 0; 2001 TA₂₁₄, 6, 2, 3; 2001 TC₂₁₄, 3, 1, 0; 2001 TC₂₁₆, 6, 2, 10; 2001 TJ₂₁₈, 3, 1, 0; 2001 TM₂₁₈, 3, 1, 0; 2001 TW₂₁₈, 3, 1, 0; 2001 TD₂₂₄, 3, 1, 0; 2001 TH₂₂₄, 3, 1, 0; 2001 TV₂₂₄, 12, 4, 7; 2001 TU₂₂₆, 3, 1, 0; 2001 TK₂₃₁, 3, 1, 0; 2001 TC₂₃₈, 3, 1, 0; 2001 TB₂₃₉, 3, 1, 0; 2001 TH₂₃₉, 9, 3, 27; 2001 UX₃, 1, 0; 2001 UQ₁, 3, 1, 0; 2001 UN₂, 3, 1, 0; 2001 UH₃, 3, 1, 0; 2001 UX₃, 6, 2, 25; 2001 UD₄, 3, 1, 0; 2001 UN₄, 6, 2, 24; 2001 UG₅, 3, 1, 0; 2001 US₅, 3, 1, 0; 2001 UE₆, 3, 1, 0; 2001 UV₆, 6, 2, 15; 2001 UA₇, 3, 1, 0; 2001 UH₈, 3, 1, 0; 2001 UT₉, 3, 1, 0; 2001 UK₁₀, 3, 1, 0; 2001 UN₁₃, 3, 1, 0; 2001 UO₁₃, 3, 1, 0; 2001 UT₁₃, 3, 1, 0; 2001 UW₁₃, 3, 1, 0; 2001 UB₁₄, 3, 1, 0; 2001 UF₁₄, 3, 1, 0; 2001 UE₁₅, 3, 1, 0; 2001 UF₁₅, 3, 1, 0; 2001 UN₁₉, 3, 1, 0; 2001 US₂₁, 6, 2, 9; 2001 UA₂₂, 3, 1, 0; 2001 UY₂₄, 3, 1, 0; 2001 UB₂₅, 3, 1, 0; 2001 UJ₂₆, 3, 1, 0; 2001 UP₂₆, 3, 1, 0; 2001 UG₃₀, 3, 1, 0; 2001 UB₃₂, 6, 2, 15; 2001 UD₃₂, 6, 2, 15; 2001 UH₃₃, 3, 1, 0; 2001 UN₃₃, 12, 4, 24; 2001 UW₃₃, 6, 2, 10; 2001 UN₃₄, 9, 3, 40; 2001 UO₃₄, 12, 4, 41; 2001 UA₃₅, 3, 1, 0; 2001 UF₃₅, 3, 1, 0; 2001 UH₃₅, 6, 2, 29; 2001 UT₃₅, 9, 3, 19; 2001 UY₃₅, 9, 3, 27; 2001 UV₃₆, 9, 3, 40; 2001 UE₃₇, 3, 1, 0; 2001 UF₃₇, 3, 1, 0; 2001 UO₄₁, 3, 1, 0; 2001 UB₄₂, 6, 2, 48; 2001 UC₄₃, 3, 1, 0; 2001 UE₄₄, 9, 3, 22; 2001 UF₄₅, 3, 1, 0; 2001 UR₄₅, 6, 2, 10; 2001 UA₄₈, 3, 1, 0; 2001 UH₄₈, 3, 1, 0; 2001 UM₄₉, 6, 2, 1; 2001 UB₅₀, 3, 1, 0; 2001 UT₅₀, 3, 1, 0; 2001 UG₅₁, 6, 2, 41; 2001 UR₅₂, 15, 5, 46; 2001 UW₅₂, 3, 1, 0; 2001 UE₅₃, 3, 1, 0; 2001 UH₅₃, 9, 3, 38; 2001 UV₅₃, 3, 1, 0; 2001 UK₅₉, 3, 1, 0; 2001 UP₅₉, 3, 1, 0; 2001 UB₆₀, 6, 2, 32; 2001 UL₆₂, 3, 1, 0; 2001 UM₆₃, 9, 3, 45; 2001 UU₆₄, 6, 2, 26; 2001 UE₆₅, 3, 1, 0; 2001 UG₆₆, 6, 2, 9; 2001 UM₇₂, 6, 2, 5; 2001 US₇₂, 6, 2, 62; 2001 UX₇₂, 9, 3, 36; 2001 UX₇₄, 6, 2, 9; 2001 UA₇₆, 6, 2, 5; 2001 UL₇₆, 3, 1, 0; 2001 UJ₇₇, 9, 3, 52; 2001 UT₇₈, 3, 1, 0; 2001 UA₇₉, 3, 1, 0; 2001 UO₇₉, 3, 1, 0; 2001 UT₇₉, 6, 2, 17; 2001 UM₈₃, 6, 2, 22; 2001 UX₈₃, 3, 1, 0; 2001 UV₈₈, 3, 1, 0; 2001 US₉₀, 9, 3, 53; 2001 UJ₉₃, 3, 1, 0; 2001 UQ₉₃, 3, 1, 0; 2001 UR₉₃, 6, 2, 19; 2001 UW₉₃, 3, 1, 0; 2001 UK₉₈, 6, 2, 1; 2001 UD₉₉, 9, 3, 38; 2001 UV₉₉, 12, 4, 37; 2001 UY₁₀₀, 6, 2, 10; 2001 UQ₁₀₇, 6, 2, 29; 2001 UE₁₀₉, 9, 3, 43; 2001 UU₁₀₉, 3, 1, 0; 2001 UW₁₁₂, 3, 1, 0;

2001 VN₂₇, 3, 1, 0; 2001 VH₂₈, 3, 1, 0; 2001 VO₂₈, 3, 1, 0; 2001 VQ₂₈, 3, 1, 0; 2001 VR₂₈, 6, 2, 14; 2001 VU₂₉, 3, 1, 0; 2001 VZ₂₉, 12, 4, 26; 2001 VC₃₂, 3, 1, 0; 2001 VG₃₄, 3, 1, 0; 2001 VP₃₄, 6, 2, 5; 2001 VR₃₄, 3, 1, 0; 2001 VU₃₄, 6, 2, 10; 2001 VG₃₅, 6, 2, 41; 2001 VW₃₅, 3, 1, 0; 2001 VQ₃₈, 9, 3, 28; 2001 VX₄₀, 3, 1, 0; 2001 VY₄₀, 3, 1, 0; 2001 VF₄₁, 3, 1, 0; 2001 VF₄₂, 3, 1, 0; 2001 VS₄₂, 3, 1, 0; 2001 VK₄₃, 6, 2, 20; 2001 VS₄₃, 9, 3, 22; 2001 VA₄₄, 3, 1, 0; 2001 VC₄₄, 3, 1, 0; 2001 VO₄₄, 3, 1, 0; 2001 VR₄₄, 3, 1, 0; 2001 VS₄₄, 9, 3, 31; 2001 VT₄₄, 3, 1, 0; 2001 VV₄₄, 3, 1, 0; 2001 VC₄₅, 12, 4, 63; 2001 VP₄₅, 3, 1, 0; 2001 VX₄₅, 6, 2, 9; 2001 VM₄₆, 3, 1, 0; 2001 VN₄₆, 3, 1, 0; 2001 VR₄₆, 3, 1, 0; 2001 VK₄₇, 6, 2, 13; 2001 VL₄₇, 6, 2, 22; 2001 VM₄₇, 3, 1, 0; 2001 VH₄₈, 6, 2, 19; 2001 VL₄₈, 3, 1, 0; 2001 VQ₄₈, 6, 2, 22; 2001 VT₄₈, 6, 2, 14; 2001 VB₄₉, 6, 2, 15; 2001 VF₄₉, 3, 1, 0; 2001 VX₄₉, 3, 1, 0; 2001 VP₅₁, 3, 1, 0; 2001 VE₅₂, 3, 1, 0; 2001 VJ₅₃, 3, 1, 0; 2001 VA₅₄, 3, 1, 0; 2001 VC₅₄, 6, 2, 13; 2001 VS₅₇, 3, 1, 0; 2001 VZ₅₇, 9, 3, 30; 2001 VA₅₉, 3, 1, 0; 2001 VO₅₉, 6, 2, 14; 2001 VE₆₂, 3, 1, 0; 2001 VL₆₂, 3, 1, 0; 2001 VR₆₂, 9, 3, 25; 2001 VB₆₃, 6, 2, 25; 2001 VC₆₃, 3, 1, 0; 2001 VC₆₄, 3, 1, 0; 2001 VZ₆₄, 3, 1, 0; 2001 VA₆₅, 3, 1, 0; 2001 VT₆₅, 6, 2, 6; 2001 VX₆₅, 3, 1, 0; 2001 VZ₆₅, 6, 2, 9; 2001 VA₆₆, 3, 1, 0; 2001 VD₆₆, 3, 1, 0; 2001 VY₆₉, 3, 1, 0; 2001 VK₇₁, 3, 1, 0; 2001 VM₇₁, 3, 1, 0; 2001 VV₇₁, 3, 1, 0; 2001 VN₇₂, 3, 1, 0; 2001 VA₇₄, 6, 2, 71; 2001 VN₇₄, 3, 1, 0; 2001 VJ₇₆, 9, 3, 42; 2001 VH₇₇, 3, 1, 0; 2001 VL₇₇, 6, 2, 31; 2001 VK₇₈, 9, 3, 42; 2001 VS₈₀, 3, 1, 0; 2001 VL₈₁, 3, 1, 0; 2001 VR₈₁, 6, 2, 5; 2001 VG₈₃, 6, 2, 42; 2001 VT₈₃, 3, 1, 0; 2001 VF₈₄, 6, 2, 36; 2001 VG₈₄, 6, 2, 4; 2001 VD₈₅, 3, 1, 0; 2001 VF₈₆, 3, 1, 0; 2001 VW₈₆, 6, 2, 8; 2001 VA₈₇, 9, 3, 39; 2001 VT₈₈, 6, 2, 15; 2001 VL₉₀, 6, 2, 27; 2001 VQ₉₁, 18, 6, 47; 2001 VS₉₂, 9, 3, 19; 2001 VU₉₂, 3, 1, 0; 2001 VX₉₂, 6, 2, 19; 2001 VE₉₄, 3, 1, 0; 2001 VG₉₄, 3, 1, 0; 2001 VH₉₄, 3, 1, 0; 2001 VK₉₄, 3, 1, 0; 2001 VL₉₄, 3, 1, 0; 2001 VB₉₅, 6, 2, 42; 2001 VV₉₅, 6, 2, 28; 2001 VQ₉₆, 6, 2, 16; 2001 VS₉₇, 3, 1, 0; 2001 VW₉₇, 3, 1, 0; 2001 VG₉₈, 3, 1, 0; 2001 VJ₉₈, 9, 3, 37; 2001 VA₉₉, 3, 1, 0; 2001 VL₉₉, 3, 1, 0; 2001 VZ₉₉, 9, 3, 24; 2001 VB₁₀₀, 9, 3, 27; 2001 VU₁₀₀, 6, 2, 85; 2001 VB₁₀₁, 3, 1, 0; 2001 VD₁₀₁, 6, 2, 13; 2001 VK₁₀₂, 3, 1, 0; 2001 VG₁₀₄, 3, 1, 0; 2001 VR₁₀₆, 3, 1, 0; 2001 VV₁₀₇, 3, 1, 0; 2001 VC₁₀₉, 6, 2, 6; 2001 VR₁₀₉, 3, 1, 0; 2001 VE₁₁₀, 3, 1, 0; 2001 VU₁₁₀, 9, 3, 18; 2001 VE₁₁₁, 3, 1, 0; 2001 VJ₁₁₂, 6, 2, 14; 2001 VW₁₁₂, 3, 1, 0; 2001 VA₁₁₃, 3, 1, 0; 2001 VK₁₁₃, 9, 3, 40; 2001 VJ₁₁₄, 3, 1, 0; 2001 VF₁₁₇, 3, 1, 0; 2001 VJ₁₁₇, 9, 3, 25; 2001 VO₁₁₇, 3, 1, 0; 2001 VV₁₁₇, 3, 1, 0; 2001 VZ₁₁₇, 3, 1, 0; 2001 VC₁₂₀, 9, 3, 32; 2001 VK₁₂₀, 6, 2, 26; 2001 VP₁₂₀, 3, 1, 0; 2001 VU₁₂₁, 12, 4, 35; 2001 VL₁₂₂, 6, 2, 3; 2001 VM₁₂₄, 3, 1, 0; 2001 WF₃, 1, 0; 2001 WK₁, 9, 3, 27; 2001 WM₄, 6, 2, 31; 2001 WN₅, 5, 2, 15; 2001 WL₇, 3, 1, 0; 2001 WN₇, 12, 4, 54; 2001 WJ₉, 6, 2, 13; 2001 WL₉, 9, 3, 38; 2001 WM₉, 3, 1, 0; 2001 WO₉, 12, 4, 53; 2001 WN₁₀, 3, 1, 0; 2001 WM₁₁, 12, 4, 48; 2001 WT₁₁, 6, 2, 1; 2001 WZ₁₁, 3, 1, 0; 2001 WM₁₂, 3, 1, 0; 2001 WL₁₃, 9, 3, 54; 2001 WX₁₃, 3, 1, 0; 2001 WQ₁₄, 6, 2, 17; 2001 WD₁₅, 3, 1, 0; 2001 WS₁₆, 3, 1, 0; 2001 WW₁₆, 3, 1, 0; 2001 WG₁₇, 3, 1, 0; 2001 WX₁₇, 6, 2, 19; 2001 WY₁₇, 6, 2, 27; 2001 WA₁₈, 3, 1, 0; 2001 WT₁₉, 3, 1, 0; 2001 WM₂₁, 3, 1, 0; 2001 WB₂₃, 6, 2, 24; 2001 WR₂₇, 3, 1, 0; 2001 WH₂₈, 3, 1, 0; 2001 WN₂₈, 6, 2, 27; 2001 WX₂₈, 3, 1, 0; 2001 WZ₂₈, 6, 2, 19; 2001 WK₂₉, 3, 1, 0; 2001 WB₃₀, 6, 2, 28; 2001 WW₃₀, 9, 3, 41; 2001 WK₃₁, 6, 2, 27; 2001 WC₃₂, 6, 2, 31; 2001 WA₃₄, 3, 1, 0; 2001 WV₃₄, 3, 1, 0; 2001 VA₃₅, 3, 1, 0; 2001 WL₃₅, 3, 1, 0; 2001 WN₃₅, 3, 1, 0; 2001 WA₃₆, 3, 1, 0; 2001 WD₃₆, 6, 2, 13; 2001 WS₃₈, 6, 2, 10; 2001 WT₃₈, 6, 2, 41; 2001 WP₃₉, 3, 1, 0; 2001 WP₄₀, 6, 2, 24; 2001 WZ₄₀, 3, 1, 0; 2001 WH₄₁, 3, 1, 0; 2001 WQ₄₁, 3, 1, 0; 2001 WW₄₄, 3, 1, 0; 2001 WP₄₅, 9, 3, 25; 2001 WG₄₇, 6, 2, 5; 2001 WZ₄₇, 6, 2, 36; 2001 WQ₄₈, 3, 1, 0; 2001 WH₅₁, 3, 1, 0; 2001 WJ₅₃, 3, 1, 0; 2001 WD₅₇, 3, 1, 0; 2001 WF₆₀, 3, 1, 0; 2001 WN₆₄, 6, 2, 5; 2001 WT₆₄, 3, 1, 0; 2001 WJ₆₇, 3, 1, 0; 2001 VA₆₈, 3, 1, 0; 2001 WK₇₈, 3, 1, 0; 2001 WK₈₆, 3, 1, 0; 2001 WZ₈₉, 3, 1, 0; 2001 VL₉₀, 3, 1, 0; 2001 WN₉₀, 3, 1, 0; 2001 WD₉₁, 3, 1, 0; 2001 WO₉₁, 3, 1, 0; 2001 WU₉₁, 9, 3, 25; 2001 WQ₉₈, 3, 1, 0; 2001 XA₆, 6, 2, 62; 2001 XO₂, 3, 1, 0; 2001 XK₅, 3, 1, 0; 2001 XV₅, 6, 2, 5; 2001 XC₇, 6, 2, 4; 2001 XN₇, 9, 3, 24; 2001 XR₇, 3, 1, 0; 2001 XT₇, 3, 1, 0; 2001 XG₈, 9, 3, 39; 2001 XN₈, 9, 3, 6; 2001 XA₉, 6, 2, 98; 2001 XU₉, 3, 1, 0; 2001 XF₁₃, 3, 1, 0; 2001 XR₁₃, 3, 1, 0; 2001 XM₁₄, 6, 2, 27; 2001 XF₁₇, 15, 4, 21; 2001 XN₁₇, 12, 4, 51; 2001 XO₁₈, 9, 3, 63; 2001 XC₁₉, 3, 1, 0; 2001 XD₁₉, 6, 2, 21; 2001 XP₁₉, 12, 4, 31; 2001 XY₂₀, 3, 1, 0; 2001 XK₂₁, 3, 1, 0; 2001 XR₂₁, 3, 1, 0; 2001 XB₂₂, 3, 1, 0; 2001 XM₂₂, 3, 1, 0; 2001 XR₂₂, 3, 1, 0; 2001 XF₂₃, 3, 1, 0; 2001 XG₂₃, 3, 1, 0; 2001 XK₂₃, 6, 2, 22; 2001 XO₂₃, 6, 2, 9; 2001 XB₂₄, 9, 3, 32; 2001 XC₂₄, 3, 1, 0; 2001 XH₂₄, 3, 1, 0; 2001 XN₂₄, 6, 2, 27; 2001 XV₂₄, 3, 1, 0; 2001 XW₂₅, 6, 2, 27; 2001 XA₂₆, 9, 3, 13; 2001 XC₂₆, 3, 1, 0; 2001 XP₂₆, 3, 1, 0; 2001 XW₂₆, 3, 1, 0; 2001 XO₂₈, 3, 1, 0; 2001 XP₂₈, 3, 1, 0; 2001 XR₂₈, 3, 1, 0; 2001 XE₂₉, 3, 1, 0; 2001 XN₂₉, 12, 4, 41; 2001 XE₃₀, 6, 2, 9; 2001 XA₃₃, 3, 1, 0; 2001 XO₃₃, 3, 1, 0; 2001 XU₃₄, 3, 1, 0; 2001 XU₃₅, 3, 1, 0; 2001 XD₃₆, 3, 1, 0; 2001 XM₃₆, 3, 1, 0; 2001 XX₃₆, 3, 1, 0; 2001 XF₄₀, 9, 3, 53; 2001 XX₄₀, 6, 2, 5; 2001 XC₄₁, 3, 1, 0; 2001 XG₄₁, 9, 3, 42; 2001 XM₄₁, 6, 2, 25; 2001 XV₄₁, 6, 2, 41; 2001 XJ₄₂, 3, 1, 0; 2001 XX₄₂, 9, 3, 63; 2001 XH₄₃, 6, 2, 26; 2001 XJ₄₃, 3, 1, 0; 2001 XV₄₃, 6, 2, 10; 2001 XJ₄₄, 6, 2, 25; 2001 XL₄₄, 6, 2, 32; 2001 XS₄₄, 3, 1, 0; 2001 XA₄₅, 3, 1, 0; 2001 XD₄₆, 3, 1, 0; 2001 XT₄₆, 6, 2, 46; 2001 XT₄₇, 6, 2, 36; 2001 XC₄₈, 3, 1, 0; 2001 XE₄₈, 6, 2, 4; 2001 XJ₄₈, 3, 1, 0; 2001 XL₄₈, 3, 1, 0; 2001 XR₄₈, 3, 1, 0; 2001 XV₄₉, 3, 1, 0; 2001 XR₅₀, 3, 1, 0; 2001 XS₅₀, 3, 1, 0; 2001 XZ₅₀, 3, 1, 0; 2001 XB₅₁, 3, 1, 0; 2001 XT₅₁, 3, 1, 0; 2001 XX₅₁, 3, 1, 0; 2001 XB₅₂, 6, 2, 27; 2001 XF₅₂, 3, 1, 0; 2001 XK₅₂, 9, 3, 15; 2001 XW₅₂, 6, 2, 6; 2001 XN₅₃, 9, 3, 36; 2001 XM₅₄, 3, 1, 0; 2001 XO₅₄, 3, 1, 0; 2001 XB₅₅, 3, 1, 0; 2001 XL₅₅, 6, 2, 9; 2001 XS₅₅, 6, 2, 17; 2001 XV₅₅, 3, 1, 0; 2001 XK₅₆, 6, 2, 4; 2001 XS₅₆, 3, 1, 0; 2001 XZ₅₆, 3, 1, 0; 2001 XF₅₇, 3, 1, 0; 2001 XF₅₈, 3, 1, 0; 2001 XW₅₈, 3, 1, 0; 2001 XB₅₉, 3, 1, 0; 2001 XD₅₉, 3, 1, 0; 2001 XK₅₉, 3, 1, 0; 2001 XP₅₉, 9, 3, 32; 2001 XR₅₉, 6, 2, 13;

2001 XF₆₀, 6, 2, 5; 2001 XH₆₀, 6, 2, 31; 2001 XP₆₀, 6, 2, 4; 2001 XS₆₀, 3, 1, 0; 2001 XL₆₁, 3, 1, 0; 2001 XD₆₂, 3, 1, 0; 2001 XR₆₃, 9, 3, 35; 2001 XS₆₃, 3, 1, 0; 2001 XV₆₃, 6, 2, 10; 2001 XX₆₄, 3, 1, 0; 2001 XA₆₅, 3, 1, 0; 2001 XH₆₆, 6, 2, 5; 2001 XE₆₈, 3, 1, 0; 2001 XQ₆₈, 9, 3, 44; 2001 XC₇₀, 3, 1, 0; 2001 XJ₇₀, 3, 1, 0; 2001 XM₇₀, 3, 1, 0; 2001 XN₇₀, 3, 1, 0; 2001 XP₇₀, 3, 1, 0; 2001 XX₇₀, 6, 2, 4; 2001 XB₇₂, 3, 1, 0; 2001 XP₇₂, 3, 1, 0; 2001 XB₇₃, 3, 1, 0; 2001 XY₇₃, 3, 1, 0; 2001 XC₇₇, 9, 3, 20; 2001 XC₇₈, 9, 3, 41; 2001 XO₈₀, 9, 3, 36; 2001 XL₈₁, 6, 2, 17; 2001 XN₈₁, 3, 1, 0; 2001 XY₈₁, 3, 1, 0; 2001 XL₈₂, 6, 2, 5; 2001 XM₈₃, 3, 1, 0; 2001 XO₈₃, 6, 1, 0; 2001 XS₈₃, 6, 2, 27; 2001 XD₈₄, 3, 1, 0; 2001 XL₈₄, 3, 1, 0; 2001 XB₈₅, 6, 2, 5; 2001 XE₈₅, 3, 1, 0; 2001 XO₈₅, 9, 3, 27; 2001 XY₈₅, 3, 1, 0; 2001 XA₈₆, 3, 1, 0; 2001 XH₈₇, 6, 2, 15; 2001 XW₈₇, 3, 1, 0; 2001 XJ₈₈, 3, 1, 0; 2001 XD₈₉, 3, 1, 0; 2001 XK₈₉, 3, 1, 0; 2001 XM₈₉, 9, 3, 46; 2001 XQ₈₉, 9, 3, 22; 2001 XT₈₉, 3, 1, 0; 2001 XO₉₁, 3, 1, 0; 2001 XW₉₄, 3, 1, 0; 2001 XL₉₆, 9, 3, 51; 2001 XT₉₇, 3, 1, 0; 2001 XW₉₇, 3, 1, 0; 2001 XD₉₉, 3, 1, 0; 2001 XK₉₉, 3, 1, 0; 2001 XP₉₉, 3, 1, 0; 2001 XR₉₉, 3, 1, 0; 2001 XA₁₀₀, 6, 2, 47; 2001 XA₁₀₁, 6, 2, 2; 2001 XR₁₀₁, 3, 1, 0; 2001 XO₁₀₄, 3, 1, 0; 2001 XP₁₀₄, 3, 1, 0; 2001 XW₁₀₅, 3, 1, 0; 2001 XX₁₀₅, 3, 1, 0; 2001 XO₁₀₆, 3, 1, 0; 2001 XD₁₀₇, 3, 1, 0; 2001 XF₁₀₇, 6, 2, 24; 2001 XS₁₀₇, 3, 1, 0; 2001 XW₁₀₇, 3, 1, 0; 2001 XY₁₀₇, 6, 2, 1; 2001 XE₁₀₈, 3, 1, 0; 2001 XT₁₀₈, 6, 2, 32; 2001 XA₁₀₉, 6, 2, 40; 2001 XC₁₀₉, 3, 1, 0; 2001 XP₁₀₉, 3, 1, 0; 2001 XT₁₀₉, 12, 4, 46; 2001 XS₁₁₀, 3, 1, 0; 2001 XK₁₁₁, 3, 1, 0; 2001 XD₁₁₂, 3, 1, 0; 2001 XX₁₁₂, 3, 1, 0; 2001 XW₁₁₃, 3, 1, 0; 2001 XC₁₁₅, 3, 1, 0; 2001 XZ₁₁₅, 3, 1, 0; 2001 XL₁₁₆, 12, 4, 46; 2001 XD₁₁₇, 3, 1, 0; 2001 XC₁₁₈, 6, 2, 22; 2001 XG₁₁₈, 6, 2, 32; 2001 XP₁₁₈, 6, 2, 35; 2001 XD₁₁₉, 3, 1, 0; 2001 XQ₁₂₂, 3, 1, 0; 2001 XF₁₂₇, 6, 2, 10; 2001 XJ₁₂₉, 3, 1, 0; 2001 XY₁₃₀, 3, 1, 0; 2001 XQ₁₃₁, 3, 1, 0; 2001 XS₁₃₃, 3, 1, 0; 2001 XQ₁₃₄, 3, 1, 0; 2001 XV₁₃₄, 9, 3, 31; 2001 XY₁₃₄, 3, 1, 0; 2001 XK₁₃₅, 3, 1, 0; 2001 XG₁₃₆, 9, 3, 54; 2001 XL₁₃₇, 3, 1, 0; 2001 XQ₁₃₉, 3, 1, 0; 2001 XV₁₄₂, 9, 3, 28; 2001 XP₁₄₄, 6, 2, 18; 2001 XP₁₄₆, 3, 1, 0; 2001 XW₁₄₇, 6, 2, 13; 2001 XK₁₄₈, 3, 1, 0; 2001 XM₁₄₈, 3, 1, 0; 2001 XR₁₅₀, 3, 1, 0; 2001 XR₁₅₁, 3, 1, 0; 2001 XV₁₅₁, 3, 1, 0; 2001 XD₁₅₂, 12, 4, 48; 2001 XE₁₅₃, 3, 1, 0; 2001 XJ₁₅₃, 3, 1, 0; 2001 XO₁₅₅, 3, 1, 0; 2001 XU₁₅₆, 3, 1, 0; 2001 XM₁₅₇, 3, 1, 0; 2001 XN₁₅₇, 9, 3, 42; 2001 XO₁₅₇, 3, 1, 0; 2001 XA₁₅₈, 3, 1, 0; 2001 XP₁₅₈, 6, 2, 18; 2001 XD₁₅₉, 12, 4, 32; 2001 XD₁₆₀, 9, 3, 55; 2001 XP₁₆₀, 6, 2, 8; 2001 XM₁₆₁, 3, 1, 0; 2001 XS₁₆₃, 3, 1, 0; 2001 XV₁₆₄, 3, 1, 0; 2001 XG₁₆₅, 6, 2, 3; 2001 XN₁₆₈, 3, 1, 0; 2001 XT₁₇₂, 6, 2, 7; 2001 XK₁₇₃, 6, 2, 19; 2001 XE₁₇₅, 3, 1, 0; 2001 XM₁₇₆, 12, 4, 31; 2001 XZ₁₇₆, 3, 1, 0; 2001 XP₁₇₇, 3, 1, 0; 2001 XK₁₇₈, 3, 1, 0; 2001 XM₁₈₀, 3, 1, 0; 2001 XU₁₈₂, 6, 2, 17; 2001 XY₁₈₄, 3, 1, 0; 2001 XD₁₈₉, 3, 1, 0; 2001 XN₁₈₉, 6, 2, 21; 2001 XD₁₉₀, 3, 1, 0; 2001 XS₁₉₂, 3, 1, 0; 2001 XY₁₉₂, 3, 1, 0; 2001 XZ₁₉₂, 3, 1, 0; 2001 XU₁₉₄, 6, 2, 27; 2001 XE₁₉₅, 3, 1, 0; 2001 XN₁₉₇, 3, 1, 0; 2001 XR₁₉₇, 3, 1, 0; 2001 XW₁₉₇, 3, 1, 0; 2001 XM₁₉₉, 3, 1, 0; 2001 XS₁₉₉, 6, 2, 16; 2001 XG₂₀₂, 3, 1, 0; 2001 XL₂₀₂, 9, 3, 28; 2001 XN₂₀₂, 3, 1, 0; 2001 XY₂₀₂, 3, 1, 0; 2001 XJ₂₀₆, 3, 1, 0; 2001 XL₂₀₆, 3, 1, 0; 2001 XM₂₀₇, 3, 1, 0; 2001 XA₂₀₈, 3, 1, 0; 2001 XJ₂₀₉, 3, 1, 0; 2001 XR₂₀₉, 6, 2, 4; 2001 XW₂₀₉, 9, 3, 32; 2001 XA₂₁₀, 3, 1, 0; 2001 XH₂₁₀, 6, 2, 27; 2001 XV₂₁₁, 3, 1, 0; 2001 XR₂₁₂, 6, 2, 9; 2001 XY₂₁₂, 9, 3, 26; 2001 XD₂₁₃, 9, 3, 23; 2001 XH₂₁₃, 3, 1, 0; 2001 XK₂₁₃, 3, 1, 0; 2001 XJ₂₁₆, 3, 1, 0; 2001 XW₂₁₆, 3, 1, 0; 2001 XK₂₁₇, 3, 1, 0; 2001 XV₂₁₈, 3, 1, 0; 2001 XK₂₂₃, 3, 1, 0; 2001 XO₂₂₅, 3, 1, 0; 2001 XQ₂₂₅, 3, 1, 0; 2001 XT₂₃₀, 3, 1, 0; 2001 XX₂₃₃, 12, 4, 43; 2001 XD₂₃₆, 3, 1, 0; 2001 XM₂₃₇, 3, 1, 0; 2001 XS₂₃₇, 3, 1, 0; 2001 XR₂₃₈, 3, 1, 0; 2001 XJ₂₃₉, 9, 2, 26; 2001 XV₂₃₉, 9, 3, 53; 2001 XA₂₄₀, 3, 1, 0; 2001 XF₂₄₀, 9, 3, 18; 2001 XG₂₄₀, 3, 1, 0; 2001 XB₂₄₁, 9, 3, 27; 2001 XB₂₄₄, 3, 1, 0; 2001 XC₂₄₄, 3, 1, 0; 2001 XH₂₄₄, 3, 1,

6, 2, 17; 2001 YX₁₁₄, 3, 1, 0; 2001 YY₁₁₄, 3, 1, 0; 2001 YZ₁₁₄, 3, 1, 0; 2001 YL₁₁₆, 6, 2, 41; 2001 YP₁₁₆, 21, 7, 63; 2001 YS₁₁₆, 6, 2, 6; 2001 YT₁₁₉, 6, 2, 19; 2001 YY₁₂₀, 6, 2, 18; 2001 YZ₁₂₀, 3, 1, 0; 2001 YD₁₂₁, 15, 5, 35; 2001 YG₁₂₁, 6, 2, 17; 2001 YK₁₂₁, 3, 1, 0; 2001 YF₁₂₂, 12, 4, 56; 2001 YK₁₂₂, 6, 2, 14; 2001 YY₁₂₂, 9, 3, 34; 2001 YF₁₂₃, 3, 1, 0; 2001 YQ₁₂₃, 3, 1, 0; 2001 YS₁₂₃, 3, 1, 0; 2001 YH₁₂₄, 9, 3, 32; 2001 YQ₁₂₄, 9, 3, 37; 2001 YY₁₂₄, 12, 4, 37; 2001 YU₁₂₅, 9, 3, 27; 2001 YB₁₂₇, 3, 1, 0; 2001 YC₁₂₈, 9, 3, 38; 2001 YU₁₂₈, 3, 1, 0; 2001 YK₁₂₉, 3, 1, 0; 2001 YE₁₃₁, 6, 2, 22; 2001 YT₁₃₁, 3, 1, 0; 2001 YB₁₃₂, 3, 1, 0; 2001 YH₁₃₂, 3, 1, 0; 2001 YC₁₃₆, 6, 2, 5; 2001 YJ₁₃₆, 3, 1, 0; 2001 YK₁₃₆, 3, 1, 0; 2001 YQ₁₃₆, 3, 1, 0; 2001 YH₁₃₇, 9, 3, 22; 2001 YK₁₃₇, 3, 1, 0; 2001 YT₁₃₇, 3, 1, 0; 2001 YY₁₃₇, 6, 2, 21; 2001 YR₁₃₉, 3, 1, 0; 2001 YM₁₄₅, 6, 2, 49; 2001 YR₁₅₄, 3, 1, 0; 2001 YY₁₅₄, 6, 2, 10; 2001 YN₁₅₅, 3, 1, 0; 2001 YB₁₅₇, 3, 1, 0; 2002 AM₉, 3, 26; 2002 AV₁, 3, 1, 0; 2002 AH₂, 3, 1, 0; 2002 AW₂, 12, 4, 56; 2002 AA₄, 6, 2, 24; 2002 AC₄, 3, 1, 0; 2002 AJ₅, 6, 2, 36; 2002 AT₆, 3, 1, 0; 2002 AR₇, 12, 4, 41; 2002 AF₁₁, 6, 2, 15; 2002 AS₁₁, 3, 1, 0; 2002 AG₁₂, 9, 3, 13; 2002 AW₁₆, 3, 1, 0; 2002 AA₁₇, 3, 1, 0; 2002 AH₁₈, 3, 1, 0; 2002 AL₂₀, 9, 3, 15; 2002 AU₂₀, 3, 1, 0; 2002 AW₂₀, 9, 3, 27; 2002 AE₂₁, 3, 1, 0; 2002 AY₂₂, 6, 2, 23; 2002 AZ₂₂, 3, 1, 0; 2002 AE₂₃, 3, 1, 0; 2002 AT₂₃, 6, 2, 6; 2002 AF₂₄, 3, 1, 0; 2002 AQ₂₄, 6, 2, 12; 2002 AP₂₇, 3, 1, 0; 2002 AU₂₉, 3, 1, 0; 2002 AZ₃₂, 3, 1, 0; 2002 AV₃₆, 6, 2, 4; 2002 AY₃₆, 3, 1, 0; 2002 AE₃₇, 3, 1, 0; 2002 AL₃₇, 6, 2, 35; 2002 AV₃₇, 3, 1, 0; 2002 AN₃₈, 3, 1, 0; 2002 AF₄₀, 6, 2, 9; 2002 AS₄₁, 3, 1, 0; 2002 AV₄₁, 3, 1, 0; 2002 AF₄₈, 3, 1, 0; 2002 AT₄₈, 3, 1, 0; 2002 AF₄₉, 3, 1, 0; 2002 AZ₅₀, 3, 1, 0; 2002 AE₅₁, 3, 1, 0; 2002 AM₅₇, 3, 1, 0; 2002 AM₅₈, 6, 2, 29; 2002 AG₆₀, 3, 1, 0; 2002 AP₆₀, 3, 1, 0; 2002 AV₆₃, 3, 1, 0; 2002 AA₆₇, 6, 2, 59; 2002 AF₆₇, 3, 1, 0; 2002 AP₇₀, 6, 2, 14; 2002 AT₇₀, 6, 2, 13; 2002 AR₇₁, 3, 1, 0; 2002 AO₇₄, 3, 1, 0; 2002 AP₇₆, 3, 1, 0; 2002 AP₇₉, 3, 1, 0; 2002 AC₈₀, 3, 1, 0; 2002 AO₈₁, 3, 1, 0; 2002 AD₈₂, 3, 1, 0; 2002 AR₈₂, 15, 5, 53; 2002 AJ₈₄, 6, 2, 73; 2002 AG₈₅, 3, 1, 0; 2002 AE₈₆, 3, 1, 0; 2002 AU₈₈, 3, 1, 0; 2002 AX₈₈, 3, 1, 0; 2002 AL₉₀, 3, 1, 0; 2002 AS₉₆, 3, 1, 0; 2002 AY₉₇, 3, 1, 0; 2002 AB₁₀₁, 3, 1, 0; 2002 AV₁₀₁, 3, 1, 0; 2002 AM₁₀₅, 9, 3, 34; 2002 AB₁₀₆, 3, 1, 0; 2002 AP₁₀₆, 3, 1, 0; 2002 AS₁₀₆, 3, 1, 0; 2002 AG₁₀₇, 3, 1, 0; 2002 AM₁₀₈, 3, 1, 0; 2002 AD₁₀₉, 6, 2, 36; 2002 AM₁₀₉, 3, 1, 0; 2002 AT₁₀₉, 3, 1, 0; 2002 AN₁₁₀, 3, 1, 0; 2002 AR₁₁₁, 3, 1, 0; 2002 AQ₁₁₂, 3, 1, 0; 2002 AM₁₁₄, 3, 1, 0; 2002 AG₁₁₆, 3, 1, 0; 2002 AQ₁₁₈, 3, 1, 0; 2002 AT₁₁₈, 3, 1, 0; 2002 AB₁₁₉, 3, 1, 0; 2002 AJ₁₂₁, 6, 2, 54; 2002 AC₁₃₂, 6, 2, 10; 2002 AH₁₃₃, 3, 1, 0; 2002 AS₁₃₃, 3, 1, 0; 2002 AZ₁₃₉, 6, 2, 22; 2002 AE₁₄₉, 3, 1, 0; 2002 AV₁₄₉, 3, 1, 0; 2002 AL₁₅₀, 3, 1, 0; 2002 AR₁₅₁, 6, 2, 24; 2002 AV₁₅₂, 3, 1, 0; 2002 AB₁₅₅, 3, 1, 0; 2002 AN₁₅₆, 3, 1, 0; 2002 AO₁₅₇, 3, 1, 0; 2002 AP₁₅₉, 6, 2, 50; 2002 AL₁₆₀, 3, 1, 0; 2002 AG₁₆₁, 3, 1, 0; 2002 AC₁₆₂, 3, 1, 0; 2002 AM₁₆₆, 3, 1, 0; 2002 AH₁₇₀, 3, 1, 0; 2002 AZ₁₇₀, 3, 1, 0; 2002 AP₁₇₃, 3, 1, 0; 2002 AB₁₇₆, 3, 1, 0; 2002 AH₁₇₆, 3, 1, 0; 2002 AD₁₇₇, 6, 2, 32; 2002 AK₁₇₈, 3, 1, 0; 2002 AZ₁₇₉, 3, 1, 0; 2002 AS₁₈₀, 3, 1, 0; 2002 AD₁₈₁, 3, 1, 0; 2002 AK₁₈₁, 3, 1, 0; 2002 AT₁₈₁, 3, 1, 0; 2002 AK₁₈₃, 3, 1, 0; 2002 AN₁₈₃, 3, 1, 0; 2002 AD₁₈₄, 3, 1, 0; 2002 AU₁₈₅, 3, 1, 0; 2002 AK₁₈₆, 3, 1, 0; 2002 AN₁₈₇, 3, 1, 0; 2002 AJ₁₈₈, 12, 4, 37; 2002 AD₁₈₉, 3, 1, 0; 2002 AJ₁₉₂, 9, 3, 56; 2002 AK₂₀₀, 6, 2, 25; 2002 AP₂₀₀, 3, 1, 0; 2002 AC₂₀₁, 3, 1, 0; 2002 AB₂₀₂, 3, 1, 0; 2002 BB₂, 6, 2, 27; 2002 BM₃, 12, 4, 40; 2002 BR₃, 6, 2, 15; 2002 BS₄, 3, 1, 0; 2002 BV₆, 9, 2, 8; 2002 BE₈, 3, 1, 0; 2002 BL₈, 3, 1, 0; 2002 BS₁₁, 6, 2, 52; 2002 BA₁₃, 3, 1, 0; 2002 BH₁₅, 3, 1, 0; 2002 BD₁₉, 12, 4, 62; 2002 BR₂₁, 6, 2, 13; 2002 BM₂₂, 3, 1, 0; 2002 BP₂₂, 3, 1, 0; 2002 BW₂₂, 3, 1, 0; 2002 BU₂₃, 3, 1, 0; 2002 BD₂₄, 9, 3, 28; 2002 BB₂₆, 3, 1, 0; 2002 BM₂₈, 12, 4, 45; 2002 BG₂₉, 6, 2, 14; 2002 BQ₃₀, 3, 1, 0; 2002 BT₃₀, 3, 1, 0; 2002 CA₆, 6, 2, 10; 2002 CK₁, 3, 1, 0; 2002 CA₂, 3, 1, 0; 2002 CG₂, 3, 1, 0; 2002 CJ₂, 3, 1, 0; 2002 CU₂, 3, 1, 0; 2002 CN₃, 6, 2, 25; 2002 CG₅, 3, 1, 0; 2002 CR₅, 3, 1, 0; 2002 CQ₇, 6, 2, 12; 2002 CE₈, 6, 2, 36; 2002 CR₁₂, 3, 1, 0; 2002 CS₁₂, 6, 2, 9; 2002 CR₁₅, 9, 3, 54; 2002 CS₁₅, 9, 3, 36; 2002 CF₂₀, 3, 1, 0; 2002 CH₂₆, 3, 1, 0; 2002 CP₂₆, 6, 2, 10; 2002 CR₂₆, 3, 1, 0; 2002 CU₂₆, 3, 1, 0; 2002 CV₂₆, 3, 1, 0; 2002 CO₃₀, 6, 2, 18; 2002 CW₃₁, 3, 1, 0; 2002 CM₃₄, 3, 1, 0; 2002 CV₃₆, 3, 1, 0; 2002 CO₃₇, 6, 2, 27; 2002 CV₃₇, 3, 1, 0; 2002 CM₃₈, 3, 1, 0; 2002 CG₄₀, 3, 1, 0; 2002 CU₄₁, 3, 1, 0; 2002 CD₄₇, 6, 2, 50; 2002 CW₄₇, 9, 3, 36; 2002 CH₄₉, 6, 2, 39; 2002 CK₅₀, 3, 1, 0; 2002 CA₅₃, 3, 1, 0; 2002 CF₅₃, 9, 3, 45; 2002 CT₅₆, 3, 1, 0; 2002 CS₆₀, 3, 1, 0; 2002 CN₆₁, 3, 1, 0; 2002 CQ₆₂, 3, 1, 0; 2002 CS₆₂, 6, 2, 31; 2002 CF₆₃, 3, 1, 0; 2002 CP₆₄, 3, 1, 0; 2002 CJ₆₆, 3, 1, 0; 2002 CT₇₄, 3, 1, 0; 2002 CH₇₈, 3, 1, 0; 2002 CB₈₄, 3, 1, 0; 2002 CV₈₄, 3, 1, 0; 2002 CG₈₅, 3, 1, 0; 2002 CY₈₈, 3, 1, 0; 2002 CE₉₃, 3, 1, 0; 2002 CA₉₄, 3, 1, 0; 2002 CK₉₆, 3, 1, 0; 2002 CD₁₀₄, 3, 1, 0; 2002 CO₁₁₃, 3, 1, 0; 2002 CG₁₁₄, 3, 1, 0; 2002 CN₁₁₆, 3, 1, 0; 2002 CE₁₁₇, 12, 4, 62; 2002 CS₁₁₇, 9, 3, 52; 2002 CH₁₃₈, 3, 1, 0; 2002 CY₁₃₉, 3, 1, 0; 2002 CR₁₄₀, 3, 1, 0; 2002 CW₁₄₄, 3, 1, 0; 2002 CN₁₅₂, 3, 1, 0; 2002 CR₁₅₆, 3, 1, 0; 2002 CB₁₅₇, 3, 1, 0; 2002 CX₁₅₉, 3, 1, 0; 2002 CL₁₆₀, 3, 1, 0; 2002 CF₁₆₁, 12, 4, 18; 2002 CJ₁₆₁, 3, 1, 0; 2002 CY₁₆₂, 3, 1, 0; 2002 CJ₁₆₅, 3, 1, 0; 2002 CP₁₇₃, 3, 1, 0; 2002 CG₁₉₂, 3, 1, 0; 2002 CG₂₀₃, 6, 2, 27; 2002 CO₂₀₇, 3, 1, 0; 2002 CV₂₁₉, 3, 1, 0; 2002 CH₂₂₂, 3, 1, 0; 2002 CB₂₂₆, 6, 2, 53; 2002 CD₂₃₉, 3, 1, 0; 2002 CJ₂₄₆, 3, 1, 0; 2002 CO₂₄₈, 3, 1, 0; 2002 CB₂₅₃, 3, 1, 0; 2002 CX₂₅₄, 3, 1, 0; 2002 CZ₂₅₆, 3, 1, 0; 2002 CA₂₆₃, 3, 1, 0; 2002 CV₂₆₄, 9, 3, 12; 2002 CG₂₇₅, 6, 2, 26; 2002 CL₂₉₄, 9, 3, 27; 2002 CX₂₉₄, 3, 1, 0; 2002 CD₂₉₉, 3, 1, 0; 2002 CC₃₀₁, 3, 1, 0; 2002 CA₃₀₆, 6, 2, 2; 2002 DU₃, 3, 1, 0; 2002 DR₃, 3, 1, 0; 2002 DQ₇, 3, 1, 0; 2002 DT₇, 3, 1, 0; 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3, 1, 0; 2002 EH₁₄₆, 6, 2, 38; 2002 EH₁₅₄, 6, 2, 10; 2002 FV₂₀, 3, 1, 0; 2002 FP₂₄, 6, 2, 15; 2002 FO₂₆, 3, 1, 0; 2002 FZ₂₆, 3, 1, 0; 2002 FU₃₆, 6, 2, 19; 2002 GZ₃₃, 6, 2, 18; 2002 GK₁₄₇, 3, 1, 0; 2002 GJ₁₇₇, 3, 1, 0; 2002 GW₁₇₇ *, 2, 1, 0; 2002 JG₁₄₈ *, 3, 1, 0; 2002 NF₅₇, 3, 1, 0; 2002 OT₂₄, 3, 1, 0; 2002 PJ₄₃, 3, 1, 0; 2002 PV₆₀, 6, 2, 14; 2002 PZ₈₂, 3, 1, 0; 2002 PV₁₅₃, 3, 1, 0; 2002 PG₁₅₆, 3, 1, 0; 2002 PG₁₅₇, 3, 1, 0; 2002 PN₁₅₇, 3, 1, 0; 2002 PS₁₅₈, 3, 1, 0; 2002 PD₁₅₉, 2, 1, 0; 2002 PS₁₅₉, 6, 2, 21; 2002 PS₁₆₁, 3, 1, 0; 2002 PV₁₆₁, 3, 1, 0; 2002 PJ₁₆₂, 3, 1, 0; 2002 PM₁₆₂, 3, 1, 0; 2002 QM₄₈, 3, 1, 0; 2002 QN₄₈, 6, 2, 7; 2002 QQ₄₈, 3, 1, 0; 2002 QU₄₈, 8, 4, 14; 2002 QV₄₈, 2, 1, 0; 2002 QY₄₈, 5, 2, 5; 2002 QZ₄₈, 3, 1, 0; 2002 QC₄₉, 3, 1, 0; 2002 QD₄₉, 6, 2, 5; 2002 QE₄₉, 3, 1, 0; 2002 QF₄₉, 6, 2, 20; 2002 QM₄₉, 3, 1, 0; 2002 QN₄₉, 3, 1, 0; 2002 RL₁₀, 3, 1, 0; 2002 RW₂₆, 6, 3, 42; 2002 RH₅₂, 3, 1, 0; 2002 RO₁₁₃, 3, 1, 0; 2002 RP₁₁₃, 3, 1, 0; 2002 RQ₁₁₃, 3, 1, 0; 2002 RS₁₃₂, 3, 1, 0; 2002 RQ₁₆₀, 3, 1, 0; 2002 RC₁₉₁, 5, 2, 15; 2002 RQ₁₉₂, 6, 2, 5; 2002 RC₁₉₃, 3, 1, 0; 2002 RO₂₀₁, 3, 1, 0; 2002 RW₂₀₆, 5, 2, 22; 2002 RJ₂₁₃, 3, 1, 0; 2002 RC₂₁₅, 3, 1, 0; 2002 RL₂₁₈, 3, 1, 0; 2002 RY₂₁₉, 3, 1, 0; 2002 RW₂₂₀, 6, 3, 17; 2002 RX₂₂₀, 5, 2, 5; 2002 RY₂₂₀, 4, 2, 4; 2002 RS₂₂₃, 3, 1, 0; 2002 RX₂₃₂, 3, 1, 0; 2002 RB₂₃₃ *, 6, 2, 5; 2002 RC₂₃₃ *, 9, 3, 22; 2002 RD₂₃₃, 6, 2, 5; 2002 RE₂₃₃, 3, 1, 0; 2002 RF₂₃₃, 6, 2, 8; 2002 RG₂₃₃, 2, 1, 0; 2002 RH₂₃₃, 16, 6, 560; 2002 RJ₂₃₃, 3, 1, 0; 2002 RK₂₃₃, 6, 2, 529; 2002 RL₂₃₃, 2, 1, 0; 2002 RM₂₃₃, 3, 1, 0; 2002 RN₂₃₃, 2, 1, 0; 2002 RO₂₃₃ *, 3, 1, 0; 2002 RP₂₃₃, 3, 1, 0; 2002 RQ₂₃₃, 2, 1, 0; 2002 RR₂₃₃, 6, 2, 29; 2002 RS₂₃₃, 3, 1, 0; 2002 RW₂₃₃, 3, 1, 0; 2002 RY₂₃₃, 3, 1, 0; 2002 RB₂₃₄, 3, 1, 0; 2002 RC₂₃₄, 3, 1, 0; 2002 RG₂₃₄, 2, 1, 0; 2002 RH₂₃₄, 2, 1, 0; 2002 RJ₂₃₄, 3, 1, 0; 2002 RP₂₃₄, 2, 1, 0; 2002 RV₂₃₄ *, 8, 3, 29; 2002 RW₂₃₄, 6, 3, 29; 2002 RX₂₃₄ *, 3, 1, 0; 2002 RY₂₃₄, 3, 1, 0; 2002 RZ₂₃₄, 5, 2, 29; 2002 RA₂₃₅, 4, 2, 8; 2002 RG₂₃₅, 3, 1, 0; 2002 RH₂₃₅, 3, 1, 0; 2002 RK₂₃₅, 5, 2, 29; 2002 RM₂₃₅, 3, 1, 0; 2002 RN₂₃₅, 6, 2, 7; 2002 RO₂₃₅ *, 3, 1, 0; 2002 RP₂₃₅, 2, 1, 0; 2002 RQ₂₃₅, 2, 1, 0; 2002 RW₂₃₅ *, 3, 1, 0; 2002 RX₂₃₅ *, 5, 2, 5; 2002 RY₂₃₅, 3, 1, 0; 2002 RZ₂₃₅, 3, 1, 0; 2002 RA₂₃₆, 3, 1, 0; 2002 RB₂₃₆ *, 6, 2, 22; 2002 RC₂₃₆, 3, 1, 0; 2002 RD₂₃₆, 3, 1, 0; 2002 RE₂₃₆, 6, 2, 5; 2002 RF₂₃₆, 6, 2, 5; 2002 RG₂₃₆, 2, 1, 0; 2002 RH₂₃₆, 4, 2, 5; 2002 RK₂₃₆, 2, 1, 0; 2002 RL₂₃₆, 3, 1, 0; 2002 RM₂₃₆, 2, 1, 0; 2002 RN₂₃₆, 4, 2, 4; 2002 RO₂₃₆, 6, 2, 4; 2002 RQ₂₃₆, 3, 1, 0; 2002 RR₂₃₆, 2, 1, 0; 2002 RS₂₃₆, 2, 1, 0; 2002 SQ₉, 3, 14; 2002 SK₆₀, 8, 3, 25; 2002 SW₆₂, 3, 1, 0; 2002 SX₆₂, 3, 1, 0; 2002 SY₆₂, 2, 1, 0; 2002 SZ₆₂, 5, 2, 4; 2002 SC₆₃, 4, 2, 4; 2002 SD₆₃, 3, 1, 0; 2002 TC₂₃, 6, 2, 13; 2002 TB₅₈, 6, 2, 28; 2002 TZ₈₉, 3, 1, 0; 2002 TM₁₂₆, 3, 1, 0; 2002 TW₁₂₈, 3, 1, 0; 2002 TC₁₃₀, 14, 5, 49; 2002 TZ₁₉₂, 12, 4, 36; 2002 TA₂₁₃, 3, 1, 0; 2002 TT₂₅₉, 3, 1, 0; 2002 UO₁, 3, 1, 0; 2002 UJ₂₉, 3, 1, 0; 2002 UM₄₅, 3, 1, 0; 2002 VC₆, 6, 2, 29; 2002 VX₃₉, 3, 1, 0; 2002 VD₅₀, 6, 2, 33; 2002 VU₈₁, 6, 2, 13; 2002 VM₁₃₁, 3, 1, 0; 2002 VN₁₃₃, 3, 1, 0; 2002 WB₁₇, 6, 2, 9; 2002 WZ₁₉, 3, 1, 0; 2002 XA₃, 3, 1, 0; 2002 XU₄₁, 3, 1, 0; 2002 XE₇₈, 3, 1, 0; 2002 XM₉₀, 3, 1, 0; 2002 XZ₉₃, 3, 1, 0; 2002 YR₁₆, 3, 1, 0; 2002 YH₃₂, 6, 2, 6; 2003 AE₆, 3, 1, 0; 2003 AR₆, 3, 1, 0; 2003 AZ₇, 3, 1, 0; 2003 AB₁₅, 15, 4, 24; 2003 AE₂₃, 3, 1, 0; 2003 AB₃₁, 3, 1, 0; 2003 AD₃₁, 3, 1, 0; 2003 AQ₃₈, 9, 2, 13; 2003 AT₄₁, 3, 1, 0; 2003 AF₄₂, 3, 1, 0; 2003 AJ₆₀, 15, 5, 53; 2003 AB₆₂, 3, 1, 0; 2003 AB₆₇, 3, 1, 0; 2003 AV₇₂, 9, 3, 56; 2003 AW₇₂, 3, 1, 0; 2003 AJ₇₃, 9, 3, 51; 2003 AX₈₀, 3, 1, 0; 2003 AS₈₅, 3, 1, 0; 2003 AK₈₈, 6, 2, 6; 2003 AL₈₈, 6, 2, 4; 2003 AS₈₈, 6, 2, 6; 2003 AT₈₈, 3, 1, 0; 2003 AK₉₂, 3, 1, 0; 2003 AL₉₂, 3, 1, 0; 2003 BC₃, 1, 0; 2003 BC₃, 3, 1, 0; 2003 BN₁₂, 3, 1, 0; 2003 BD₁₃, 3, 1, 0; 2003 BX₁₃, 3, 1, 0; 2003 BL₁₄, 3, 1, 0; 2003 BV₁₄, 3, 1, 0; 2003 BT₁₈, 3, 1, 0; 2003 BS₂₀, 6, 2, 19; 2003 BA₂₂, 3, 1, 0; 2003 BD₂₅, 3, 1, 0; 2003 BF₂₅, 3, 1, 0; 2003 BH₂₅, 3, 1, 0; 2003 BJ₂₅, 6, 2, 29; 2003 BM

1, 0; 2003 DV₂₀, 6, 2, 3; 2003 DX₂₀, 3, 1, 0; 2003 DY₂₀, 3, 1, 0; 2003 DC₂₁, 3, 1, 0; 2003 DQ₂₁, 3, 1, 0; 2003 DS₂₁, 3, 1, 0; 2003 DU₂₁, 3, 1, 0; 2003 DW₂₁, 3, 1, 0; 2003 DG₂₂, 3, 1, 0; 2003 DH₂₂, 6, 2, 10; 2003 DO₂₂, 3, 1, 0; 2003 DP₂₂, 3, 1, 0; 2003 EP, 3, 1, 0; 2003 ET, 3, 1, 0; 2003 EV, 3, 1, 0; 2003 EW, 3, 1, 0; 2003 EX, 3, 1, 0; 2003 EY, 3, 1, 0; 2003 EF₁, 6, 2, 21; 2003 EC₂, 3, 1, 0; 2003 ED₂, 3, 1, 0; 2003 EE₂, 3, 1, 0; 2003 EQ₂, 3, 1, 0; 2003 ER₂, 3, 1, 0; 2003 EU₂, 3, 1, 0; 2003 EV₂, 3, 1, 0; 2003 EW₂, 3, 1, 0; 2003 EN₃, 3, 1, 0; 2003 EO₃, 3, 1, 0; 2003 EP₃, 3, 1, 0; 2003 ES₃, 3, 1, 0; 2003 EY₃, 3, 1, 0; 2003 ED₄, 3, 1, 0; 2003 EE₄, 9, 3, 27; 2003 EH₄, 3, 1, 0; 2003 EM₄, 3, 1, 0; 2003 EO₄, 9, 3, 40; 2003 EV₄, 6, 2, 6; 2003 EW₄, 6, 2, 6; 2003 EX₄, 6, 2, 22; 2003 EK₅, 3, 1, 0; 2003 EO₅, 3, 1, 0; 2003 EQ₅, 3, 1, 0; 2003 EU₅, 6, 2, 26; 2003 EX₅, 3, 1, 0; 2003 EK₆, 3, 1, 0; 2003 ED₇, 3, 1, 0; 2003 EF₇, 3, 1, 0; 2003 EB₉, 3, 1, 0; 2003 EC₉, 3, 1, 0; 2003 EF₉, 3, 1, 0; 2003 EG₉, 3, 1, 0; 2003 EK₉, 3, 1, 0; 2003 ED₁₀, 3, 1, 0; 2003 EH₁₀, 3, 1, 0; 2003 EE₁₁, 6, 2, 10; 2003 EG₁₁, 3, 1, 0; 2003 EF₁₂, 3, 1, 0; 2003 EH₁₂, 3, 1, 0; 2003 EK₁₂, 3, 1, 0; 2003 EM₁₂, 6, 2, 19; 2003 EN₁₂, 6, 2, 19; 2003 EW₁₂, 3, 1, 0; 2003 EY₁₂, 6, 2, 16; 2003 EV₁₃, 3, 1, 0; 2003 EW₁₃, 3, 1, 0; 2003 EP₁₄, 3, 1, 0; 2003 EQ₁₄, 3, 1, 0; 2003 ET₁₄, 3, 1, 0; 2003 EW₁₄, 3, 1, 0; 2003 EC₁₅, 3, 1, 0; 2003 EZ₁₅, 3, 1, 0; 2003 ED₁₆, 9, 3, 44; 2003 EK₁₆, 6, 2, 10; 2003 EM₁₆, 3, 1, 0; 2003 EA₁₇, 6, 2, 12; 2003 EB₁₇, 3, 1, 0; 2003 EC₁₇, 6, 2, 27; 2003 ED₁₇, 6, 2, 41; 2003 EE₁₇, 15, 5, 39; 2003 EL₁₇, 3, 1, 0; 2003 EP₁₇, 15, 5, 39; 2003 EQ₁₇, 3, 1, 0; 2003 ER₁₇, 3, 1, 0; 2003 ET₁₇, 3, 1, 0; 2003 EU₁₇, 6, 2, 10; 2003 EW₁₇, 3, 1, 0; 2003 EY₁₇, 3, 1, 0; 2003 EC₁₈, 6, 2, 24; 2003 ED₁₈, 3, 1, 0; 2003 EE₁₈, 3, 1, 0; 2003 EH₁₈, 3, 1, 0; 2003 EI₁₈, 3, 1, 0; 2003 ER₁₈, 3, 1, 0; 2003 EV₁₈, 3, 1, 0; 2003 EK₁₉, 3, 1, 0; 2003 ER₂₀, 6, 2, 15; 2003 EU₂₀, 3, 1, 0; 2003 EY₂₀, 3, 1, 0; 2003 EA₂₁, 3, 1, 0; 2003 EQ₂₁, 3, 1, 0; 2003 ES₂₁, 3, 1, 0; 2003 ET₂₁, 3, 1, 0; 2003 EW₂₁, 3, 1, 0; 2003 EX₂₁, 3, 1, 0; 2003 EB₂₂, 3, 1, 0; 2003 EF₂₂, 9, 3, 39; 2003 EH₂₂, 6, 2, 15; 2003 EJ₂₂, 6, 2, 10; 2003 EK₂₂, 6, 2, 10; 2003 EL₂₂, 6, 2, 6; 2003 EP₂₂, 9, 3, 46; 2003 EQ₂₂, 6, 2, 6; 2003 ET₂₂, 3, 1, 0; 2003 EU₂₂, 6, 2, 6; 2003 EV₂₂, 3, 1, 0; 2003 EW₂₂, 3, 1, 0; 2003 EX₂₂, 6, 2, 6; 2003 EY₂₂, 3, 1, 0; 2003 EA₂₃, 6, 2, 1; 2003 EB₂₃, 3, 1, 0; 2003 EC₂₃, 12, 4, 70; 2003 EF₂₃, 3, 1, 0; 2003 EG₂₃, 9, 3, 21; 2003 EO₂₃, 3, 1, 0; 2003 ES₂₃, 3, 1, 0; 2003 EX₂₃, 9, 3, 24; 2003 EA₂₄, 3, 1, 0; 2003 EJ₂₄, 6, 2, 579; 2003 ES₂₄, 12, 4, 39; 2003 ET₂₄, 6, 2, 25; 2003 EY₂₄, 6, 2, 10; 2003 EC₂₅, 3, 1, 0; 2003 EM₂₅, 3, 1, 0; 2003 EO₂₅, 3, 1, 0; 2003 ET₂₅, 6, 2, 1; 2003 EA₂₆, 3, 1, 0; 2003 EC₂₆, 3, 1, 0; 2003 EH₂₆, 3, 1, 0; 2003 EN₂₆, 3, 1, 0; 2003 EA₂₇, 3, 1, 0; 2003 EK₂₇, 9, 3, 33; 2003 EL₂₇, 3, 1, 0; 2003 ER₂₇, 9, 3, 27; 2003 ES₂₇, 3, 1, 0; 2003 EW₂₇, 6, 2, 6; 2003 EZ₂₇, 3, 1, 0; 2003 EA₂₈, 3, 1, 0; 2003 EC₂₈, 9, 3, 22; 2003 ED₂₈, 6, 2, 22; 2003 EE₂₈, 3, 1, 0; 2003 EF₂₈, 6, 2, 7; 2003 EG₂₈, 9, 3, 33; 2003 EH₂₈, 6, 2, 30; 2003 EJ₂₈, 9, 3, 18; 2003 EK₂₈, 12, 4, 39; 2003 EL₂₈, 3, 1, 0; 2003 EM₂₈, 6, 2, 24; 2003 EN₂₈, 9, 3, 24; 2003 EO₂₈, 6, 2, 21; 2003 EP₂₈, 6, 2, 24; 2003 EQ₂₈, 3, 1, 0; 2003 ER₂₈, 6, 2, 9; 2003 ES₂₈, 12, 4, 62; 2003 EU₂₈, 3, 1, 0; 2003 EV₂₈, 3, 1, 0; 2003 EW₂₈, 3, 1, 0; 2003 EX₂₈, 3, 1, 0; 2003 EY₂₈, 12, 4, 61; 2003 EA₂₉, 3, 1, 0; 2003 EB₂₉, 3, 1, 0; 2003 EF₂₉, 3, 1, 0; 2003 EJ₂₉, 3, 1, 0; 2003 EK₂₉, 6, 2, 5; 2003 EL₂₉, 3, 1, 0; 2003 EM₂₉, 6, 2, 11; 2003 EO₂₉, 6, 2, 7; 2003 EP₂₉, 15, 5, 41; 2003 ER₂₉, 3, 1, 0; 2003 ES₂₉, 3, 1, 0; 2003 EU₂₉, 3, 1, 0; 2003 EV₂₉, 6, 2, 1; 2003 EE₃₀, 6, 2, 26; 2003 EF₃₀, 12, 4, 36; 2003 EG₃₀, 3, 1, 0; 2003 EH₃₀, 3, 1, 0; 2003 EM₃₀, 3, 1, 0; 2003 EO₃₀, 3, 1, 0; 2003 EZ₃₀, 3, 1, 0; 2003 EK₃₁, 3, 1, 0; 2003 EN₃₁, 9, 3, 24; 2003 EP₃₁, 3, 1, 0; 2003 EF₃₁, 3, 1, 0; 2003 EJ₃₁, 3, 1, 0; 2003 EA₃₂, 3, 1, 0; 2003 EB₃₂, 3, 1, 0; 2003 EY₃₂, 3, 1, 0; 2003 EJ₃₃, 3, 1, 0; 2003 EJ₃₄, 3, 1, 0; 2003 EY₃₄, 6, 2, 10; 2003 EA₃₅, 3, 1, 0; 2003 ER₃₅, 3, 1, 0; 2003 EZ₃₅, 3, 1, 0; 2003 EB₃₆, 3, 1, 0; 2003 EC₃₆, 3, 1, 0; 2003 EC₃₈, 3, 1, 0; 2003 EF₃₈, 6, 2, 4; 2003 EG₃₈, 6, 2, 13; 2003 EM₃₈, 3, 1, 0; 2003 EP₃₈, 3, 1, 0; 2003 EQ₃₈, 3, 1, 0; 2003 ES₃₈, 3, 1, 0; 2003 ET₃₈, 3, 1, 0; 2003 EF₃₉, 3, 1, 0; 2003 EG₃₉, 3, 1, 0; 2003 ET₃₉, 3, 1, 0; 2003 EL₄₀, 6, 2, 42; 2003 ES₄₀, 6, 2, 20; 2003 EY₄₀, 3, 1, 0; 2003 EZ₄₀, 6, 2, 44; 2003 EF₄₁, 9, 3, 21; 2003 EG₄₁, 3, 1, 0; 2003 EZ₄₁, 6, 2, 926; 2003 ET₄₂, 9, 3, 42; 2003 EU₄₂, 3, 1, 0; 2003 EL₄₃, 6, 2, 1; 2003 EN₄₃, 3, 1, 0; 2003 EQ₄₃, 6, 2, 24; 2003 EV₄₃, 6, 2, 15; 2003 EW₄₃, 6, 2, 11; 2003 EX₄₃, 3, 1, 0; 2003 EB₄₅, 3, 1, 0; 2003 EF₄₅, 3, 1, 0; 2003 EA₄₆, 3, 1, 0; 2003 ED₄₆, 3, 1, 0; 2003 EY₄₆, 3, 1, 0; 2003 EA₄₇, 6, 2, 10; 2003 EB₄₇, 6, 2, 49; 2003 EC₄₇, 3, 1, 0; 2003 ED₄₇, 6, 2, 516; 2003 EE₄₇, 3, 1, 0; 2003 EF₄₇, 3, 1, 0; 2003 EM₄₇, 3, 1, 0; 2003 EO₄₇, 3, 1, 0; 2003 ET₄₇, 3, 1, 0; 2003 EB₄₈, 3, 1, 0; 2003 ED₄₈, 3, 1, 0; 2003 EF₄₈, 6, 2, 22; 2003 EH₄₈, 3, 1, 0; 2003 EJ₄₈, 6, 2, 5; 2003 EK₄₈, 3, 1, 0; 2003 EB₄₉, 3, 1, 0; 2003 EN₄₉, 3, 1, 0; 2003 EF₄₉, 3, 1, 0; 2003 ES₄₉, 9, 3, 22; 2003 EY₄₉, 3, 1, 0; 2003 EH₅₀, 3, 1, 0; 2003 EJ₅₀, 3, 1, 0; 2003 EK₅₀, 6, 2, 17; 2003 EL₅₀, 3, 1, 0; 2003 EY₅₀, 3, 1, 0; 2003 EN₅₁, 3, 1, 0; 2003 EB₅₂, 3, 1, 0; 2003 EP₅₂, 3, 1, 0; 2003 EB₅₃, 3, 1, 0; 2003 EC₅₃, 3, 1, 0; 2003 ED₅₃, 6, 2, 66; 2003 EL₅₃, 6, 2, 9; 2003 EM₅₃, 15, 5, 57; 2003 EO₅₃, 6, 2, 13; 2003 EP₅₃, 12, 4, 60; 2003 ER₅₃, 12, 4, 57; 2003 ES₅₃, 6, 2, 23; 2003 ET₅₃, 9, 3, 9; 2003 EU₅₃, 6, 2, 19; 2003 EY₅₃, 12, 4, 56; 2003 EB₅₄, 6, 2, 36; 2003 EV₅₅, 12, 4, 878; 2003 EV₅₆, 3, 1, 0; 2003 EW₅₆, 6, 2, 29; 2003 EB₅₇, 9, 3, 30; 2003 ED₅₇, 9, 3, 35; 2003 EF₅₇, 3, 1, 0; 2003 EG₅₇, 6, 2, 67; 2003 EJ₅₇, 3, 1, 0; 2003 ER₅₇, 12, 4, 47; 2003 ES₅₇, 3, 1, 0; 2003 EW₅₇, 9, 3, 44; 2003 EX₅₇, 12, 4, 66; 2003 EY₅₇, 3, 1, 0; 2003 EZ₅₇, 3, 1, 0; 2003 EA₅₈, 9, 3, 16; 2003 ES₅₈, 6, 2, 38; 2003 EC₅₈, 3, 1, 0; 2003 EC₅₈, 3, 1, 0; 2003 EM₅₈, 3, 1, 0; 2003 ET₅₈, 3, 1, 0; 2003 EY₅₈, 6, 2, 29; 2003 EZ₅₈, 6, 2, 19; 2003 ED₅₉, 3, 1, 0; 2003 EF₅₉, 3, 1, 0; 2003 EH₅₉, 3, 1, 0; 2003 EM₅₉, 6, 2, 19; 2003 EN₅₉, 9, 3, 70; 2003 EO₅₉, 6, 2, 3; 2003 ES₅₉, 3, 1, 0; 2003 ET₅₉, 6, 2, 10; 2003 EU₅₉, 6, 2, 10; 2003 EV₅₉, 6, 2, 10; 2003 EX₅₉, 9, 3, 52; 2003 EY₅₉, 3, 1, 0; 2003 EZ₅₉, 6, 2, 22; 2003 EA₆₀, 6, 2, 25; 2003 EC₆₀, 12, 4, 501; 2003 EF₆₀, 9, 3, 39; 2003 EG₆₀, 3, 1, 0; 2003 EH₆₀, 12, 4, 83; 2003 EJ₆₀, 3, 1, 0; 2003 EK₆₀, 6, 2, 1; 2003 EL₆₀, 6, 2, 34; 2003 EM₆₀, 9, 3, 34; 2003 EN₆₀, 6, 2, 24; 2003 EO₆₀, 9, 3, 46; 2003 EQ₆₀, 6, 2, 1; 2003 FG, 3, 1, 0; 2003 FM, 3, 1, 0; 2003 FS, 6, 2,

22; 2003 FH₁, 6, 2, 1; 2003 FL₁, 3, 1, 0; 2003 FM₁ *, 12, 4, 32; 2003 FN₁ *, 12, 4, 54; 2003 FG₂, 3, 1, 0; 2003 FK₂, 3, 1, 0; 2003 FN₂, 3, 1, 0; 2003 FP₂, 6, 2, 21; 2003 FS₂ *, 9, 3, 44; 2003 FT₂, 3, 1, 0; 2003 FV₂ *, 12, 4, 37; 2003 FW₂ *, 6, 2, 14; 2003 FQ₃, 3, 1, 0; 2003 FT₃, 15, 4, 63; 2003 FW₃ *, 9, 3, 32; 2003 FX₃, 3, 1, 0; 2003 FZ₃ *, 3, 1, 0; 2003 FA₄ *, 9, 3, 36; 2003 FD₄, 3, 1, 0; 2003 FG₄ *, 3, 1, 0; 2003 FM₄, 3, 1, 0; 2003 FO₄, 6, 2, 5; 2003 FA₅, 3, 1, 0; 2003 FP₅, 3, 1, 0; 2003 FY₅, 3, 1, 0; 2003 FM₆, 3, 1, 0; 2003 FW₆, 6, 2, 37; 2003 FX₆, 3, 1, 0; 2003 FY₆, 3, 1, 0; 2003 FT₇, 3, 1, 0; 2003 FW₇, 3, 1, 0; 2003 FY₇, 3, 1, 0; 2003 FA₈, 3, 1, 0; 2003 FE₈, 3, 1, 0; 2003 FL₈, 3, 1, 0; 2003 FU₈, 6, 2, 26; 2003 FO₉ *, 6, 2, 3; 2003 FP₉ *, 6, 2, 3; 2003 FT₉, 3, 1, 0; 2003 FW₉ *, 9, 3, 33; 2003 FX₉ *, 3, 1, 0; 2003 FY₉ *, 3, 1, 0; 2003 FZ₉ *, 6, 2, 11; 2003 FO₁₀, 3, 1, 0; 2003 FT₁₀, 6, 2, 22; 2003 FG₁₁, 3, 1, 0; 2003 FR₁₁, 3, 1, 0; 2003 FK₁₂, 6, 2, 26; 2003 FL₁₂, 3, 1, 0; 2003 FN₁₂, 6, 2, 26; 2003 FR₁₂, 3, 1, 0; 2003 FX₁₂, 6, 2, 14; 2003 FU₁₃, 6, 2, 14; 2003 FV₁₃, 3, 1, 0; 2003 FV₁₄, 3, 1, 0; 2003 FE₁₅, 6, 2, 10; 2003 FK₁₅, 6, 2, 19; 2003 FM₁₅, 3, 1, 0; 2003 FN₁₅, 3, 1, 0; 2003 FO₁₅, 3, 1, 0; 2003 FU₁₅, 3, 1, 0; 2003 FV₁₅, 9, 3, 36; 2003 FW₁₅, 3, 1, 0; 2003 FX₁₅, 3, 1, 0; 2003 FY₁₅, 12, 4, 41; 2003 FZ₁₅, 6, 2, 35; 2003 FA₁₆, 3, 1, 0; 2003 FB₁₆, 3, 1, 0; 2003 FC₁₆, 9, 3, 41; 2003 FD₁₆, 3, 1, 0; 2003 FF₁₆, 9, 3, 40; 2003 FG₁₆, 3, 1, 0; 2003 FH₁₆, 6, 1, 0; 2003 FJ₁₆, 3, 1, 0; 2003 FK₁₆, 3, 1, 0; 2003 FL₁₆, 3, 1, 0; 2003 FM₁₆, 6, 2, 35; 2003 FN₁₆, 3, 1, 0; 2003 FO₁₆ *, 6, 2, 10; 2003 FP₁₆ *, 9, 3, 37; 2003 FR₁₆ *, 9, 3, 463; 2003 FS₁₆ *, 3, 1, 0; 2003 FT₁₆ *, 3, 1, 0; 2003 FV₁₆, 6, 2, 21; 2003 FW₁₆, 3, 1, 0; 2003 FK₁₈, 3, 1, 0; 2003 FY₁₈, 6, 2, 14; 2003 FZ₁₈, 3, 1, 0; 2003 FA₁₉, 3, 1, 0; 2003 FB₁₉ *, 6, 2, 15; 2003 FC₁₉, 9, 3, 35; 2003 FE₁₉, 15, 5, 63; 2003 FG₁₉ *, 6, 2, 8; 2003 FH₁₉ *, 9, 3, 9; 2003 FT₁₉, 3, 1, 0; 2003 FU₁₉, 3, 1, 0; 2003 FC₂₀, 3, 1, 0; 2003 FD₂₀, 3, 1, 0; 2003 FF₂₀, 3, 1, 0; 2003 FN₂₀, 3, 1, 0; 2003 FP₂₀, 6, 2, 10; 2003 FQ₂₀, 6, 2, 34; 2003 FR₂₀, 3, 1, 0; 2003 FS₂₀, 6, 2, 29; 2003 FU₂₀, 9, 3, 39; 2003 FV₂₀, 3, 1, 0; 2003 FW₂₀, 3, 1, 0; 2003 FX₂₀, 3, 1, 0; 2003 FY₂₀, 9, 3, 34; 2003 FZ₂₀, 9, 3, 61; 2003 FA₂₁, 9, 3, 34; 2003 FB₂₁, 3, 1, 0; 2003 FD₂₁ *, 6, 2, 10; 2003 FE₂₁, 3, 1, 0; 2003 FG₂₁, 9, 3, 35; 2003 FH₂₁, 6, 2, 35; 2003 FJ₂₁, 6, 2, 31; 2003 FK₂₁, 6, 2, 31; 2003 FM₂₁ *, 6, 2, 31; 2003 FN₂₁, 9, 3, 14; 2003 FG₂₂, 3, 1, 0; 2003 FQ₂₂, 3, 1, 0; 2003 FR₂₂ *, 3, 1, 0; 2003 FU₂₂ *, 9, 3, 25; 2003 FV₂₂ *, 3, 1, 0; 2003 FM₂₄ *, 9, 3, 32; 2003 FO₂₄ *, 9, 3, 37; 2003 FL₂₆, 3, 1, 0; 2003 FH₂₈ *, 3, 1, 0; 2003 FJ₂₈ *, 3, 1, 0; 2003 FK₂₈ *, 9, 3, 40; 2003 FL₂₈ *, 3, 1, 0; 2003 FM₂₈ *, 3, 1, 0; 2003 FN₂₈ *, 9, 3, 28; 2003 FO₂₈ *, 6, 2, 9; 2003 FP₂₈ *, 12, 4, 40; 2003 FQ₂₈ *, 3, 1, 0; 2003 FR₂₈ *, 3, 1, 0; 2003 FS₂₈ *, 12, 4, 40; 2003 FT₂₈ *, 6, 2, 36; 2003 FU₂₈ *, 6, 2, 9; 2003 FV₂₈ *, 6, 2, 9; 2003 FW₂₈ *, 9, 3, 45; 2003 FX₂₈ *, 9, 3, 36; 2003 FY₂₈ *, 9, 3, 36; 2003 FZ₂₈ *, 9, 3, 36; 2003 FA₂₉ *, 9, 3, 19; 2003 FB₂₉ *, 3, 1, 0; 2003 FS₂₉, 6, 2, 15; 2003 FG₃₀ *, 6, 2, 8; 2003 FK₃₀ *, 3, 1, 0; 2003 FL₃₀ *, 6, 2, 14; 2003 FM₃₀ *, 3, 1, 0; 2003 FN₃₀ *, 3, 1, 0; 2003 FO₃₀ *, 3, 1, 0; 2003 FP₃₀ *, 6, 2, 14; 2003 FQ₃₀ *, 3, 1, 0; 2003 FR₃₀ *, 3, 1, 0; 2003 FS₃₀ *, 12, 4, 46; 2003 FU₃₀, 6, 2, 27; 2003 FV₃₀, 3, 1, 0; 2003 FW₃₀, 3, 1, 0; 2003 FX₃₀, 3, 1, 0; 2003 FZ₃₂, 3, 1, 0; 2003 FL₃₂, 3, 1, 0; 2003 FN₃₂, 3, 1, 0; 2003 FR₃₂, 3, 1, 0; 2003 FT₃₂, 3, 1, 0; 2003 FF₃₄, 3, 1, 0; 2003 FF₃₅, 3, 1, 0; 2003 FQ₃₇, 3, 1, 0; 2003 FR₃₇, 3, 1, 0; 2003 FA₃₈, 3, 1, 0; 2003 FZ₃₈ *, 3, 1, 0; 2003 FA₃₉ *, 9, 3, 19; 2003 FB₃₉ *, 3, 1, 0; 2003 FC₃₉ *, 6, 2, 15; 2003 FE₃₉, 3, 1, 0; 2003 FQ₄₀, 3, 1, 0; 2003 FM₄₁, 3, 1, 0; 2003 FR₄₁, 3, 1, 0; 2003 FS₄₁ *, 3, 1, 0; 2003 FT₄₁ *, 3, 1, 0; 2003 FU₄₁ *, 6, 2, 14; 2003 FV₄₁ *, 6, 2, 14; 2003 FW₄₁ *, 6, 2, 14; 2003 FX₄₁ *, 9, 3, 24; 2003 FZ₄₁, 3, 1, 0; 2003 FA₄₂, 3, 1, 0; 2003 FW₄₂, 3, 1, 0; 2003 FX₄₂, 3, 1, 0; 2003 FC₄₃, 3, 1, 0; 2003 FQ₄₃, 3, 1, 0; 2003 FX₄₃, 3, 1, 0; 2003 FQ₄₄, 6, 2, 4; 2003 FS₄₄ *, 3, 1, 0; 2003 FT₄₄ *, 9,

1, 0; 2003 GT₁₄ *, 3, 1, 0; 2003 GU₁₄ *, 6, 2, 36; 2003 GW₁₄ *, 3, 1, 0; 2003 GX₁₄ *, 3, 1, 0; 2003 GY₁₄ *, 6, 2, 5; 2003 GZ₁₄ *, 6, 2, 5; 2003 GA₁₅ *, 3, 1, 0; 2003 GB₁₅ *, 3, 1, 0; 2003 GH₁₅ *, 6, 2, 4; 2003 GJ₁₅ *, 6, 2, 31; 2003 GZ₁₅ *, 3, 1, 0; 2003 GA₁₆ *, 6, 2, 5; 2003 GB₁₆ *, 3, 1, 0; 2003 GC₁₆ *, 3, 1, 0; 2003 GD₁₆ *, 3, 1, 0; 2003 GE₁₆ *, 3, 1, 0; 2003 GF₁₆ *, 3, 1, 0; 2003 GG₁₆ *, 3, 1, 0; 2003 GH₁₆ *, 3, 1, 0; 2003 GJ₁₆ *, 3, 1, 0; 2003 GK₁₆ *, 3, 1, 0; 2003 GL₁₆ *, 3, 1, 0; 2003 GN₁₆ *, 3, 1, 0; 2003 GO₁₆ *, 3, 1, 0; 2003 GP₁₆ *, 3, 1, 0; 2003 GQ₁₆ *, 6, 2, 9; 2003 GR₁₆ *, 6, 2, 5; 2003 GV₁₆ *, 6, 2, 46; 2003 GX₁₆ *, 3, 1, 0; 2003 GA₁₇ *, 6, 2, 30; 2003 GB₁₇ *, 3, 1, 0; 2003 GC₁₇ *, 3, 1, 0; 2003 GD₁₇ *, 3, 1, 0; 2003 GE₁₇ *, 3, 1, 0; 2003 GH₁₇ *, 3, 1, 0; 2003 GQ₂₀ *, 6, 2, 19; 2003 GU₂₀ *, 3, 1, 0; 2003 GG₂₁ *, 3, 1, 0; 2003 GJ₂₁ *, 3, 1, 0; 2003 GC₂₂ *, 9, 3, 2; 2003 GL₂₂ *, 3, 1, 0; 2003 GM₂₂ *, 3, 1, 0; 2003 GN₂₂ *, 6, 2, 5; 2003 GO₂₂ *, 6, 2, 4; 2003 GP₂₂ *, 3, 1, 0; 2003 GT₂₂ *, 3, 1, 0; 2003 GV₂₂ *, 3, 1, 0; 2003 GW₂₂ *, 3, 1, 0; 2003 GY₂₂ *, 3, 1, 0; 2003 GZ₂₂ *, 3, 1, 0; 2003 GB₂₃ *, 3, 1, 0; 2003 GH₂₃ *, 3, 1, 0; 2003 GK₂₃ *, 3, 1, 0; 2003 GN₂₃ *, 3, 1, 0; 2003 GR₂₃ *, 3, 1, 0; 2003 GS₂₃ *, 3, 1, 0; 2003 GU₂₃ *, 3, 1, 0; 2003 GX₂₃ *, 3, 1, 0; 2003 GZ₂₃ *, 3, 1, 0; 2003 GC₂₄ *, 3, 1, 0; 2003 GH₂₄ *, 3, 1, 0; 2003 GU₂₄ *, 3, 1, 0; 2003 GK₂₅ *, 3, 1, 0; 2003 GB₂₇ *, 3, 1, 0; 2003 GE₂₇ *, 3, 1, 0; 2003 GF₂₇ *, 6, 2, 26; 2003 GW₂₇ *, 3, 1, 0; 2003 GO₂₈ *, 9, 3, 31; 2003 GU₂₈ *, 6, 2, 54; 2003 GV₂₈ *, 3, 1, 0; 2003 GW₂₈ *, 3, 1, 0; 2003 GX₂₈ *, 3, 1, 0; 2003 GY₂₈ *, 6, 2, 511; 2003 GZ₂₈ *, 3, 1, 0; 2003 GA₂₉ *, 3, 1, 0; 2003 GB₂₉ *, 6, 2, 22; 2003 GC₂₉ *, 3, 1, 0; 2003 GD₂₉ *, 3, 1, 0; 2003 GF₂₉ *, 3, 1, 0; 2003 GG₂₉ *, 6, 2, 35; 2003 GJ₂₉ *, 3, 1, 0; 2003 GK₂₉ *, 6, 2, 22; 2003 GL₂₉ *, 3, 1, 0; 2003 GN₂₉ *, 3, 1, 0; 2003 GP₂₉ *, 3, 1, 0; 2003 GQ₂₉ *, 3, 1, 0; 2003 GS₂₉ *, 3, 1, 0; 2003 GA₃₀ *, 3, 1, 0; 2003 GZ₃₁ *, 3, 1, 0; 2003 GB₃₂ *, 3, 1, 0; 2003 GC₃₂ *, 3, 1, 0; 2003 GH₃₂ *, 3, 1, 0; 2003 GJ₃₄ *, 3, 1, 0; 2003 GK₃₄ *, 3, 1, 0; 2003 GL₃₄ *, 3, 1, 0; 2003 GM₃₄ *, 3, 1, 0; 2003 GU₃₄ *, 3, 1, 0; 2003 GZ₃₄ *, 3, 1, 0; 2003 GA₃₅ *, 3, 1, 0; 2003 GJ₃₅ *, 3, 1, 0; 2003 GA₃₆ *, 3, 1, 0; 2003 GC₃₆ *, 3, 1, 0; 2003 GF₃₆ *, 9, 3, 14; 2003 GT₃₆ *, 3, 1, 0; 2003 GU₃₆ *, 3, 1, 0; 2003 GF₃₇ *, 6, 2, 71; 2003 GM₃₇ *, 3, 1, 0; 2003 GO₃₇ *, 3, 1, 0; 2003 GR₃₇ *, 3, 1, 0; 2003 GU₃₇ *, 3, 1, 0; 2003 GC₃₈ *, 3, 1, 0; 2003 GK₃₈ *, 15, 5, 57; 2003 GL₃₈ *, 9, 3, 32; 2003 GT₃₉ *, 3, 1, 0; 2003 GA₄₀ *, 3, 1, 0; 2003 GE₄₀ *, 3, 1, 0; 2003 GF₄₀ *, 3, 1, 0; 2003 GE₄₁ *, 3, 1, 0; 2003 GH₄₁ *, 3, 1, 0; 2003 GT₄₁ *, 3, 1, 0; 2003 GZ₄₁ *, 3, 1, 0; 2003 GF₄₂ *, 3, 1, 0; 2003 GH₄₂ *, 3, 1, 0; 2003 GO₄₂ *, 3, 1, 0; 2003 GT₄₂ *, 3, 1, 0; 2003 GW₄₂ *, 3, 1, 0; 2003 GX₄₂ *, 6, 2, 5; 2003 GZ₄₂ *, 3, 1, 0; 2003 GF₄₃ *, 3, 1, 0; 2003 GG₄₃ *, 6, 2, 10; 2003 GL₄₃ *, 3, 1, 0; 2003 GP₄₃ *, 6, 2, 12; 2003 GS₄₃ *, 3, 1, 0; 2003 GT₄₃ *, 3, 1, 0; 2003 GA₄₄ *, 3, 1, 0; 2003 GB₄₄ *, 6, 2, 24; 2003 GC₄₄ *, 12, 4, 61; 2003 GD₄₄ *, 9, 3, 59; 2003 GF₄₄ *, 3, 1, 0; 2003 GG₄₄ *, 6, 2, 46; 2003 GK₄₄ *, 3, 1, 0; 2003 GL₄₄ *, 3, 1, 0; 2003 GM₄₄ *, 6, 2, 10; 2003 GN₄₄ *, 3, 1, 0; 2003 GO₄₄ *, 6, 2, 5; 2003 GP₄₄ *, 3, 1, 0; 2003 GQ₄₄ *, 3, 1, 0; 2003 GB₄₆ *, 9, 3, 59; 2003 GH₄₈ *, 3, 1, 0; 2003 GC₄₉ *, 9, 3, 15; 2003 GD₄₉ *, 6, 2, 10; 2003 GN₄₉ *, 3, 1, 0; 2003 GU₄₉ *, 3, 1, 0; 2003 GZ₄₉ *, 3, 1, 0; 2003 GE₅₀ *, 3, 1, 0; 2003 GF₅₀ *, 3, 1, 0; 2003 GG₅₀ *, 6, 2, 22; 2003 GH₅₀ *, 3, 1, 0; 2003 GJ₅₀ *, 3, 1, 0; 2003 GK₅₀ *, 3, 1, 0; 2003 GL₅₀ *, 6, 2, 4; 2003 GM₅₀ *, 9, 3, 22; 2003 GN₅₀ *, 3, 1, 0; 2003 GO₅₀ *, 3, 1, 0; 2003 GP₅₀ *, 3, 1, 0; 2003 GQ₅₀ *, 3, 1, 0; 2003 GR₅₀ *, 3, 1, 0; 2003 GS₅₀ *, 3, 1, 0; 2003 GT₅₀ *, 3, 1, 0; 2003 GU₅₀ *, 3, 1, 0; 2003 GV₅₀ *, 3, 1, 0; 2003 GW₅₀ *, 6, 2, 5; 2003 GX₅₀ *, 3, 1, 0; 2003 GY₅₀ *, 6, 2, 21; 2003 GZ₅₀ *, 3, 1, 0; 2003 GA₅₁ *, 6, 2, 26; 2003 GB₅₁ *, 3, 1, 0; 2003 GC₅₁ *, 3, 1, 0; 2003 GD₅₁ *, 6, 2, 22; 2003 GE₅₁ *, 9, 3, 22; 2003 GF₅₁ *, 3, 1, 0; 2003 GG₅₁ *, 3, 1, 0; 2003 GH₅₁ *, 6, 2, 54; 2003 GN₅₂ *, 3, 1, 0; 2003 GX₅₃ *, 3, 1, 0; 2003 GA₅₄ *, 3, 1, 0; 2003 GD₅₄ *, 3, 1, 0; 2003 GH₅₄ *, 3, 1, 0; 2003 GN₅₄ *, 3, 1, 0; 2003 GR₅₄ *, 3, 1, 0; 2003 GW₅₄ *, 3, 1, 0; 2003 GA₅₅ *, 3, 1, 0; 2003 GC₅₅ *, 3, 1, 0; 2003 HC *, 3, 1, 0; 2003 HK *, 3, 1, 0; 2003 HN *, 6, 2, 1; 2003 HO *, 3, 1, 0; 2003 HP *, 9, 3, 44; 2003 HQ *, 9, 3, 26; 2003 HR *, 3, 1, 0; 2003 HW *, 6, 2, 13; 2003 HX *, 3, 1, 0; 2003 HA₁ *, 3, 1, 0; 2003 HG₁ *, 3, 1, 0; 2003 HM₁ *, 3, 1, 0; 2003 HO₁ *, 6, 2, 4; 2003 HP₁ *, 3, 1, 0; 2003 HX₁ *, 3, 1, 0; 2003 HB₂ *, 3, 1, 0; 2003 HG₂ *, 3, 1, 0; 2003 HL₂ *, 3, 1, 0; 2003 HM₂ *, 12, 4, 56; 2003 HQ₂ *, 3, 1, 0; 2003 HR₃ *, 3, 1, 0; 2003 HS₃ *, 3, 1, 0; 2003 HX₃ *, 3, 1, 0; 2003 HY₃ *, 3, 1, 0; 2003 HE₄ *, 3, 1, 0; 2003 HG₄ *, 3, 1, 0; 2003 HL₄ *, 3, 1, 0; 2003 HO₄ *, 3, 1, 0; 2003 HR₄ *, 3, 1, 0; 2003 HY₄ *, 3, 1, 0; 2003 HA₅ *, 3, 1, 0; 2003 HC₅ *, 6, 2, 4; 2003 HP₅ *, 3, 1, 0; 2003 HX₅ *, 3, 1, 0; 2003 HY₅ *, 3, 1, 0; 2003 HZ₅ *, 6, 2, 47; 2003 HP₆ *, 3, 1, 0; 2003 HL₇ *, 3, 1, 0; 2003 HM₇ *, 3, 1, 0; 2003 HU₇ *, 3, 1, 0; 2003 HC₈ *, 3, 1, 0; 2003 HD₈ *, 3, 1, 0; 2003 HR₈ *, 3, 1, 0; 2003 HS₈ *, 3, 1, 0; 2003 HT₈ *, 3, 1, 0; 2003 HU₈ *, 3, 1, 0; 2003 HV₈ *, 3, 1, 0; 2003 HW₈ *, 3, 1, 0; 2003 HX₈ *, 6, 2, 21; 2003 HY₈ *, 3, 1, 0; 2003 HZ₈ *, 3, 1, 0; 2003 HA₉ *, 3, 1, 0; 2003 HB₉ *, 3, 1, 0; 2003 HC₉ *, 3, 1, 0; 2003 HD₉ *, 3, 1, 0; 2003 HE₉ *, 3, 1, 0; 2003 HF₉ *, 3, 1, 0; 2003 HG₉ *, 3, 1, 0; 2003 HH₉ *, 3, 1, 0; 2003 HJ₉ *, 6, 2, 2; 2003 HK₉ *, 9, 3, 6; 2003 HL₉ *, 3, 1, 0; 2003 HM₉ *, 9, 3, 18; 2003 HN₉ *, 3, 1, 0; 2003 HO₉ *, 6, 2, 4; 2003 HP₉ *, 3, 1, 0; 2003 HQ₉ *, 3, 1, 0; 2003 HR₉ *, 6, 2, 31; 2003 HS₉ *, 3, 1, 0; 2003 HT₉ *, 3, 1, 0; 2003 HU₉ *, 3, 1, 0; 2003 HV₉ *, 3, 1, 0; 2003 HW₉ *, 3, 1, 0; 2003 HX₉ *, 3, 1, 0; 2003 HY₉ *, 3, 1, 0; 2003 HZ₉ *, 3, 1, 0; 2003 HA₁₀ *, 3, 1, 0; 2003 HB₁₀ *, 3, 1, 0; 2003 HC₁₀ *, 3, 1, 0; 2003 HD₁₀ *, 3, 1, 0; 2003 HE₁₀ *, 3, 1, 0; 2003 HF₁₀ *, 3, 1, 0; 2003 HG₁₀ *, 3, 1, 0; 2003 HH₁₀ *, 3, 1, 0; 2003 HJ₁₀ *, 3, 1, 0; 2003 HK₁₀ *, 3, 1, 0; 2003 HL₁₀ *, 3, 1, 0; 2003 HM₁₀ *, 3, 1, 0; 2003 HO₁₀ *, 9, 3, 1039; 2003 HP₁₀ *, 3, 1, 0; 2003 HQ₁₀ *, 3, 1, 0; 2003 HR₁₀ *, 3, 1, 0; 2003 HS₁₀ *, 3, 1, 0; 2003 HT₁₀ *, 6, 2, 4; 2003 HU₁₀ *, 3, 1, 0; 2003 HW₁₀ *, 3, 1, 0; 2003 HX₁₀ *, 9, 3, 27; 2003 HY₁₀ *, 6, 2, 31; 2003 HZ₁₀ *, 3, 1, 0; 2003 HA₁₁ *, 3, 1, 0; 2003 HB₁₁ *, 6, 2, 9; 2003 HC₁₁ *, 12, 15, 5, 34; 2003 HD₁₁ *, 6, 2, 18; 2003 HE₁₁ *, 6, 2, 31; 2003 HF₁₁ *, 3, 1, 0; 2003 HG₁₁ *, 3, 1, 0; 2003 HH₁₁ *, 3, 1, 0; 2003 HJ₁₁ *, 3, 1, 0; 2003 HK₁₁ *, 3, 1, 0; 2003 HL₁₁ *, 3, 1, 0; 2003 HM₁₁ *, 3, 1, 0; 2003 HO₁₁ *, 3, 1, 0; 2003 HP₁₁ *, 3, 1, 0; 2003 HQ₁₁ *, 3, 1, 0; 2003 HR₁₁ *, 6, 2, 28; 2003 HS₁₁ *, 3, 1, 0; 2003 HT₁₁ *, 3, 1, 0; 2003 HU₁₁ *, 3, 1, 0; 2003 HV₁₁ *, 3, 1, 0; 2003 HW₁₁ *, 3, 1, 0; 2003 HX₁₁ *, 3, 1, 0; 2003 HY₁₁ *, 3, 1, 0; 2003 HZ₁₁ *, 6, 2, 4; 2003 HA₁₂ *, 3, 1, 0; 2003 HB₁₂ *, 3, 1, 0; 2003 HC₁₂ *, 3, 1, 0; 2003 HD₁₂ *, 3, 1, 0; 2003 HE₁₂ *, 3, 1, 0; 2003 HF₁₂ *, 3, 1, 0; 2003 HG₁₂ *, 3, 1, 0; 2003 HH₁₂ *, 3, 1, 0; 2003 HJ₁₂ *, 3, 1, 0; 2003 HK₁₂ *, 3, 1, 0; 2003 HL₁₂ *, 3, 1, 0; 2003 HM₁₂ *, 3, 1, 0; 2003 HO₁₂ *, 3, 1, 0; 2003 HP₁₂ *, 3, 1, 0; 2003 HQ₁₂ *, 3, 1, 0; 2003 HR₁₂ *, 3, 1, 0; 2003 HS₁₂ *, 3, 1, 0; 2003 HT₁₂ *, 3, 1, 0; 2003 HU₁₂ *, 3, 1, 0; 2003 HV₁₂ *, 3, 1, 0; 2003 HW₁₂ *, 3, 1, 0; 2003 HX₁₂ *, 3, 1, 0; 2003 HY₁₂ *, 3, 1, 0; 2003 HZ₁₂ *, 6, 2, 4; 2003 HA₁₃ *, 3, 1, 0; 2003 HB₁₃ *, 6, 2, 28; 2003 HC₁₃ *, 3, 1, 0; 2003 HD₁₃ *, 3, 1, 0; 2003 HE₁₃ *, 3, 1, 0; 2003 HF₁₃ *, 3, 1, 0; 2003 HG₁₃ *, 3, 1, 0; 2003 HH₁₃ *, 3, 1, 0; 2003 HJ₁₃ *, 3, 1, 0; 2003 HK₁₃ *, 3, 1, 0; 2003 HL₁₃ *, 3, 1, 0; 2003 HM₁₃ *, 3, 1, 0; 2003 HO₁₃ *, 3, 1, 0; 2003 HP₁₃ *, 3, 1, 0; 2003 HQ₁₃ *, 3, 1, 0; 2003 HR₁₃ *, 3, 1, 0; 2003 HS₁₃ *, 3, 1, 0; 2003 HT₁₃ *, 3, 1, 0; 2003 HU₁₃ *, 3, 1, 0; 2003 HV₁₃ *, 3, 1, 0; 2003 HW₁₃ *, 3, 1, 0; 2003 HX₁₃ *, 3, 1, 0; 2003 HY₁₃ *, 3, 1, 0; 2003 HZ₁₃ *, 6, 2, 4; 2003 HA₁₄ *, 3, 1, 0; 2003 HB₁₄ *, 6, 2, 28; 2003 HC₁₄ *, 3, 1, 0; 2003 HD₁₄ *, 3, 1, 0; 2003 HE₁₄ *, 3, 1, 0; 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3, 1, 0; 2003 HC₁₅ *, 6, 2, 22; 2003 HD₁₅ *, 3, 1, 0; 2003 HE₁₅ *, 3, 1, 0; 2003 HF₁₅ *, 3, 1, 0; 2003 HG₁₅ *, 3, 1, 0; 2003 HH₁₅ *, 3, 1, 0; 2003 HJ₁₅ *, 3, 1, 0; 2003 HK₁₅ *, 3, 1, 0; 2003 HM₁₅ *, 6, 2, 18; 2003 HT₁₅ *, 3, 1, 0; 2003 HU₁₅ *, 3, 1, 0; 2003 HW₁₅ *, 3, 1, 0; 2003 HB₁₆ *, 6, 2, 52; 2003 HD₁₆ *, 3, 1, 0; 2003 HF₁₆ *, 3, 1, 0; 2003 HP₁₆ *, 3, 1, 0; 2003 HQ₁₆ *, 9, 3, 27; 2003 HR₁₆ *, 3, 1, 0; 2003 HT₁₆ *, 3, 1, 0; 2003 HE₁₇ *, 3, 1, 0; 2003 HF₁₇ *, 3, 1, 0; 2003 HU₁₉ *, 3, 1, 0; 2003 HV₁₉ *, 3, 1, 0; 2003 HW₁₉ *, 3, 1, 0; 2003 HX₁₉ *, 3, 1, 0; 2003 HY₁₉ *, 3, 1, 0; 2003 HZ₁₉ *, 3, 1, 0; 2003 HA₂₀ *, 3, 1, 0; 2003 HB₂₀ *, 3, 1, 0; 2003 HC₂₀ *, 3, 1, 0; 2003 HD₂₀ *, 3, 1, 0; 2003 HE₂₀ *, 3, 1, 0; 2003 HF₂₀ *, 3, 1, 0; 2003 HG₂₀ *, 3, 1, 0; 2003 HM₂₀ *, 9, 3, 54; 2003 HN₂₀ *, 6, 2, 1011; 2003 HO₂₀ *, 3, 1, 0; 2003 HU₂₀ *, 3, 1, 0; 2003 HV₂₀ *, 3, 1, 0; 2003 HY₂₀ *, 3, 1, 0; 2003 HZ₂₀ *, 9, 3, 27; 2003 HA₂₁ *, 3, 1, 0; 2003 HC₂₁ *, 3, 1, 0; 2003 HD₂₁ *, 6, 2, 27; 2003 HH₂₁ *, 3, 1, 0; 2003 HL₂₁ *, 3, 1, 0; 2003 HM₂₁ *, 6, 2, 15; 2003 HN₂₁ *, 3, 1, 0; 2003 HO₂₁ *, 3, 1, 0; 2003 HP₂₁ *, 3, 1, 0; 2003 HQ₂₁ *, 3, 1, 0; 2003 HR₂₁ *, 6, 2, 18; 2003 HZ₂₁ *, 3, 1, 0; 2003 HC₂₂ *, 9, 3, 27; 2003 HE₂₂ *, 3, 1, 0; 2003 HF₂₂ *, 3, 1, 0; 2003 HG₂₂ *, 3, 1, 0; 2003 HH₂₂ *, 3, 1, 0; 2003 HJ₂₂ *, 6, 2, 28; 2003 HM₂₂ *, 9, 3, 35; 2003 HS₂₂ *, 3, 1, 0; 2003 HY₂₂ *, 3, 1, 0; 2003 HZ₂₂ *, 3, 1, 0; 2003 HB₂₃ *, 3, 1, 0; 2003 HC₂₃ *, 3, 1, 0; 2003 HD₂₃ *, 3, 1, 0; 2003 HE₂₃ *, 3, 1, 0; 2003 HL₂₄ *, 6, 2, 5; 2003 HM₂₄ *, 6, 2, 14; 2003 HP₂₆ *, 3, 1, 0; 2003 HQ₂₆ *, 3, 1, 0; 2003 HU₂₇ *, 3, 1, 0; 2003 HX₂₇ *, 6, 2, 12; 2003 HN₂₇ *, 3, 1, 0; 2003 HV₂₇ *, 3, 1, 0; 2003 HZ₂₇ *, 3, 1, 0; 2003 HY₂₇ *, 3, 1, 0; 2003 HC₂₈ *, 3, 1, 0; 2003 HD₂₈ *, 3, 1, 0; 2003 HE₂₈ *, 3, 1, 0; 2003 HF₂₈ *, 3, 1, 0; 2003 HG₂₈ *, 3, 1, 0; 2003 HH₂₈ *, 3, 1, 0; 2003 HJ₂₈ *, 3, 1, 0; 2003 HK₂₈ *, 3, 1, 0; 2003 HL₂₈ *, 3, 1, 0; 2003 HM₂₈ *, 6, 2, 14; 2003 HN₂₈ *, 3, 1, 0; 2003 HO₂₈ *, 6, 2, 4; 2003 HP₂₈ *, 6, 2, 14; 2003 HQ₂₈ *, 3, 1, 0; 2003 HR₂₈ *, 6, 2, 14; 2003 HS₂₈ *, 6, 2, 4; 2003 HT₂₈ *, 3, 1, 0; 2003 HU₂₈ *, 6, 2, 18; 2003 HX₂₈ *, 3, 1, 0; 2003 HY₂₈ *, 3, 1, 0; 2003 HZ₂₈ *, 3, 1, 0; 2003 HA₂₉ *, 3, 1, 0; 2003 HB₂₉ *, 3, 1, 0; 2003 HC₂₉ *, 3, 1, 0; 2003 HD₂₉ *, 3, 1, 0; 2003 HE₂₉ *, 3, 1, 0; 2003 HF₂₉ *, 3, 1, 0; 2003 HG₂₉ *, 3, 1, 0; 2003 HH₂₉ *, 3, 1, 0; 2003 HJ₂₉ *, 3, 1, 0; 2003 HK₂₉ *, 3, 1, 0; 2003 HL₂₉ *, 3, 1, 0; 2003 HM₂₉ *, 6, 2, 4; 2003 HN₂₉ *, 3, 1, 0; 2003 HO₂₉ *, 6, 2, 4; 2003 HP₂₉ *, 3, 1, 0; 2003 HQ₂₉ *, 3, 1, 0; 2003 HR₂₉ *, 6, 2, 18; 2003 HZ₂₉ *, 3, 1, 0; 2003 HW₂₉ *, 3, 1, 0; 2003 HX₂₉ *, 6, 2, 14; 2003 HY₂₉ *, 3, 1, 0; 2003 HZ

3, 1, 0; 2003 JE₄, 6, 2, 18; 2003 JR₄ *, 3, 1, 0; 2003 JM₅, 3, 1, 0; 2003 JR₅, 3, 1, 0; 2003 JH₆, 3, 1, 0; 2003 JL₆, 3, 1, 0; 2003 JN₆, 3, 1, 0; 2003 JE₇, 3, 1, 0; 2003 JQ₇, 3, 1, 0; 2003 JT₇, 6, 2, 2; 2003 JO₈, 3, 1, 0; 2003 JP₈, 3, 1, 0; 2003 JQ₈, 3, 1, 0; 2003 JR₈, 3, 1, 0; 2003 JX₈, 3, 1, 0; 2003 JH₁₀ *, 3, 1, 0; 2003 JJ₁₀, 3, 1, 0; 2003 JQ₁₀, 3, 1, 0; 2003 JR₁₀ *, 3, 1, 0; 2003 JS₁₀, 3, 1, 0; 2003 JT₁₀, 3, 1, 0; 2003 JV₁₀, 3, 1, 0; 2003 JQ₁₁, 3, 1, 0; 2003 JU₁₂ *, 3, 1, 0; 2003 JB₁₃, 3, 1, 0; 2003 JC₁₃, 3, 1, 0; 2003 JE₁₃ *, 6, 2, 6; 2003 JL₁₃, 3, 1, 0; 2003 JO₁₃, 6, 2, 23; 2003 JQ₁₃, 3, 1, 0; 2003 JR₁₃, 6, 2, 32; 2003 JX₁₃, 3, 1, 0; 2003 JY₁₃, 3, 1, 0; 2003 JA₁₄, 3, 1, 0; 2003 JC₁₄, 3, 1, 0; 2003 JG₁₄ *, 3, 1, 0; 2003 JH₁₄ *, 3, 1, 0; 2003 JJ₁₄ *, 6, 2, 5; 2003 JK₁₄ *, 6, 2, 5; 2003 JL₁₄ *, 3, 1, 0; 2003 JO₁₄, 3, 1, 0; 2003 JQ₁₄, 3, 1, 0; 2003 JW₁₄, 3, 1, 0; 2003 JX₁₄ *, 6, 2, 11; 2003 JC₁₆ *, 6, 2, 23; 2003 JD₁₆ *, 3, 1, 0; 2003 JE₁₆, 3, 1, 0; 2003 JJ₁₆, 3, 1, 0; 2003 JL₁₆ *, 3, 1, 0; 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(57458), 6, 2, 37; (57462), 3, 1, 0; (57463), 9, 3, 25; (57465), 9, 3, 40; (57467), 3, 1, 0; (57486), 6, 2, 51; (57493), 6, 2, 19; (57501), 3, 1, 0; (57503), 3, 1, 0; (57512), 3, 1, 0; (57520), 3, 1, 0; (57525), 3, 1, 0; (57526), 3, 1, 0; (57533), 3, 1, 0; (57534), 3, 1, 0; (57537), 3, 1, 0; (57539), 6, 2, 32; (57548), 6, 2, 4; (57551), 3, 1, 0; (57555), 3, 1, 0; (57561), 12, 4, 24; (57562), 3, 1, 0; (57569), 3, 1, 0; (57576), 3, 1, 0; (57581), 3, 1, 0; (57582), 6, 2, 3; (57585), 9, 3, 4; (57591), 3, 1, 0; (57592), 9, 3, 25; (57601), 3, 1, 0; (57604), 3, 1, 0; (57605), 9, 3, 35; (57607), 6, 2, 10; (57611), 3, 1, 0; (57612), 3, 1, 0; (57618), 3, 1, 0; (57629), 3, 1, 0; (57656), 6, 2, 33; (57657), 3, 1, 0; (57659), 3, 1, 0; (57664), 3, 1, 0; (57667), 3, 1, 0; (57669), 12, 4, 37; (57673), 6, 2, 5; (57687), 3, 1, 0; (57699), 3, 1, 0; (57703), 6, 2, 3; (57708), 9, 3, 25; (57726), 3, 1, 0; (57728), 6, 2, 15; (57734), 6, 1, 0; (57736), 12, 4, 46; (57739), 3, 1, 0; (57740), 3, 1, 0; (57747), 6, 2, 11; (57748), 3, 1, 0; (57749), 3, 1, 0; (57750), 6, 2, 14; (57754), 3, 1, 0; (57755), 3, 1, 0; (57763), 3, 1, 0; (57770), 3, 1, 0; (57772), 3, 1, 0; (57773), 3, 1, 0; (57778), 3, 1, 0; (57780), 12, 4, 24; (57784), 9, 3, 27; (57785), 9, 3, 25; (57791), 3, 1, 0; (57795), 3, 1, 0; (57797), 9, 3, 38; (57803), 3, 1, 0; (57804), 3, 1, 0; (57806), 6, 2, 19; (57807), 3, 1, 0; (57810), 3, 1, 0; (57818), 6, 2, 19; (57827), 3, 1, 0; (57829), 6, 2, 4; (57832), 6, 2, 15; (57833), 6, 2, 12; (57834), 9, 3, 29; (57837), 3, 1, 0; (57839), 6, 2, 19; (57840), 6, 2, 25; (57841), 6, 2, 36; (57843), 9, 3, 15; (57846), 3, 1, 0; (57847), 9, 3, 16; (57849), 3, 1, 0; (57850), 3, 1, 0; (57851), 3, 1, 0; (57852), 12, 4, 62; (57856), 3, 1, 0; (57857), 3, 1, 0; (57858), 3, 1, 0; (57867), 9, 3, 49; (57869), 3, 1, 0; (57873), 15, 5, 68; (57874), 3, 1, 0; (57876), 3, 1, 0; (57877), 6, 2, 22; (57883), 12, 4, 63; (57889), 9, 3, 13; (57894), 6, 2, 27; (57898), 3, 1, 0; (57902), 3, 1, 0; (57910), 3, 1, 0; (57954), 3, 1, 0; (58067), 15, 5, 39; (58069), 6, 2, 27; (58082), 3, 1, 0; (58087), 3, 1, 0; (58092), 3, 1, 0; [81653, 15665, 570*, 1997/02/05–2003/06/01]

615 St. Véran

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Observer O. Thizy

0.62-m $f/3$ reflector + focal reducer + CCD

USNO-SA2.0

1998 SD₇₁, 3, 1, 0; 2001 RR₅₀, 3, 1, 0; 2001 SU₂₄₈, 3, 1, 0; 2001 XP₉₃, 3, 1, 0; 2003 ER₁, 3, 1, 0; 2003 ES₁, 3, 1, 0; 2003 ET₁, 3, 1, 0; 2003 EV₄, 3, 1, 0; 2003 EY₄, 3, 1, 0; 2003 EA₅, 3, 1, 0; 2003 EC₅, 3, 1, 0; 2003 FF₉₉, 3, 1, 0; [36, 12, 0*, 2003/03/04–2003/03/08]

620 Observatorio Astronómico de Mallorca

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

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

Observers S. Sanchez, R. Stoss, J. Nomen, J. Tóth, MACE 2003 participants,

J. L. Ortiz, M. Blasco

0.30-m $f/9$ Schmidt-Cassegrain + CCD, 0.25-m $f/7.5$ Schmidt-Cassegrain + CCD

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

1991 TP₁₅, 11, 4, 31; 1997 UP₁₃, 3, 1, 0; 2000 QE₃₃, 2, 1, 0; 2001 TB₅₉, 2, 1, 0; 2001 TJ₂₀₈, 7, 2, 2; 2003 AJ₄₂, 2, 1, 0; 2003 CO₁, 4, 2, 1; 2003 CS₂₀, 2, 1, 0; 2003 ES, 6, 2, 5; 2003 EV₅₅, 2, 1, 0; 2003 FG, 3, 1, 0; 2003 FH, 3, 1, 0; 2003 FT *, 8, 4, 11; 2003 FC₁, 6, 2, 1; 2003 FH₁, 5, 1, 0; 2003 FJ₁, 3, 1, 0; 2003 FF₂ *, 10, 4, 9; 2003 FS₂, 3, 1, 0; 2003 FU₃, 2, 1, 0; 2003 FV₃, 2, 1, 0; 2003 FJ₈, 3, 1, 0; 2003 GX, 3, 1, 0; 2003 GP₁₀, 3, 1, 0; 2003 GF₂₁, 2, 1, 0; 2003 G₂₁, 3, 1, 0; 2003 GH₂₁, 3, 1, 0; 2003 GO₂₁ *, 9, 3, 42; 2003 HA, 3, 1, 0; 2003 HB, 3, 1, 0; 2003 HN, 5, 1, 0; 2003 HW₁₀, 3, 1, 0; 2003 HM₁₆, 3, 1, 0; 2003 HN₁₆, 3, 1, 0; 2003 JY₂, 2, 1, 0; 2003 JC₁₃, 2, 1, 0; 2003 JU₁₄, 2, 1, 0; 2003 JV₁₄, 2, 1, 0; 2003 JA₁₇, 1, 1, 0; 2003 JC₁₇, 1, 1, 0; 2003 JD₁₇, 2, 1, 0; 2003 KO₂, 3, 1, 0; 2003 KP₂, 2, 1, 0; 2003 KW₁₆, 3, 1, 0; 2003 KX₁₆, 3, 1, 0; 2003 KM₁₈ *, 10, 3, 10; 2003 KQ₁₈, 3, 1, 0; 2003 KR₁₈, 3, 1, 0; 2003 KZ₁₈, 3, 1, 0; 2003 LG, 4, 1, 0; 2003 LH, 2, 1, 0; 2003 LS₃, 3, 1, 0; (287), 19, 1, 0; (814), 7, 1, 0; (2568), 5, 1, 0; (14899), 4, 1, 0; (18365), 3, 1, 0; (54568), 2, 1, 0; (56155), 10, 2, 1; [232, 58, 4*, 2003/01/29–2003/06/07]

621 Bergisch Gladbach

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

0.60-m $f/5.2$ reflector + CCD

USNO-A2.0

1978 CA, 10, 2, 1; 1994 PK₃₉, 3, 1, 0; 1997 CS₂₉, 3, 3, 2; 1997 RD₈, 3, 1, 0; 1998 HH₁₅, 3, 1, 0; 2000 QN₅₇, 3, 1, 0; 2000 QL₈₅, 3, 1, 0; 2000 QU₁₉₀, 9, 3, 2; 2000 QQ₂₀₄, 3, 1, 0; 2000 RC₃₈, 3, 1, 0; 2000 SY₁₀₇, 7, 1, 0; 2000 SF₁₁₀, 7, 2, 1; 2000 SB₁₄₈, 8, 2, 1; 2000 SP₂₁₉, 4, 1, 0; 2000 SS₂₂₃, 5, 1, 0; 2000 TT₂₃, 6, 2, 11; 2000 WL₆₈, 6, 1, 0; 2000 WN₁₇₇, 9, 3, 11; 2001 BN₄₆, 8, 1, 0; 2001 BS₈₁, 10, 2, 8; 2001 QC₃₃, 9, 1, 0; 2001 QJ₂₄₂, 5, 1, 0; 2001 SZ₃₃, 13, 2, 1; 2001 SO₅₁, 5, 1, 0; 2001 SB₁₅₃, 3, 1, 0; 2001 SW₂₃₄, 3, 1, 0; 2001 TT₁₁, 5, 1, 0; 2001 UT₃₃, 10, 2, 1; 2001 UK₅₉, 5, 1, 0; 2001 UT₁₆₁, 9, 1, 0; 2001 UN₂₀₈, 6, 2, 1; 2001 VR₁₁₆, 3, 1, 0; 2001 WU₂₈, 3, 1, 0; 2001 WW₁₀₀, 3, 1, 0; 2001 XO₃₃, 6, 2, 11; 2001 XU₉₈, 4, 1, 0; 2001 XK₁₁₂, 4, 1, 0; 2001 XO₁₂₈, 3, 1, 0; 2001 XH₁₇₈, 4, 1, 0; 2001 XX₂₃₃, 10, 2, 1; 2001 XX₂₆₁, 3, 1, 0; 2001 YO₁₀₈, 3, 1, 0; 2001 YD₁₂₉, 6, 2, 1; 2001 YX₁₃₂, 5, 1, 0; 2002 CV₄₅, 6, 2, 1; 2002 GO₉, 7, 3, 7; 2002 GZ₃₂, 7, 3, 7; 2002 L₂₉, 3, 1, 0; 2002 XW₉₃, 2, 2, 1; 2003 AJ₂₂, 5, 1, 0; 2003 BN₄₈, 3, 1, 0; 2003 CO₁, 6, 2, 6; 2003 CY₁, 3, 1, 0; 2003 CK₂, 10, 2, 1; 2003 CA₂₂ *, 20, 6, 49; 2003 DU₇, 5, 1, 0; 2003 DB₂₀, 10, 2, 1; 2003 EU₁₈, 5, 1, 0; 2003 FH₂, 3, 1, 0; 2003 FJ₂, 6, 2, 16; 2003 FP₆, 5, 1, 0; 2003 FG₈ *, 7, 2, 1; 2003 FH₈ *, 17, 3, 2; 2003 FT₂₃, 8, 2, 15; 2003 FZ₂₆, 3, 1, 0; 2003 FM₈₄, 3, 1, 0; 2003 FK₉₉, 2, 1, 0; 2003 GO₁, 6, 2, 1; 2003 GR₅, 12, 3, 7; 2003 GS₂₆, 8, 2, 1; 2003 GV₂₇, 8, 2, 1; 2003 GC₃₁, 7, 2, 1; 2003 GJ₅₁ *, 6, 2, 1; 2003 GK₅₁ *, 11, 2, 1; 2003 GL₅₁ *, 4, 1, 0; 2003 GM₅₁ *, 4, 1, 0; 2003 HA, 5, 1, 0; 2003 HB, 3, 1, 0; 2003 HA₁₂, 3, 1, 0; 2003 HX₅₃ *, 12, 3, 12; 2003 HY₅₃ *, 3, 1, 0; 2003 HB₅₄, 6, 2, 11; 2003 HT₅₅ *, 3, 1, 0; 2003 JA₄, 12, 2, 1; 2003 JN₁₂, 3, 1, 0; 2003 JW₁₂ *, 6, 2, 1; 2003 JX₁₂ *, 6, 2, 1; 2003 JY₁₂ *, 7, 2, 1; 2003 JZ₁₂ *, 6, 2, 1; 2003 JA₁₃ *, 4, 1, 0; 2003 JB₁₃ *, 6, 1, 0; 3059 T-3, 12, 2, 1; (1024), 5, 1, 0; (4882), 5, 1, 0; (5565), 5, 1, 0; (8243), 9, 1, 0; (8826), 3, 1, 0; (8986), 10, 2, 8; (9277), 9, 2, 1; (10006), 6, 1, 0; (10604), 9, 2, 1; (10747), 5, 1, 0; (11418), 5, 1, 0; (16022), 9, 3, 17; (16916), 11, 2, 1; (17653), 11, 2, 1; (19253), 5, 1, 0; (19782), 8, 2, 1; (21930), 2, 1, 0; (26996), 9, 3, 2; (27700), 8, 2, 1; (29844), 9, 3, 2; (30273), 5, 1, 0; (30606), 3, 1, 0; (33863), 2, 1, 0; (34533), 5, 1, 0; (34584), 3, 1, 0; (35525), 5, 1, 0; (36878), 3, 1, 0; (37028), 3, 1, 0; (37250), 5, 1, 0; (37620), 3, 1, 0; (38378), 6, 2, 1; (39803), 3, 1, 0; (41632), 3, 1, 0; (50000), 5, 2, 1; (53532), 9, 3, 2; (55238), 8, 3, 2; (55753), 17, 3, 2; (57388), 10, 2, 1; (57561), 5, 1, 0; (57793), 5, 1, 0; [803, 132, 16*, 2001/10/12–2003/05/05]

628 Mülheim-Ruhr

A. Martin, Turtle Star Observatory, Friedhostr. 15, D-45478 Mülheim-Ruhr,

Germany [axelm@bph.ruhr-uni-bochum.de]

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

0.25-m $f/6.1$ Schmidt-Cassegrain + CCD

USNO-A2.0

(502), 8, 2, 23; (2850), 4, 1, 0; (3893), 4, 1, 0; (5619), 4, 1, 0; (6247), 3, 1, 0; (6310), 3, 1, 0; (6394), 4, 1, 0; (6461), 4, 1, 0; [34, 8, 0*, 2003/04/17–2003/05/11]

632 San Polo A Mosciano

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[ferrini@dada.it]

Observers N. Montigiani, M. Mannucci

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

USNO-A2.0

1992 EK₄, 2, 1, 0; 1999 RO₄₄, 4, 1, 0; 2001 CL₄₂, 5, 2, 9; 2002 TB₅₈, 3, 1, 0; 2003 FT₃, 3, 1, 0; 2003 FC₅, 4, 1, 0; 2003 GA₂, 1, 0; 2003 HN₃, 3, 1, 0; (17), 3, 1, 0; (213), 3, 1, 0; (221), 3, 1, 0; (323), 7, 1, 0; (381), 3, 1, 0; (1866), 3, 1, 0; (3102), 2, 1, 0; (3678), 5, 2, 22; (4587), 3, 2, 22; (5332), 2, 1, 0; (5381), 2, 1, 0; (6084), 2, 1, 0; (7467), 3, 1, 0; (8013), 6, 2, 19; (54071), 5, 1, 0; (54789), 2, 1, 0; (56100), 2, 1, 0; [82, 25, 0*, 2003/03/09–2003/05/11]

636 Essen

A. Knöfel, Saarbrücker Str. 8, D-40476 Düsseldorf, Germany

[aknoefel@minorplanets.de]

Observers M. Fröhlich, T. Payer, A. Knöfel

0.32-m $f/5.7$ reflector + CCD

USNO-A2.0

1998 KE₁₁, 3, 1, 0; 1999 CT₉₁, 3, 1, 0; 1999 JR₉, 3, 1, 0; 1999 JY₈₂, 3, 1, 0; 1999 XC₁₅, 3, 1, 0; 2000 LX₂₅, 3, 1, 0; 2000 QB₁₃₂, 4, 1, 0; 2000 QV₁₉₃, 3, 1, 0; 2000 SJ₁₆₇, 2, 1, 0; 2000 SY₂₄₀, 4, 1, 0; 2000 SA₃₄₀, 3, 1, 0; 2001 BJ₂₆, 3, 1, 0; 2001 QF₃₂, 3, 1, 0; 2001 QO₁₃₉, 3, 1, 0; 2001 RB₈₀, 4, 1, 0; 2001 SD₂₇₆, 3, 1, 0; 2001 SL₂₇₆, 3, 1, 0; 2001 TK₆₃, 3, 1, 0; 2001 TW₂₁₈, 3, 1, 0; 2001 UV₃₆, 3, 1, 0; 2001 UA₁₁₃, 3, 1, 0; 2001 XN₁₅, 3, 1, 0; 2001 XX₁₀₅, 3, 1, 0; 2002 XF₈₄, 3, 1, 0; 2002 YA₁₂, 3, 1, 0; 2003 AO₄₂, 3, 1, 0; 2003 AL₉₂, 3, 1, 0; 2003 DU₂₁, 3, 1, 0; 2003 DA₂₂, 3, 1, 0; 2003 DD₂₂, 3, 1, 0; 2003 EY₂, 2, 1, 0; 2003 EV₄, 3, 1, 0; 2003 EX₄, 3, 1, 0; 2003 EA₂₁, 3, 1, 0; 2003 EL₂₄, 3, 1, 0; 2003 EW₂₇, 3, 1, 0; 2003 EA₂₈, 3, 1, 0; 2003 EC₃₇, 3, 1, 0; 2003 EE₃₉, 3, 1, 0; 2003 EP₃₉, 2, 1, 0; 2003 ET₃₉, 3, 1, 0; 2003 EK₄₀, 4, 1, 0; 2003 EL₄₀, 3, 1, 0; 2003 EM₄₀, 3, 1, 0; 2003 EF₄₇, 3, 1, 0; 2003 EH₅₂, 2, 1, 0; 2003 EF₅₇, 3, 1, 0; 2003 FG₄, 1, 0; 2003 FH₅, 1, 0; 2003 FU₂, 2, 1, 0; 2003 FC₁, 4, 1, 0; 2003 FM₁, 3, 1, 0; 2003 FS₁, 3, 1, 0; 2003 FC₅, 4, 1, 0; 2003 FK₅₉, 3, 1, 0; 2003 FU₆₁, 3, 1, 0; 2003 FE₆₃, 3, 1, 0; 2003 FO₆₉, 4, 1, 0; 2003 FF₇₄, 3, 1, 0; 2003 FH₈₀, 3, 1, 0; 2003 FY₈₁, 4, 1, 0; 2003 FH₉₂, 3, 1, 0; 2003 FZ₁₀₁, 3, 1, 0; 2003 FC₁₀₃, 3, 1, 0; 2003 GJ₄, 1, 0; 2003 GG₂₁, 7, 2, 1; 2003 GY₂₁, 3, 1, 0; (10089), 4, 1, 0; (17617), 3, 1, 0; (18744), 3, 1, 0; (31023), 4, 1, 0; (33679), 3, 1, 0; (48258), 3, 1, 0; [232, 73, 0*, 2003/03/15–2003/04/24]

639 Dresden

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0.35-m $f/7.3$ reflector + CCD

USNO-A2.0

1978 CA₉, 2, 3; 2003 AJ₇₃, 6, 1, 0; [15, 2, 0*, 2003/03/21–2003/03/24]

644 Palomar Mountain/NEAT

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

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Observers E. F. Helin, S. Pravdo, K. Lawrence, K. Kuluhiwa, M. Hicks,

R. Thicksten, R. Bamberg

Measurers NEAT Team, S. Hönig, A. Lowe, R. Matson, M. Collins, M. White,

M. Meyer, R. Haver, A. Pelloni, G. Forti

1.2-m Oschin Schmidt + CCD

USNO-A2.0

1973 SC₁, 3, 1, 0; 1978 RB₁₀, 3, 1, 0; 1979 MV₄, 6, 2, 17; 1979 QE₁, 3, 1, 0; 1981 DB₂, 3, 1, 0; 1981 DJ₃, 6, 2, 16; 1981 EN₂, 3, 1, 0; 1981 ER₂, 6, 2, 15; 1981 EB₃, 3, 1, 0; 1981 EN₃, 6, 2, 31; 1981 EV₅, 3, 1, 0; 1981 EL₆, 3, 1, 0; 1981 EU₁₁, 3, 1, 0; 1981 EA₁₃, 3, 1, 0; 1981 ET₂₈, 3, 1, 0; 1981 EP₃₂, 3, 1, 0; 1981 ED₃₃, 3, 1, 0; 1981 ET₃₃, 3, 1, 0; 1981 EJ₃₇, 3, 1, 0; 1981 EQ₃₇, 3, 1, 0; 1981 ER₃₈, 3, 1, 0; 1981 EL₄₀, 3, 1, 0; 1981 EN₄₀, 3, 1, 0; 1981 ER₄₁, 3, 1, 0; 1981 EK₄₂, 6, 2, 5; 1981 EJ₄₄, 6, 1, 0; 1981 EQ₄₄, 3, 1, 0; 1982 QB₄, 12, 4, 17; 1983 WU₃, 3, 1, 0; 1984 BC₄, 2, 8; 1984 BH₆, 6, 2, 12; 1985 TA₃, 3, 1, 0; 1986 QG₂, 3, 1, 0; 1986 RU₃, 3, 1, 0; 1986 TS₄, 3, 1, 0; 1988 RO₃, 6, 2, 7; 1988 VD₃, 3, 1, 0; 1989 GN₂, 3, 1, 0; 1989 GC₃, 3, 1, 0; 1989 SN₂, 3, 1,

0; 1989 SR₄, 3, 1, 0; 1989 UO₇, 3, 1, 0; 1989 WV₃, 9, 2, 8; 1990 QZ₂, 3, 1, 0; 1990 QM₃, 3, 1, 0; 1990 RS₃, 3, 1, 0; 1990 TV₁, 9, 3, 28; 1990 UY₁, 3, 1, 0; 1991 RD₁₉, 3, 1, 0; 1991 RJ₂₈, 6, 1, 0; 1991 TG₃, 3, 1, 0; 1991 TE₁₅, 8, 3, 4; 1991 TU₁₅, 3, 1, 0; 1991 VU₈, 3, 1, 0; 1991 YN₁, 3, 1, 0; 1992 BA₃, 3, 1, 0; 1992 DD₁, 3, 1, 0; 1992 ES₂, 3, 1, 0; 1992 EV₆, 3, 1, 0; 1992 ED₇, 3, 1, 0; 1992 EK₁₀, 3, 1, 0; 1992 EX₁₆, 3, 1, 0; 1992 PS₁, 3, 1, 0; 1992 RF₆, 2, 12; 1992 RZ₂, 9, 3, 5; 1992 RZ₄, 3, 1, 0; 1992 RL₅, 3, 1, 0; 1992 SY₁, 3, 1, 0; 1992 SD₁₄, 3, 1, 0; 1992 WZ₂, 3, 1, 0; 1993 FL₃, 3, 1, 0; 1993 FW₇, 3, 1, 0; 1993 FJ₁₃, 3, 1, 0; 1993 FO₁₈, 6, 2, 7; 1993 FL₂₆, 3, 1, 0; 1993 FZ₂₇, 3, 1, 0; 1993 FK₃₅, 3, 1, 0; 1993 FW₅₂, 3, 1, 0; 1993 PT₁, 3, 1, 0; 1993 PC₆, 3, 1, 0; 1993 QU₁, 3, 1, 0; 1993 RJ₁, 15, 3, 18; 1993 RN₉, 3, 1, 0; 1993 RJ₁₈, 9, 3, 49; 1993 SO₆, 2, 17; 1993 TO₁, 6, 2, 15; 1993 TN₇, 3, 1, 0; 1993 TG₁₂, 3, 1, 0; 1993 TJ₁₂, 3, 1, 0; 1993 TJ₁₆, 3, 1, 0; 1993 TQ₁₉, 3, 1, 0; 1993 TG₂₀, 3, 1, 0; 1993 TZ₂₇, 3, 1, 0; 1993 TB₃₀, 3, 1, 0; 1993 TB₃₃, 3, 1, 0; 1993 TU₃₇, 6, 2, 1; 1993 UN₂, 3, 1, 0; 1993 YL₁, 9, 3, 53; 1994 AQ₆, 3, 1, 0; 1994 AH₁₄, 6, 2, 18; 1994 CL₁₆, 3, 1, 0; 1994 CH₁₇, 3, 1, 0; 1994 GA₃, 1, 0; 1994 PA₃, 3, 1, 0; 1994 PH₃, 3, 1, 0; 1994 PZ₇, 3, 1, 0; 1994 PB₈, 3, 1, 0; 1994 PY₉, 3, 1, 0; 1994 PT₁₀, 9, 2, 5; 1994 PM₁₃, 9, 2, 1; 1994 PV₂₉, 3, 1, 0; 1994 PE₃₈, 3, 1, 0; 1994 PU₃₈, 3, 1, 0; 1994 TX₈, 3, 1, 0; 1994 VX₆, 3, 1, 0; 1994 YO₁, 3, 1, 0; 1994 YR₁, 3, 1, 0; 1995 BG₅, 6, 2, 5; 1995 BZ₁₂, 3, 1, 0; 1995 CJ₃, 6, 2, 8; 1995 CY₅, 3, 1, 0; 1995 EB₂, 3, 1, 0; 1995 GN₁, 3, 1, 0; 1995 HS₃, 3, 1, 0; 1995 MS₁, 6, 2, 8; 1995 MJ₄, 3, 1, 0; 1995 MF₇, 3, 1, 0; 1995 SM₂₂, 3, 1, 0; 1995 SF₂₅, 9, 3, 18; 1995 SX₂₇, 3, 1, 0; 1995 SD₃₅, 3, 1, 0; 1995 SX₃₇, 3, 1, 0; 1995 ST₃₉, 3, 1, 0; 1995 SC₅₃, 3, 1, 0; 1995 UT₁₀, 3, 1, 0; 1995 US₄₃, 3, 1, 0; 1995 VB₁₃, 3, 1, 0; 1995 VV₁₃, 3, 1, 0; 1995 WJ₇, 6, 2, 8; 1995 WJ₁₇, 3, 1, 0; 1995 WY₃₆, 3, 1, 0; 1996 AM₃, 3, 1, 0; 1996 AY₁₃, 3, 1, 0; 1996 BT₁, 6, 2, 13; 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1997 TW₂₃, 3, 1, 0; 1997 TG₂₅, 3, 1, 0; 1997 TT₂₆, 6, 2, 21; 1997 UY₆, 2, 30; 1997 UZ₁, 3, 1, 0; 1997 UE₂, 3, 1, 0; 1997 UN₃, 3, 1, 0; 1997 UU₃, 3, 1, 0; 1997 UU₄, 3, 1, 0; 1997 UA₅, 6, 1, 0; 1997 UF₁₅, 3, 1, 0; 1997 UN₂₀, 7, 3, 18; 1997 UR₂₃, 3, 1, 0; 1997 UP₂₄, 3, 1, 0; 1997 UM₂₆, 3, 1, 0; 1997 VZ₁, 3, 1, 0; 1997 VF₂, 3, 1, 0; 1997 VC₃, 3, 1, 0; 1997 VV₃, 9, 3, 18; 1997 VY₃, 3, 1, 0; 1997 VN₅, 3, 1, 0; 1997 VR₅, 3, 1, 0; 1997 VV₆, 3, 1, 0; 1997 VL₈, 3, 1, 0; 1997 WR₃, 3, 1, 0; 1997 WY₅, 3, 1, 0; 1997 WQ₆, 3, 1, 0; 1997 WN₁₁, 3, 1, 0; 1997 WZ₁₇, 3, 1, 0; 1997 WH₁₈, 3, 1, 0; 1997 WL₂₁, 3, 1, 0; 1997 WM₂₂, 3, 1, 0; 1997 WT₃₃, 3, 1, 0; 1997 WD₃₅, 3, 1, 0; 1997 WZ₃₅, 3, 1, 0; 1997 WO₃₇, 3, 1, 0; 1997 WU₄₁, 6, 2, 6; 1997 WV₄₅, 6, 2, 1; 1997 WA₄₇, 9, 3, 42; 1997 WA₄₈, 3, 1, 0; 1997 XX₁, 3, 1, 0; 1997 XJ₂, 3, 1, 0; 1997 XW₁₀, 3, 1, 0; 1997 YA₁, 3, 1, 0; 1997 YO₁, 3, 1, 0; 1997 YC₂, 6, 2, 16; 1997 YJ₂, 3, 1, 0; 1997 YJ₃, 6, 2, 13; 1997 YAg, 6, 2, 11; 1997 YW₆, 3, 1, 0; 1997 YP₉, 6, 2, 8; 1997 YK₁₀, 3, 1, 0; 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1998 HF₃, 3, 1, 0; 1998 HK₃, 3, 1, 0; 1998 HQ₉, 3, 1, 0; 1998 HY₁₀, 6, 2, 17; 1998 HE₁₁, 3, 1, 0; 1998 HQ₁₇, 6, 2, 3; 1998 HK₂₅, 3, 1, 0; 1998 HP₃₈, 6, 1, 0; 1998 HO₃₉, 6, 2, 7; 1998 HQ₄₆, 3, 1, 0; 1998 HO₅₀, 3, 1, 0; 1998 HW₅₄, 3, 1, 0; 1998 HL₅₅, 6, 2, 7; 1998 HE₆₁, 6, 2, 7; 1998 HN₆₃, 3, 1, 0; 1998 HO₆₈, 6, 2, 1; 1998 HZ₇₂, 3, 1, 0; 1998 HS₈₁, 3, 1, 0; 1998 HS₈₁, 3, 1, 0; 1998 HE₈₄, 3, 1, 0; 1998 HM₉₃, 6, 2, 32; 1998 HU₉₇, 6, 1, 0; 19

6, 2, 16; 1998 HH₁₁₉, 3, 1, 0; 1998 HP₁₂₂, 6, 2, 12; 1998 HM₁₂₄, 3, 1, 0; 1998 HH₁₃₀, 3, 1, 0; 1998 HZ₁₃₈, 6, 2, 11; 1998 HN₁₄₃, 3, 1, 0; 1998 HD₁₄₄, 3, 1, 0; 1998 HN₁₄₅, 6, 2, 16; 1998 HQ₁₅₃, 6, 2, 15; 1998 JS₃, 3, 1, 0; 1998 KH₄, 6, 1, 0; 1998 KZ₆, 6, 1, 0; 1998 KD₇, 3, 1, 0; 1998 KM₇, 3, 1, 0; 1998 KS₈, 3, 1, 0; 1998 KU₂₆, 3, 1, 0; 1998 KM₂₉, 3, 1, 0; 1998 KP₃₀, 3, 1, 0; 1998 KN₃₄, 9, 2, 11; 1998 KE₄₁, 3, 1, 0; 1998 KA₅₀, 3, 1, 0; 1998 KM₅₀, 6, 2, 1; 1998 KU₅₀, 3, 1, 0; 1998 KV₅₂, 3, 1, 0; 1998 KP₅₃, 3, 1, 0; 1998 KF₅₅, 6, 2, 11; 1998 KJ₅₆, 6, 1, 0; 1998 KH₅₈, 3, 1, 0; 1998 KJ₆₁, 3, 1, 0; 1998 KJ₆₂, 3, 1, 0; 1998 LZ₂, 6, 2, 8; 1998 OL₃, 3, 1, 0; 1998 QK₆₃, 3, 1, 0; 1998 RV₆₇, 3, 1, 0; 1998 SK₄, 3, 1, 0; 1998 SR₄₉, 3, 1, 0; 1998 SY₇₆, 3, 1, 0; 1998 SX₈₁, 3, 1, 0; 1998 SH₈₈, 6, 2, 14; 1998 ST₈₈, 6, 2, 18; 1998 SM₁₁₄, 3, 1, 0; 1998 SM₁₂₄, 3, 1, 0; 1998 SS₁₅₆, 3, 1, 0; 1998 SL₁₆₀, 3, 1, 0; 1998 TP, 6, 2, 2; 1998 TF₂₃, 12, 3, 41; 1998 UG, 3, 1, 0; 1998 UU₁, 3, 1, 0; 1998 UQ₆, 3, 1, 0; 1998 UE₂₅, 3, 1, 0; 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1999 CZ₄, 6, 2, 15; 1999 CT₇, 3, 1, 0; 1999 CF₈, 6, 2, 1; 1999 CS₈, 3, 1, 0; 1999 CG₁₂, 3, 1, 0; 1999 CG₁₃, 3, 1, 0; 1999 CZ₁₇, 6, 2, 12; 1999 CC₁₉, 3, 1, 0; 1999 CL₂₀, 9, 2, 2; 1999 CE₂₅, 3, 1, 0; 1999 CH₂₅, 3, 1, 0; 1999 CB₂₆, 3, 1, 0; 1999 CW₂₆, 3, 1, 0; 1999 CD₂₉, 6, 2, 11; 1999 CY₂₉, 3, 1, 0; 1999 CR₃₂, 3, 1, 0; 1999 CN₃₄, 3, 1, 0; 1999 CL₃₆, 3, 1, 0; 1999 CG₃₈, 3, 1, 0; 1999 CC₃₉, 3, 1, 0; 1999 CL₄₂, 6, 2, 7; 1999 CQ₄₄, 3, 1, 0; 1999 CF₄₅, 3, 1, 0; 1999 CZ₄₅, 3, 1, 0; 1999 CS₄₉, 3, 1, 0; 1999 CP₅₁, 3, 1, 0; 1999 CC₅₅, 3, 1, 0; 1999 CT₅₅, 3, 1, 0; 1999 CY₅₈, 3, 1, 0; 1999 CD₆₆, 3, 1, 0; 1999 CB₇₃, 6, 2, 11; 1999 CT₇₄, 3, 1, 0; 1999 CX₇₅, 3, 1, 0; 1999 CZ₇₅, 3, 1, 0; 1999 CG₇₆, 3, 1, 0; 1999 CJ₇₆, 3, 1, 0; 1999 CN₇₉, 3, 1, 0; 1999 CG₈₂, 3, 1, 0; 1999 CV₈₃, 6, 2, 1; 1999 CE₈₄, 3, 1, 0; 1999 CU₈₄, 6, 2, 594; 1999 CE₈₅, 3, 1, 0; 1999 CA₈₇, 3, 1, 0; 1999 CJ₈₇, 3, 1, 0; 1999 CP₈₈, 3, 1, 0; 1999 CC₈₉, 3, 1, 0; 1999 CN₈₉, 3, 1, 0; 1999 CR₈₉, 3, 1, 0; 1999 CH₉₂, 3, 1, 0; 1999 CF₉₃, 9, 2, 2; 1999 CA₉₅, 6, 2, 53; 1999 CB₉₅, 3, 1, 0; 1999 CV₁₀₁, 9, 3, 7; 1999 CZ₁₀₄, 3, 1, 0; 1999 CY₁₀₅, 6, 2, 2; 1999 CS₁₁₈, 6, 2, 1; 1999 CQ₁₂₅, 3, 1, 0; 1999 CK₁₃₅, 3, 1, 0; 1999 CO₁₃₆, 3, 1, 0; 1999 CW₁₃₆, 3, 1, 0; 1999 CV₁₃₇, 3, 1, 0; 1999 CT₁₄₉, 3, 1, 0; 1999 CE₁₅₁, 3, 1, 0; 1999 CR₁₅₁, 3, 1, 0; 1999 EP₄, 3, 1, 0; 1999 EB₆, 3, 1, 0; 1999 ED₆, 3, 1, 0; 1999 EQ₆, 3, 1, 0; 1999 ET₁₀, 3, 1, 0; 1999 EL₁₂, 3, 1, 0; 1999 EN₁₂, 3, 1, 0; 1999 FF₁, 3, 1, 0; 1999 FH₂, 3, 1, 0; 1999 FZ₃, 3, 1, 0; 1999 FO₄, 6, 1, 0; 1999 FV₄, 3, 1, 0; 1999 FA₅, 3, 1, 0; 1999 FZ₅, 3, 1, 0; 1999 FO₈, 3, 1, 0; 1999 FP₉, 3, 1, 0; 1999 FX₉, 6, 2, 16; 1999 FH₁₀, 3, 1, 0; 1999 FW₁₂, 3, 1, 0; 1999 FH₁₅, 3, 1, 0; 1999 FY₁₆, 6, 1, 0; 1999 FS₁₇, 6, 2, 11; 1999 FF₂₁, 3, 1, 0; 1999 FA₃₀, 6, 2, 21; 1999 FH₃₁, 3, 1, 0; 1999 FR₃₂, 3, 1, 0; 1999 FV₃₄, 6, 2, 11; 1999 FV₃₄, 6, 2, 11; 1999 GY₃₅, 3, 1, 0; 1999 FL₄₀, 3, 1, 0; 1999 FR₅₀, 3, 1, 0; 1999 GK, 3, 1, 0; 1999 GT, 3, 1, 0; 1999 GJ₁, 3, 1, 0; 1999 GK₁, 3, 1, 0; 1999 GL₁, 9, 3, 13; 1999 GV₁, 3, 1, 0; 1999 GB₂, 6, 2, 15; 1999 GY₃, 3, 1, 0; 1999 GC₄, 6, 2, 1; 1999 GE₄, 6, 2, 5; 1999 GP₄, 3, 1, 0; 1999 GZ₆, 3, 1, 0; 1999 GK₈, 3, 1, 0; 1999 GU₉, 3, 1, 0; 1999 GG₁₃, 3, 1, 0; 1999 GT₁₃, 3, 1, 0; 1999 GR₁₈, 6, 2, 17; 1999 GP₁₉, 6, 2, 16; 1999 GE₂₀, 3, 1, 0; 1999 GA₂₂, 3, 1, 0; 1999 GX₂₅, 3, 1, 0; 1999 GD₂₆, 3, 1, 0; 1999 GV₃₀, 9, 2, 7; 1999 GD₃₃, 3, 1, 0; 1999 GH₃₃, 3, 1, 0; 1999 GN₃₃, 6, 2, 2; 1999 GX₃₃, 3, 1, 0; 1999 GN₃₅, 3, 1, 0; 1999 GF₃₉, 6, 1, 0; 1999 GD₄₁, 3, 1, 0; 1999 GV₄₄, 3, 1, 0; 1999 GO₄₅, 6, 2, 16; 1999 GQ₄₅, 3, 1, 0; 1999 GV₄₅, 3, 1, 0; 1999 GJ₆₁, 12, 4, 17; 1999 HP, 3, 1, 0; 1999 HX, 3, 1, 0; 1999 HT₁, 3, 1, 0; 1999 HG₃, 3, 1, 0; 1999 HN₃, 3, 1, 0; 1999 HS₃, 3, 1, 0; 1999 HU₃, 3, 1, 0; 1999 HR₄, 3, 1, 0; 1999 HU₇, 3, 1, 0; 1999 HW₇, 3, 1, 0; 1999 HX₇, 3, 1, 0; 1999 HV₈, 3, 1, 0; 1999 HN₁₁, 3, 1, 0; 1999 HM₁₂, 9, 3, 17; 1999 JR, 6, 2, 15; 1999 JZ₁, 6, 1, 0; 1999 JE₂, 3, 1, 0; 1999 JQ₆, 6, 2, 2; 1999 JD₇, 3, 1, 0; 1999 JE₇, 3, 1, 0; 1999 JJ₇, 3, 1, 0; 1999 JS₈, 6, 2, 8; 1999 JR₉, 6, 2, 18; 1999 JP₁₂, 6, 2, 18; 1999 JW₁₂, 6, 2, 13; 1999 JR₁₃, 6, 2, 15; 1999 JX₁₄, 3, 1, 0; 1999 JC₁₅, 3, 1, 0; 1999 JP₁₅, 3, 1, 0; 1999 JR₁₅, 3, 1, 0; 1999 JX₁₅, 6, 2, 15; 1999 JM₂₂, 3, 1, 0; 1999 JU₂₂, 3, 1, 0; 1999 JE₂₄, 6, 2, 2; 1999 JK₂₄, 6, 2, 16; 1999 JM₂₄, 6, 2, 5; 1999 JT₂₄, 6, 2, 21; 1999 JM₂₆, 6, 2, 11; 1999 JW₂₈, 3, 1, 0; 1999 JQ₃₀, 3, 1, 0; 1999 JU₃₀, 3, 1, 0; 1999 JR₃₁, 3, 1, 0; 1999 JZ₃₂, 3, 1, 0; 1999 JG₃₉, 3, 1, 0; 1999 JH₄₁, 3, 1, 0; 1999 JK₄₃, 3, 1, 0; 1999 JF₄₅, 6, 2, 7; 1999 JT₄₆, 3, 1, 0; 1999 JU₄₇, 3, 1, 0; 1999 JS₄₉, 9, 3, 17; 1999 JM₅₁, 3, 1, 0; 1999 JD₅₄, 3, 1, 0; 1999 JK₅₄, 6, 2, 1; 1999 JT₅₅, 3,

1, 0; 1999 JV₅₅, 3, 1, 0; 1999 JL₅₆, 3, 1, 0; 1999 JU₅₆, 3, 1, 0; 1999 JW₅₈, 3, 1, 0; 1999 JY₅₈, 3, 1, 0; 1999 JG₅₉, 3, 1, 0; 1999 JR₆₀, 3, 1, 0; 1999 JX₆₂, 3, 1, 0; 1999 JL₆₅, 6, 2, 20; 1999 JO₆₅, 3, 1, 0; 1999 JQ₆₆, 3, 1, 0; 1999 JB₆₇, 3, 1, 0; 1999 JE₆₇, 6, 2, 1; 1999 JY₆₇, 9, 2, 5; 1999 JW₆₈, 3, 1, 0; 1999 JH₆₉, 3, 1, 0; 1999 JT₆₉, 6, 2, 10; 1999 JR₇₀, 3, 1, 0; 1999 JT₇₀, 6, 2, 11; 1999 JN₇₁, 3, 1, 0; 1999 JE₇₃, 3, 1, 0; 1999 JU₇₃, 3, 1, 0; 1999 JL₇₄, 6, 2, 16; 1999 JH₇₆, 3, 1, 0; 1999 JT₇₇, 9, 3, 20; 1999 JJ₈₀, 3, 1, 0; 1999 JH₈₂, 3, 1, 0; 1999 JT₈₄, 3, 1, 0; 1999 JW₈₅, 3, 1, 0; 1999 JT₈₆, 6, 2, 16; 1999 JH₈₉, 6, 2, 22; 1999 JL₈₉, 3, 1, 0; 1999 JA₉₀, 3, 1, 0; 1999 JJ₉₀, 3, 1, 0; 1999 JO₉₀, 3, 1, 0; 1999 JT₉₁, 3, 1, 0; 1999 JW₉₃, 3, 1, 0; 1999 JY₉₄, 3, 1, 0; 1999 JC₉₅, 3, 1, 0; 1999 JH₉₅, 6, 2, 15; 1999 JB₉₇, 3, 1, 0; 1999 JH₉₇, 6, 2, 13; 1999 JG₉₈, 6, 2, 7; 1999 JX₉₈, 3, 1, 0; 1999 JZ₉₈, 6, 1, 0; 1999 JE₉₉, 3, 1, 0; 1999 JN₉₉, 3, 1, 0; 1999 JR₉₉, 3, 1, 0; 1999 JK₁₀₀, 6, 1, 0; 1999 JL₁₀₀, 3, 1, 0; 1999 JH₁₀₁, 3, 1, 0; 1999 JC₁₀₃, 3, 1, 0; 1999 JW₁₀₅, 3, 1, 0; 1999 JO₁₁₀, 6, 2, 15; 1999 JY₁₁₃, 3, 1, 0; 1999 JA₁₁₆, 3, 1, 0; 1999 JW₁₁₆, 3, 1, 0; 1999 JS₁₁₇, 6, 2, 15; 1999 JP₁₁₉, 3, 1, 0; 1999 JC₁₂₆, 3, 1, 0; 1999 JA₁₂₇, 3, 1, 0; 1999 JL₁₂₇, 3, 1, 0; 1999 JR₁₃₃, 9, 2, 1; 1999 JG₁₃₆, 6, 2, 16; 1999 JN₁₃₇, 3, 1, 0; 1999 JR₁₃₇, 6, 1, 0; 1999 KG₁, 3, 1, 0; 1999 KB₃, 3, 1, 0; 1999 KR₆, 3, 1, 0; 1999 KO₈, 6, 2, 7; 1999 KX₁₂, 6, 2, 15; 1999 KV₁₃, 3, 1, 0; 1999 KX₁₃, 6, 1, 0; 1999 KA₁₄, 3, 1, 0; 1999 KJ₁₄, 3, 1, 0; 1999 KC₁₅, 3, 1, 0; 1999 LL₂, 3, 1, 0; 1999 LO₂, 3, 1, 0; 1999 LY₃, 3, 1, 0; 1999 LQ₆, 3, 1, 0; 1999 LC₉, 3, 1, 0; 1999 LN₉, 3, 1, 0; 1999 LW₁₉, 3, 1, 0; 1999 NK₃, 3, 1, 0; 1999 NR₁₀, 3, 1, 0; 1999 NV₁₀, 3, 1, 0; 1999 NP₁₅, 6, 1, 0; 1999 NL₂₉, 3, 1, 0; 1999 NU₄₁, 3, 1, 0; 1999 NU₄₂, 3, 1, 0; 1999 NU₄₃, 3, 1, 0; 1999 ND₅₆, 3, 1, 0; 1999 NR₅₆, 3, 1, 0; 1999 OD, 3, 1, 0; 1999 OD₂, 3, 1, 0; 1999 PO₁, 6, 2, 13; 1999 PZ₅, 3, 1, 0; 1999 QD₂, 3, 1, 0; 1999 RQ₁₀, 3, 1, 0; 1999 RZ₁₁, 9, 3, 59; 1999 RO₁₈, 3, 1, 0; 1999 RQ₁₉, 3, 1, 0; 1999 RX₂₇, 6, 2, 5; 1999 RS₃₂, 6, 2, 5; 1999 RQ₃₃, 2, 1, 0; 1999 RO₄₄, 3, 1, 0; 1999 RD₄₉, 3, 1, 0; 1999 RU₆₀, 3, 1, 0; 1999 RM₆₉, 3, 1, 0; 1999 RT₇₁, 3, 1, 0; 1999 RC₇₄, 3, 1, 0; 1999 RO₈₀, 3, 1, 0; 1999 RY₈₅, 6, 1, 0; 1999 RY₈₅, 3, 1, 0; 1999 RZ₉₉, 3, 1, 0; 1999 RZ₁₀₀, 6, 1, 0; 1999 RW₁₀₂, 3, 1, 0; 1999 RR₁₀₇, 3, 1, 0; 1999 RN₁₁₄, 6, 1, 0; 1999 RW₁₁₆, 3, 1, 0; 1999 RG₁₃₃, 6, 2, 7; 1999 RO₁₄₈, 3, 1, 0; 1999 RH₁₅₂, 3, 1, 0; 1999 RD₁₅₆, 3, 1, 0; 1999 RH₁₅₆, 3, 1, 0; 1999 RX₁₅₇, 3, 1, 0; 1999 RT₁₅₉, 3, 1, 0; 1999 RM₁₆₈, 3, 1, 0; 1999 RP₁₇₅, 3, 1, 0; 1999 RY₁₈₀, 6, 1, 0; 1999 RW₁₉₂, 3, 1, 0; 1999 RX₁₉₇, 3, 1, 0; 1999 RV₂₀₁, 3, 1, 0; 1999 RH₂₀₂, 3, 1, 0; 1999 RE₂₀₈, 3, 1, 0; 1999 RR₂₁₄, 3, 1, 0; 1999 RG₂₂₂, 3, 1, 0; 1999 RU₂₂₂, 3, 1, 0; 1999 RB₂₂₆, 3, 1, 0; 1999 RZ₂₃₃, 6, 2, 10; 1999 RM₂₃₅, 3, 1, 0; 1999 SB₂₄, 3, 1, 0; 1999 TU₃₂, 16, 6, 54; 1999 TN₁₀₆, 3, 1, 0; 1999 TM₁₀₇, 3, 1, 0; 1999 TG₁₁₆, 6, 2, 18; 1999 TC₁₁₇, 3, 1, 0; 1999 TD₁₃₀, 3, 1, 0; 1999 TF₁₃₇, 3, 1, 0; 1999 TN₁₄₃, 3, 1, 0; 1999 TG₁₄₉, 3, 1, 0; 1999 TT₂₃₂, 3, 1, 0; 1999 TV₂₇₉, 3, 1, 0; 1999 TZ₂₇₉, 3, 1, 0; 1999 TC₂₈₀, 3, 1, 0; 1999 TS₃₂₃, 3, 1, 0; 1999 UH₁₀, 6, 2, 7; 1999 US₁₀, 3, 1, 0; 1999 UV₁₀, 3, 1, 0; 1999 UV₁₃, 3, 1, 0; 1999 UE₂₈, 3, 1, 0; 1999 UZ₃₀, 6, 2, 13; 1999 VL₁₄, 6, 2, 12; 1999 VV₄₃, 3, 1, 0; 1999 VO₇₉, 6, 2, 18; 1999 VA₈₀, 6, 2, 20; 1999 VN₁₄₃, 6, 2, 15; 1999 VL₁₄₈, 3, 1, 0; 1999 VE₁₇₀, 3, 1, 0; 1999 VK₁₈₂, 6, 2, 7; 1999 VH₁₉₂, 3, 1, 0; 1999 VS₁₉₂, 3, 1, 0; 1999 VT₁₉₇, 15, 5, 21; 1999 WW₁₁, 6, 2, 5; 1999 XC₁₀, 6, 2, 12; 1999 XU₃₈, 9, 2, 13; 1999 XC₆₄, 3, 1, 0; 1999 XL₈₁, 6, 2, 11; 1999 XS₁₂₇, 6, 2, 11; 1999 XB₁₃₆, 3, 1, 0; 1999 XD₁₃₆, 6, 2, 12; 1999 XB₂₃₅, 3, 1, 0; 1999 XB₂₅₇, 3, 1, 0; 1999 XL₂₅₇, 3, 1, 0; 1999 YM, 6, 2, 12; 1999 YO, 3, 1, 0; 2000 AH₇, 3, 1, 0; 2000 AL₂₂, 6, 2, 22; 2000 AL₃₇, 3, 1, 0; 2000 AQ₄₂, 3, 1, 0; 2000 AA₄₉, 6, 1, 0; 2000 AA₅₉, 3, 1, 0; 2000 AG₁₂₄, 19, 7, 54; 2000 AY

2, 15; 2000 HK₈₆, 6, 2, 7; 2000 HL₈₆, 3, 1, 0; 2000 HN₈₆, 6, 2, 13; 2000 HL₈₈, 3, 1, 0; 2000 HT₈₉, 6, 2, 13; 2000 JK₂, 3, 1, 0; 2000 JU₅, 3, 1, 0; 2000 JH₆, 9, 2, 5; 2000 JB₁₀, 6, 2, 13; 2000 JN₁₃, 3, 1, 0; 2000 JA₁₄, 3, 1, 0; 2000 JM₁₆, 3, 1, 0; 2000 JK₁₇, 3, 1, 0; 2000 JW₁₇, 3, 1, 0; 2000 JL₁₈, 3, 1, 0; 2000 JM₂₁, 3, 1, 0; 2000 JP₂₁, 3, 1, 0; 2000 JV₂₁, 6, 2, 5; 2000 JM₂₂, 3, 1, 0; 2000 JH₂₄, 6, 2, 5; 2000 JP₂₄, 6, 2, 5; 2000 JX₂₈, 3, 1, 0; 2000 JG₃₀, 6, 2, 5; 2000 JH₃₁, 3, 1, 0; 2000 JH₃₂, 3, 1, 0; 2000 JJ₃₄, 3, 1, 0; 2000 JO₃₄, 3, 1, 0; 2000 JT₃₅, 3, 1, 0; 2000 JH₃₆, 3, 1, 0; 2000 JV₄₀, 6, 1, 0; 2000 JF₄₁, 3, 1, 0; 2000 JK₄₃, 3, 1, 0; 2000 JR₄₃, 3, 1, 0; 2000 JF₄₄, 3, 1, 0; 2000 JQ₄₄, 3, 1, 0; 2000 JY₄₅, 3, 1, 0; 2000 JJ₄₈, 6, 2, 1; 2000 JM₄₈, 3, 1, 0; 2000 JU₄₉, 3, 1, 0; 2000 JK₅₁, 3, 1, 0; 2000 JN₅₁, 3, 1, 0; 2000 JJ₅₂, 3, 1, 0; 2000 JZ₅₄, 3, 1, 0; 2000 JD₅₅, 3, 1, 0; 2000 JN₅₅, 3, 1, 0; 2000 JV₅₅, 3, 1, 0; 2000 JJ₅₈, 6, 2, 6; 2000 JM₆₀, 3, 1, 0; 2000 JE₆₁, 3, 1, 0; 2000 JA₆₄, 3, 1, 0; 2000 JG₆₅, 3, 1, 0; 2000 JO₆₅, 6, 2, 14; 2000 JN₆₆, 3, 1, 0; 2000 JQ₆₆, 3, 1, 0; 2000 JH₇₃, 6, 2, 2; 2000 JW₇₃, 3, 1, 0; 2000 JY₇₄, 3, 1, 0; 2000 JX₇₆, 3, 1, 0; 2000 JY₇₆, 3, 1, 0; 2000 JA₇₇, 3, 1, 0; 2000 JH₈₀, 3, 1, 0; 2000 JJ₈₀, 3, 1, 0; 2000 JY₈₂, 3, 1, 0; 2000 JM₈₅, 3, 1, 0; 2000 JX₈₅, 3, 1, 0; 2000 KD₃, 3, 1, 0; 2000 KT₁, 3, 1, 0; 2000 KC₃, 3, 1, 0; 2000 KF₄, 3, 1, 0; 2000 KS₄, 3, 1, 0; 2000 KE₆, 3, 1, 0; 2000 KS₆, 3, 1, 0; 2000 KR₇, 3, 1, 0; 2000 KW₇, 3, 1, 0; 2000 KC₉, 3, 1, 0; 2000 KB₁₀, 3, 1, 0; 2000 KP₁₂, 3, 1, 0; 2000 KT₁₂, 3, 1, 0; 2000 KU₁₂, 6, 2, 1; 2000 KP₁₃, 3, 1, 0; 2000 KX₁₃, 3, 1, 0; 2000 KZ₂₁, 3, 1, 0; 2000 KJ₂₂, 3, 1, 0; 2000 KE₂₄, 9, 3, 454; 2000 KO₂₄, 6, 2, 10; 2000 KV₂₅, 6, 2, 16; 2000 KD₂₆, 3, 1, 0; 2000 KK₂₆, 6, 2, 13; 2000 KC₂₈, 6, 2, 5; 2000 KZ₂₉, 3, 1, 0; 2000 KJ₃₁, 3, 1, 0; 2000 KR₃₂, 3, 1, 0; 2000 KX₃₄, 6, 2, 6; 2000 KA₃₅, 3, 1, 0; 2000 KR₃₅, 3, 1, 0; 2000 KU₃₅, 3, 1, 0; 2000 KH₃₆, 3, 1, 0; 2000 KA₄₀, 3, 1, 0; 2000 KJ₄₀, 3, 1, 0; 2000 KP₄₁, 3, 1, 0; 2000 KT₄₂, 3, 1, 0; 2000 KS₄₃, 3, 1, 0; 2000 KS₄₉, 3, 1, 0; 2000 KY₄₉, 6, 2, 1; 2000 KV₅₀, 3, 1, 0; 2000 KG₅₃, 3, 1, 0; 2000 KB₅₅, 6, 2, 13; 2000 KB₅₅, 6, 2, 1; 2000 KN₅₅, 3, 1, 0; 2000 KC₅₆, 3, 1, 0; 2000 KM₅₆, 3, 1, 0; 2000 KS₅₇, 3, 1, 0; 2000 KJ₆₁, 3, 1, 0; 2000 KU₆₂, 3, 1, 0; 2000 KK₆₃, 3, 1, 0; 2000 KF₇₃, 3, 1, 0; 2000 KM₇₃, 3, 1, 0; 2000 KH₇₅, 3, 1, 0; 2000 KU₇₆, 3, 1, 0; 2000 KV₇₆, 3, 1, 0; 2000 KQ₇₈, 6, 2, 6; 2000 LP₉, 3, 13; 2000 LY₃, 3, 1, 0; 2000 LH₁, 6, 1, 0; 2000 LX₁, 3, 1, 0; 2000 LU₂, 3, 1, 0; 2000 LB₃, 3, 1, 0; 2000 LW₄, 6, 2, 10; 2000 LE₅, 6, 2, 2; 2000 LJ₆, 3, 1, 0; 2000 LQ₆, 3, 1, 0; 2000 LR₆, 3, 1, 0; 2000 LE₇, 6, 2, 16; 2000 LS₇, 3, 1, 0; 2000 LA₈, 3, 1, 0; 2000 LW₈, 3, 1, 0; 2000 LM₉, 3, 1, 0; 2000 LR₉, 6, 2, 8; 2000 LV₉, 3, 1, 0; 2000 LQ₁₀, 6, 2, 15; 2000 LS₁₀, 3, 1, 0; 2000 LQ₁₃, 3, 1, 0; 2000 LH₁₅, 3, 1, 0; 2000 LZ₁₅, 3, 1, 0; 2000 LH₁₈, 3, 1, 0; 2000 LW₁₉, 6, 2, 13; 2000 LA₂₁, 3, 1, 0; 2000 LD₂₁, 3, 1, 0; 2000 LL₂₁, 3, 1, 0; 2000 LV₂₁, 3, 1, 0; 2000 LY₂₁, 3, 1, 0; 2000 LJ₂₃, 3, 1, 0; 2000 LN₂₃, 3, 1, 0; 2000 LS₂₇, 3, 1, 0; 2000 LR₂₈, 3, 1, 0; 2000 LS₂₈, 6, 2, 15; 2000 LD₃₀, 3, 1, 0; 2000 LL₃₁, 6, 2, 1; 2000 LQ₃₁, 3, 1, 0; 2000 LT₃₁, 3, 1, 0; 2000 LC₃₂, 3, 1, 0; 2000 LD₃₃, 6, 2, 11; 2000 LP₃₃, 3, 1, 0; 2000 LQ₃₄, 3, 1, 0; 2000 LH₃₆, 6, 2, 2; 2000 MK₃, 3, 1, 0; 2000 MU₃, 3, 1, 0; 2000 MM₁, 3, 1, 0; 2000 MN₁, 3, 1, 0; 2000 MX₁, 3, 1, 0; 2000 MG₂, 3, 1, 0; 2000 MK₂, 3, 1, 0; 2000 MM₄, 6, 2, 21; 2000 MR₄, 3, 1, 0; 2000 MH₆, 3, 1, 0; 2000 NN₁, 3, 1, 0; 2000 NC₂, 9, 2, 5; 2000 NQ₂, 3, 1, 0; 2000 NT₂, 3, 1, 0; 2000 NU₂, 3, 1, 0; 2000 NC₄, 3, 1, 0; 2000 NR₄, 3, 1, 0; 2000 NR₄, 3, 1, 0; 2000 ND₆, 6, 2, 11; 2000 NE₁₀, 3, 1, 0; 2000 NU₁₁, 3, 1, 0; 2000 NV₁₁, 3, 1, 0; 2000 ND₁₂, 3, 1, 0; 2000 NR₁₃, 3, 1, 0; 2000 NW₁₃, 3, 1, 0; 2000 NH₁₄, 3, 1, 0; 2000 NX₁₄, 6, 2, 28; 2000 NE₁₅, 3, 1, 0; 2000 NQ₁₅, 3, 1, 0; 2000 NR₁₅, 3, 1, 0; 2000 NZ₁₆, 6, 2, 18; 2000 NS₁₇, 3, 1, 0; 2000 NY₁₈, 3, 1, 0; 2000 NA₁₉, 3, 1, 0; 2000 NR₁₉, 3, 1, 0; 2000 NB₂₀, 3, 1, 0; 2000 NF₂₀, 3, 1, 0; 2000 NR₂₀, 3, 1, 0; 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1, 0; 2000 PK₂₆, 3, 1, 0; 2000 PA₂₈, 3, 1, 0; 2000 PG₂₈, 3, 1, 0; 2000 PY₂₈, 3, 1, 0; 2000 QK₁, 3, 1, 0; 2000 QR₂, 6, 1, 0; 2000 QD₄, 6, 2, 13; 2000 QV₄, 3, 1, 0; 2000 QZ₄, 3, 1, 0; 2000 QJ₅, 3, 1, 0; 2000 QS₅, 6, 2, 18; 2000 QS₆, 3, 1, 0; 2000 QG₇, 3, 1, 0; 2000 QE₈, 3, 1, 0; 2000 QX₁₀, 3, 1, 0; 2000 QR₁₁, 3, 1, 0; 2000 QW₁₁, 3, 1, 0; 2000 QK₁₂, 3, 1, 0; 2000 QL₁₂, 6, 2, 1; 2000 QJ₁₃, 3, 1, 0; 2000 QC₁₄, 6, 2, 1; 2000 QU₁₄, 3, 1, 0; 2000 QG₁₅, 3, 1, 0; 2000 QN₁₅, 3, 1, 0; 2000 QT₁₅, 3, 1, 0; 2000 QN₁₆, 3, 1, 0; 2000 QS₁₈, 6, 1, 0; 2000 QY₁₈, 3, 1, 0; 2000 QB₁₉, 3, 1, 0; 2000 QP₁₉, 3, 1, 0; 2000 QB₂₀, 3, 1, 0; 2000 QP₂₂, 3, 1, 0; 2000 QZ₂₃, 3, 1, 0; 2000 QK₂₄, 3, 1, 0; 2000 QB₂₅, 6, 1, 0; 2000 QE₂₇, 3, 1, 0; 2000 QH₂₇, 6, 2, 15; 2000 QK₂₈, 3, 1, 0; 2000 QD₂₉, 3, 1, 0; 2000 QR₂₉, 3, 1, 0; 2000 QH₃₀, 3, 1, 0; 2000 QW₃₀, 6, 2, 13; 2000 QA₃₁, 3, 1, 0; 2000 QJ₃₂, 3, 1, 0; 2000 QZ₃₂, 6, 2, 13; 2000 QD₃₃, 3, 1, 0; 2000 QE₃₃, 3, 1, 0; 2000 QK₃₅, 3, 1, 0; 2000 QQ₃₅, 6, 2, 11; 2000 QT₃₅, 6, 1, 0; 2000 QW₃₅, 3, 1, 0; 2000 QA₃₆, 3, 1, 0; 2000 QJ₃₇, 3, 1, 0; 2000 QR₃₈, 3, 1, 0; 2000 QN₄₀, 3, 1, 0; 2000 QZ₄₀, 3, 1, 0; 2000 QH₄₁, 3, 1, 0; 2000 QB₄₃, 3, 1, 0; 2000 QB₄₅, 6, 2, 8; 2000 QO₄₈, 3, 1, 0; 2000 QG₄₉, 9, 2, 5; 2000 QJ₄₉, 6, 2, 13; 2000 QY₄₉, 3, 1, 0; 2000 QJ₅₀, 3, 1, 0; 2000 QM₅₀, 3, 1, 0; 2000 QT₅₃, 3, 1, 0; 2000 QZ₅₃, 3, 1, 0; 2000 QQ₅₄, 3, 1, 0; 2000 QG₅₅, 9, 3, 2; 2000 QN₅₅, 3, 1, 0; 2000 QW₅₇, 6, 1, 0; 2000 QE₅₉, 3, 1, 0; 2000 QH₅₉, 3, 1, 0; 2000 QN₆₀, 6, 1, 0; 2000 QO₆₀, 3, 1, 0; 2000 QS₆₀, 3, 1, 0; 2000 QA₆₁, 3, 1, 0; 2000 QF₆₁, 3, 1, 0; 2000 QL₆₁, 3, 1, 0; 2000 QY₆₁, 6, 2, 15; 2000 QJ₆₂, 3, 1, 0; 2000 QR₆₂, 3, 1, 0; 2000 QS₆₂, 6, 2, 1; 2000 QC₆₃, 6, 2, 18; 2000 QZ₆₄, 3, 1, 0; 2000 QD₆₅, 3, 1, 0; 2000 QG₆₅, 9, 2, 1; 2000 QO₆₆, 3, 1, 0; 2000 QN₆₇, 3, 1, 0; 2000 QJ₆₈, 3, 1, 0; 2000 QK₇₀, 6, 1, 0; 2000 QJ₇₁, 6, 2, 3; 2000 QT₇₁, 6, 2, 5; 2000 QU₇₁, 3, 1, 0; 2000 QO₇₂, 3, 1, 0; 2000 QT₇₂, 3, 1, 0; 2000 QY₇₂, 3, 1, 0; 2000 QG₇₄, 3, 1, 0; 2000 QK₇₄, 3, 1, 0; 2000 QM₇₄, 3, 1, 0; 2000 QY₇₄, 3, 1, 0; 2000 QJ₇₅, 3, 1, 0; 2000 QA₇₆, 3, 1, 0; 2000 QJ₇₆, 3, 1, 0; 2000 QG₇₆, 3, 1, 0; 2000 QK₇₆, 6, 2, 12; 2000 QR₇₆, 3, 1, 0; 2000 QY₇₇, 3, 1, 0; 2000 QA₇₉, 3, 1, 0; 2000 QC₇₉, 3, 1, 0; 2000 QZ₈₀, 3, 1, 0; 2000 QP₈₂, 6, 2, 18; 2000 QD₈₃, 3, 1, 0; 2000 QR₈₃, 3, 1, 0; 2000 QA₈₄, 3, 1, 0; 2000 QC₈₄, 3, 1, 0; 2000 QB₈₅, 3, 1, 0; 2000 QO₈₅, 3, 1, 0; 2000 QY₈₆, 3, 1, 0; 2000 QZ₈₇, 3, 1, 0; 2000 QL₈₈, 3, 1, 0; 2000 QR₈₉, 3, 1, 0; 2000 QJ₉₁, 6, 2, 5; 2000 QL₉₂, 3, 1, 0; 2000 QO₉₂, 3, 1, 0; 2000 QQ₉₂, 6, 2, 1; 2000 QR₉₂, 3, 1, 0; 2000 QD₉₃, 3, 1, 0; 2000 QQ₉₃, 3, 1, 0; 2000 QO₉₄, 6, 2, 17; 2000 QC₉₅, 3, 1, 0; 2000 QR₉₆, 3, 1, 0; 2000 QY₉₇, 9, 3, 13; 2000 QC₉₈, 3, 1, 0; 2000 QT₉₈, 3, 1, 0; 2000 QJ₁₀₀, 3, 1, 0; 2000 QN₁₀₀, 3, 1, 0; 2000 QY₁₀₀, 3, 1, 0; 2000 QE₁₀₁, 3, 1, 0; 2000 QV₁₀₁, 3, 1, 0; 2000 QW₁₀₁, 3, 1, 0; 2000 QR₁₀₂, 3, 1, 0; 2000 QZ₁₀₂, 3, 1, 0; 2000 QM₁₀₃, 3, 1, 0; 2000 QY₁₀₃, 3, 1, 0; 2000 QE₁₀₅, 9, 3, 21; 2000 QH₁₀₆, 3, 1, 0; 2000 QC₁₀₇, 3, 1, 0; 2000 QE₁₀₈, 3, 1, 0; 2000 QS₁₀₈, 6, 2, 15; 2000 QA₁₁₀, 9, 3, 5; 2000 QO₁₁₀, 3, 1, 0; 2000 QA₁₁₁, 3, 1, 0; 2000 QG₁₁₁, 3, 1, 0; 2000 QU₁₁₂, 3, 1, 0; 2000 QB₁₁₃, 3, 1, 0; 2000 QM₁₁₃, 6, 2, 18; 2000 QR₁₁₃, 3, 1, 0; 2000 QP₁₁₄, 3, 1, 0; 2000 QQ₁₁₅, 3, 1, 0; 2000 QE₁₁₆, 6, 2, 12; 2000 QR₁₁₆, 3, 1, 0; 2000 QB₁₁₇, 3, 1, 0; 2000 QS₁₁₇, 3, 1, 0; 2000 QF₁₁₈, 3, 1, 0; 2000 QA₁₁₉, 3, 1, 0; 2000 QO₁₂₀, 3, 1, 0; 2000 QK₁₂₁, 6, 2, 8; 2000 QZ₁₂₁, 3, 1, 0; 2000 QZ₁₂₁, 3, 1, 0; 2000 QK₁₂₂, 3, 1, 0; 2000 QX₁₂₂, 3, 1, 0; 2000 QL₁₂₄, 3, 1, 0; 2000 QB₁₂₆, 6, 2, 5; 2000 QZ₁₂₆, 6, 1, 0; 2000 QH₁₂₇, 3, 1, 0; 2000 QM₁₂₉, 3, 1, 0; 2000 QT₁₃₀, 6, 2, 10; 2000 QY₁₃₀, 9, 3, 15; 2000 QF₁₃₁, 6, 2, 5; 2000 QK₁₃₁, 3, 1, 0; 2000 QT₁₃₁, 3, 1, 0; 2000 QB₁₃₂, 3, 1, 0; 2000 QC₁₃₂, 3, 1, 0; 2000 QF₁₃₂, 3, 1, 0; 2000 QJ₁₃₂, 3, 1, 0; 2000 QS₁₃₂, 3, 1, 0; 2000 QU₁₃₂,

2000 RG₅, 3, 1, 0; 2000 RZ₅, 3, 1, 0; 2000 RR₆, 3, 1, 0; 2000 RO₁₀, 3, 1, 0; 2000 RW₁₃, 3, 1, 0;
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 2000 SB₄₀, 6, 1, 0; 2000 SX₄₀, 3, 1, 0; 2000 SK₄₁, 6, 2, 18; 2000 SQ₄₁, 3, 1, 0; 2000 ST₄₂, 3, 1, 0;
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 2000 SK₁₀₄, 3, 1, 0; 2000 SP₁₁₁, 3, 1, 0; 2000 SY₁₁₁, 6, 1, 0; 2000 SG₁₁₃, 3, 1, 0; 2000 SX₁₁₃, 6, 2, 5;
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 2000 SO₁₃₂, 6, 2, 8; 2000 SY₁₃₃, 3, 1, 0; 2000 SA₁₃₄, 3, 1, 0; 2000 SW₁₃₄, 6, 2, 5; 2000 SA₁₃₅, 3, 1, 0;
 2000 SL₁₃₅, 3, 1, 0; 2000 ST₁₃₅, 6, 1, 0; 2000 SJ₁₃₆, 3, 1, 0; 2000 SK₁₄₀, 3, 1, 0; 2000 SW₁₄₀, 3, 1, 0; 2000 SB₁₄₂, 3, 1, 0;
 2000 SH₁₄₂, 3, 1, 0; 2000 SP₁₄₂, 3, 1, 0; 2000 SE₁₄₃, 3, 1, 0; 2000 SH₁₄₃, 3, 1, 0; 2000 SO₁₄₅, 6, 2, 1;
 2000 SG₁₄₆, 3, 1, 0; 2000 SP₁₄₆, 3, 1, 0; 2000 SU₁₄₇, 12, 3, 14; 2000 SN₁₄₉, 3, 1, 0;
 2000 SY₁₄₉, 3, 1, 0; 2000 SF₁₅₀, 3, 1, 0; 2000 SR₁₅₀, 3, 1, 0; 2000 SE₁₅₁, 3, 1, 0;
 2000 SW₁₅₁, 3, 1, 0; 2000 SU₁₅₃, 6, 2, 5; 2000 SA₁₅₅, 3, 1, 0; 2000 SL₁₅₆, 3, 1, 0; 2000 ST₁₅₇, 3, 1, 0;
 2000 SX₁₅₇, 3, 1, 0; 2000 SZ₁₅₇, 3, 1, 0; 2000 SR₁₆₁, 3, 1, 0; 2000 SZ₁₆₁, 3, 1, 0; 2000 SJ₁₆₃, 3, 1, 0;
 2000 SL₁₆₅, 3, 1, 0; 2000 SV₁₆₅, 3, 1, 0; 2000 SZ₁₆₆, 3, 1, 0; 2000 SK₁₆₇, 3, 1, 0; 2000 ST₁₇₀, 3, 1, 0;
 2000 SU₁₇₀, 3, 1, 0; 2000 SF₁₇₃, 3, 1, 0; 2000 ST₁₇₃, 3, 1, 0; 2000 SX₁₇₃, 3, 1, 0; 2000 SR₁₇₅, 6, 2, 7;
 2000 SJ₁₇₇, 3, 1, 0; 2000 SN₁₇₈, 3, 1, 0; 2000 SF₁₇₉, 3, 1, 0; 2000 SB₁₈₀, 3, 1, 0;
 2000 SD₁₈₁, 3, 1, 0; 2000 SU₁₈₁, 3, 1, 0; 2000 SL₁₈₂, 3, 1, 0; 2000 SM₁₈₂, 3, 1, 0; 2000 SB₁₈₃, 3, 1, 0;
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 2000 SV₁₈₆, 9, 2, 8; 2000 SF₁₈₇, 3, 1, 0; 2000 SG₁₈₈, 3, 1, 0; 2000 SM₁₉₀, 3, 1, 0;
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 2000 SP₂₁₃, 3, 1, 0; 2000 SW₂₁₃, 3, 1, 0; 2000 SH₂₁₆, 6, 2, 17; 2000 SP₂₁₈, 6, 2, 5; 2000 SQ₂₁₈, 3, 1, 0;
 2000 SV₂₁₈, 3, 1, 0; 2000 SP₂₁₉, 3, 1, 0; 2000 SN₂₂₀, 3, 1, 0; 2000 SU₂₂₀, 3, 1, 0;
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 2000 SP₂₃₈, 6, 1, 0; 2000 SX₂₃₉, 3, 1, 0; 2000 SF₂₄₁, 3, 1, 0; 2000 SB₂₄₃, 3, 1, 0; 2000 SJ₂₄₃, 3, 1, 0;
 2000 SN₂₄₃, 3, 1, 0; 2000 SP₂₄₄, 3, 1, 0; 2000 SM₂₄₅, 3, 1, 0; 2000 SP₂₄₅, 3, 1, 0; 2000 SL₂₄₆, 3, 1, 0;
 2000 SU₂₄₆, 3, 1, 0; 2000 SW₂₄₉, 6, 2, 18; 2000 SX₂₄₉, 3, 1, 0; 2000 SL₂₅₀, 6, 1, 0;
 2000 SD₂₅₁, 6, 2, 13; 2000 SR₂₅₁, 3, 1, 0; 2000 SG₂₅₂, 3, 1, 0; 2000 SU₂₅₃,

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 2000 SL₂₆₄, 3, 1, 0; 2000 SE₂₆₅, 9, 3, 12; 2000 SV₂₆₅, 3, 1, 0; 2000 SJ₂₆₆, 3, 1, 0; 2000 SE₂₆₈, 3, 1, 0;
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 2000 SQ₂₉₂, 9, 3, 17; 2000 SJ₂₉₃, 3, 1, 0; 2000 SM₂₉₃, 3, 1, 0; 2000 SX₂₉₄, 3, 1, 0; 2000 SC₂₉₇, 3, 1, 0;
 2000 SN₂₉₉, 3, 1, 0; 2000 ST₂₉₉, 6, 1, 0; 2000 SJ₃₀₃, 3, 1, 0; 2000 SK₃₀₃, 3, 1, 0; 2000 SC₃₀₅, 3, 1, 0;
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 2000 TV₁₉, 3, 1, 0; 2000 TB₂₀, 3, 1, 0; 2000 TE₂₁, 3, 1, 0; 2000 TN₂₁, 3, 1, 0; 2000 TQ₂₁, 3, 1, 0;
 2000 TV₂₂, 3, 1, 0; 2000 TS₂₃, 3, 1, 0; 2000 TA₂₄, 9, 2, 1; 2000 TC₂₇, 3, 1, 0; 2000 TL₂₇, 3, 1, 0;
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 2000 TK₄₃, 3, 1, 0; 2000 TO₄₃, 3, 1, 0; 2000 TG₄₄, 3, 1, 0; 2000 TQ₄₄, 3, 1, 0; 2000 TW₄₄, 6, 2, 17;
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 2000 TC₅₂, 3, 1, 0; 2000 TN₅₅, 6, 2, 15; 2000 TP₅₇, 3, 1, 0; 2000 TY₅₈, 3, 1, 0; 2000 TO₅₉, 3, 1, 0;
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 2000 UW₂₃, 3, 1, 0; 2000 UR₂₄, 6, 2, 15; 2000 UG₂₅, 3, 1, 0; 2000 UZ₂₅, 3, 1, 0; 2000 UV₂₈, 3, 1, 0;
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9, 3, 28; 2001 FL₅₉, 13, 5, 46; 2001 FD₇₁, 13, 5, 46; 2001 FL₁₁₄, 20, 7, 54; 2001 FH₁₅₈, 9, 2, 16; 2001 FD₁₇₅, 6, 2, 12; 2001 FW₁₉₂, 6, 2, 29; 2001 HU₅₆, 18, 6, 19; 2001 KX₁₆, 3, 1, 0; 2001 KG₂₆, 9, 3, 28; 2001 KR₅₈, 3, 1, 0; 2001 KC₆₂, 3, 1, 0; 2001 KY₇₂, 3, 1, 0; 2001 MN₉, 6, 2, 11; 2001 MD₃₀, 3, 1, 0; 2001 NX₆, 3, 1, 0; 2001 NA₁₉, 6, 2, 6; 2001 OA₁₂, 6, 2, 6; 2001 OC₁₂, 3, 1, 0; 2001 OR₁₃, 3, 1, 0; 2001 OZ₂₁, 3, 1, 0; 2001 OR₃₉, 3, 1, 0; 2001 OH₄₀, 12, 4, 33; 2001 OJ₄₂, 3, 1, 0; 2001 OC₄₃, 3, 1, 0; 2001 OA₄₄, 6, 1, 0; 2001 OX₅₃, 6, 2, 16; 2001 OE₅₄, 3, 1, 0; 2001 OT₅₅, 3, 1, 0; 2001 OY₆₂, 3, 1, 0; 2001 OY₆₂, 3, 1, 0; 2001 OE₆₄, 3, 1, 0; 2001 OZ₆₅, 3, 1, 0; 2001 OE₇₂, 3, 1, 0; 2001 OX₇₂, 3, 1, 0; 2001 OY₇₂, 3, 1, 0; 2001 OQ₇₄, 3, 1, 0; 2001 OB₁₀₆, 3, 1, 0; 2001 OS₁₀₆, 6, 2, 5; 2001 OB₁₀₇, 3, 1, 0; 2001 OJ₁₀₇, 3, 1, 0; 2001 OL₁₀₇, 3, 1, 0; 2001 PM₈, 6, 2, 17; 2001 PF₁₂, 6, 1, 0; 2001 PE₁₆, 6, 2, 8; 2001 PE₂₄, 3, 1, 0; 2001 PY₂₅, 3, 1, 0; 2001 PC₃₈, 3, 1, 0; 2001 PN₃₉, 3, 1, 0; 2001 PL₄₁, 3, 1, 0; 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2001 QJ₈₀, 3, 1, 0; 2001 QM₈₀, 3, 1, 0; 2001 QS₈₀, 3, 1, 0; 2001 QZ₈₀, 3, 1, 0; 2001 QE₈₁, 9, 3, 6; 2001 QH₈₂, 3, 1, 0; 2001 QE₈₃, 3, 1, 0; 2001 QY₈₃, 6, 2, 5; 2001 QT₈₄, 3, 1, 0; 2001 QV₈₅, 3, 1, 0; 2001 QJ₉₀, 3, 1, 0; 2001 QK₉₀, 6, 2, 17; 2001 QG₉₄, 3, 1, 0; 2001 QK₉₇, 9, 2, 8; 2001 QS₉₇, 3, 1, 0; 2001 QZ₉₈, 3, 1, 0; 2001 QE₉₉, 3, 1, 0; 2001 QY₉₉, 3, 1, 0; 2001 QN₁₀₀, 3, 1, 0; 2001 QN₁₀₁, 3, 1, 0; 2001 QV₁₀₁, 3, 1, 0; 2001 QB₁₀₂, 3, 1, 0; 2001 QC₁₀₂, 3, 1, 0; 2001 QB₁₀₄, 3, 1, 0; 2001 QC₁₀₄, 3, 1, 0; 2001 QU₁₀₄, 6, 2, 1; 2001 QY₁₀₄, 3, 1, 0; 2001 QB₁₀₅, 3, 1, 0; 2001 QM₁₀₅, 3, 1, 0; 2001 QR₁₀₅, 6, 1, 0; 2001 QT₁₀₅, 3, 1, 0; 2001 QC₁₁₀, 6, 2, 1; 2001 QW₁₁₁, 9, 3, 17; 2001 QV₁₁₄, 3, 1, 0; 2001 QQ₁₁₈, 3, 1, 0; 2001 QF₁₂₀, 3, 1, 0; 2001 QM₁₂₇, 3, 1, 0; 2001 QK₁₂₈, 3, 1, 0; 2001 QP₁₃₁, 3, 1, 0; 2001 QL₁₃₅, 3, 1, 0; 2001 QV₁₃₅, 3, 1, 0; 2001 QY₁₃₇, 3, 1, 0; 2001 QL₁₃₈, 3, 1, 0; 2001 QM₁₃₉, 3, 1, 0; 2001 QR₁₃₉, 3, 1, 0; 2001 QU₁₃₉, 3, 1, 0; 2001 QA₁₄₀, 3, 1, 0; 2001 QF₁₄₀, 3, 1, 0; 2001 QT₁₄₀, 9, 3, 5; 2001 QT₁₄₂, 3, 1, 0; 2001 QY₁₄₂, 6, 1, 0; 2001 QM₁₄₄, 3, 1, 0; 2001 QZ₁₄₆, 3, 1, 0; 2001 QL₁₄₇, 9, 3, 18; 2001 QZ₁₄₇, 6, 2, 11; 2001 QF₁₄₈, 6, 2, 15; 2001 QX₁₄₉, 3, 1, 0; 2001 QJ₁₅₀, 3, 1, 0; 2001 QK₁₅₀, 3, 1, 0; 2001 QY₁₅₂, 3, 1, 0; 2001 QU₁₅₃, 3, 1, 0; 2001 QM₁₅₄, 3, 1, 0; 2001 QP₁₅₄, 6, 2, 17; 2001 QY₁₅₇, 3, 1, 0; 2001 QB₁₆₄, 6, 2, 10; 2001 QN₁₆₈, 3, 1, 0; 2001 QB₁₆₉, 3, 1, 0; 2001 QV₁₆₉, 3, 1, 0; 2001 QG₁₇₁, 3, 1, 0; 2001 QY₁₇₁, 6, 1, 0; 2001 QQ₁₇₇, 3, 1, 0; 2001 QV₁₇₇, 3, 1, 0; 2001 QB₁₇₈, 3, 1, 0; 2001 QE₁₇₈, 3, 1, 0; 2001 QC₁₈₂, 3, 1, 0; 2001 QQ₁₈₆, 3, 1, 0; 2001 QL₁₈₇, 3, 1, 0; 2001 QS₁₈₇, 3, 1, 0; 2001 QJ₁₈₉, 6, 2, 5; 2001 QS₁₉₇, 3, 1, 0; 2001 QF₁₉₈, 3, 1, 0; 2001 QG₁₉₈, 3, 1, 0; 2001 QO₁₉₈, 3, 1, 0; 2001 QT₂₀₀, 3, 1, 0; 2001 QR₂₀₁, 3, 1, 0; 2001 QF₂₀₈, 3, 1, 0; 2001 QP₂₁₁, 3, 1, 0; 2001 QW₂₁₁, 3, 1, 0; 2001 QR₂₁₃, 6, 1, 0; 2001 QX₂₁₃, 3, 1, 0; 2001 QL₂₁₉, 6, 2, 16; 2001 QS₂₂₈, 3, 1, 0; 2001 QA₂₃₆, 3, 1, 0; 2001 QW₂₃₇, 3, 1, 0; 2001 QU₂₃₈, 3, 1, 0; 2001 QN₂₄₂, 3, 1, 0; 2001 QR₂₄₂, 3, 1, 0; 2001 QE₂₄₆, 3, 1, 0; 2001 QJ₂₄₆, 6, 2, 1; 2001 QM₂₄₇, 3, 1, 0; 2001 QG₂₄₈, 3, 1, 0; 2001 QK₂₄₈, 3, 1, 0; 2001 QU₂₄₈, 6, 2, 1; 2001 QF₂₄₉, 3, 1, 0; 2001 QM₂₄₉, 6, 2, 9; 2001 QN₂₄₉, 3, 1, 0; 2001 QF₂₅₀, 3, 1, 0; 2001 QC₂₅₆, 3, 1, 0; 2001 QG₂₅₆, 6, 2, 31; 2001 QU₂₅₈, 3, 1, 0; 2001 QA₂₆₂, 3, 1, 0; 2001 QF₂₆₃, 6, 2, 2; 2001 QG₂₆₃, 6, 2, 2; 2001 QH₂₆₃, 3, 1, 0; 2001 QK₂₆₃, 3, 1, 0; 2001 QZ₂₆₃, 3, 1, 0; 2001 QC₂₆₄, 6, 1, 0; 2001 QN₂₆₄, 3, 1, 0; 2001 QL₂₇₇, 3, 1, 0; 2001 QY₂₇₇, 3, 1, 0; 2001 QN₂₈₂, 3, 1, 0; 2001 QO₂₈₂, 3, 1, 0; 2001 QP₂₈₂, 3, 1, 0; 2001 QR₂₈₂, 6, 2, 1; 2001 QX₂₈₂, 3, 1, 0; 2001 QL₂₈₄, 3, 1, 0; 2001 QM₂₈₄, 3, 1, 0; 2001 QV₂₈₄, 6, 2, 16; 2001 QF₂₉₀, 6, 2, 6; 2001 QU₂₉₀, 3, 1, 0; 2001 QF₂₉₁, 3, 1, 0; 2001 QH₂₉₁, 3, 1, 0; 2001 QM₂₉₃, 3, 1, 0; 2001 QG₂₉₅, 3, 1, 0; 2001 QJ₂₉₅, 3, 1, 0; 2001 QO₂₉₅, 3, 1, 0; 2001 QP₂₉₅, 3, 1, 0; 2001 QQ₂₉₅, 3, 1, 0; 2001 QT₂₉₅, 3, 1, 0; 2001 QV₂₉₅, 3, 1, 0; 2001 QX₂₉₅, 3, 1, 0; 2001 QF₂₉₆, 3, 1, 0; 2001 QY₂₉₆, 3, 1, 0; 2001 QO₂₉₆, 3, 1, 0; 2001 QT₂₉₆, 3, 1, 0; 2001 QP₂₉₇, 6, 2, 16; 2001 QG₃₂₃, 3, 1, 0; 2001 QH₃₂₅, 6, 2, 27; 2001 QW₃₂₇, 3, 1, 0; 2001 QH₃₂₈, 3, 1, 0; 2001 QW₃₃₀, 3, 1, 0; 2001 RA₃, 3, 1, 0; 2001 RL₅, 3, 1, 0; 2001 RQ₆, 3, 1, 0; 2001 RU₆, 3, 1, 0; 2001 RX₆, 3, 1, 0; 2001 RD₇, 6, 1, 0; 2001 RO₁₁, 3, 1, 0; 2001 RP₁₃, 3, 1, 0; 2001 RL₁₇, 3, 1, 0; 2001 RD₁₈, 3, 1, 0; 2001 RP₁₈, 9, 3, 19; 2001 RW₂₅, 3, 1, 0; 2001 RL₂₆, 3, 1, 0; 2001 RL₂₈, 3, 1, 0; 2001 RC₂₉, 3, 1, 0; 2001 RK₃₅, 6, 2, 30; 2001 RH₃₈, 3, 1, 0; 2001 RP₄₀, 6, 2, 15; 2001 RS₄₀, 3, 1, 0; 2001 RV₄₃, 3, 1, 0; 2001 RH₄₄, 6, 1, 0; 2001 RL₄₄, 3, 1, 0; 2001 RD₄₅, 3, 1, 0; 2001 RF₄₅, 6, 2, 12; 2001 RU₄₅, 6, 2, 1; 2001 RS₄₆, 3, 1, 0; 2001 RW₄₆, 6, 2, 16; 2001 RY₄₆, 3, 1, 0; 2001 RR₄₇, 3, 1, 0; 2001 RH₄₈, 3, 1, 0; 2001 RO₄₈, 3, 1, 0; 2001 RL₄₉, 3, 1, 0; 2001 RQ₄₉, 3, 1, 0; 2001 RJ₅₆, 3, 1, 0; 2001 RF₅₈, 6, 2, 18; 2001 RS₅₈, 6, 2, 1; 2001 RC₅₉, 3, 1, 0; 2001 RM₅₉, 6, 2, 7; 2001 RP₆₀, 3, 1, 0; 2001 RD₆₄, 3, 1, 0; 2001 RV₆₅, 3, 1, 0; 2001 RX₆₅, 6, 1, 0; 2001 RG₆₈, 3, 1, 0; 2001 RK₆₈, 6, 2, 6; 2001 RT₆₈, 3, 1, 0; 2001 RJ₆₉, 3, 1, 0; 2001 RQ₆₉, 3, 1, 0; 2001 RD₇₁, 3, 1, 0; 2001 RS₇₁, 3, 1, 0; 2001 RT₇₁, 6, 1, 0; 2001 RC₇₂, 3, 1, 0; 2001 RU₇₃, 3, 1, 0; 2001 RY₇₃, 6, 2, 4; 2001 RQ₇₅, 3, 1, 0; 2001 RU₇₅, 6, 2, 11; 2001 RB₇₆, 3, 1, 0; 2001 RM₇₆, 3, 1, 0; 2001 RN₇₆, 3, 1, 0; 2001 RS₇₆, 3, 1, 0; 2001 RV₇₆, 6, 1, 0; 2001 RD₇₇, 3, 1, 0; 2001 RG₇₇, 6, 2, 11; 2001 RJ₇₇, 6, 2, 1; 2001 RL₇₇, 6, 2, 15; 2001 RO₇₇, 6, 2, 17; 2001 RU₇₇, 6, 2, 17; 2001 RL₇₈, 3, 1, 0; 2001 RX₇₈, 3, 1, 0; 2001 RY₇₈, 3, 1, 0; 2001 RP₇₉, 3, 1, 0; 2001 RG₈₀, 6, 2, 1;

2001 RO₈₀, 3, 1, 0; 2001 RS₈₀, 3, 1, 0; 2001 RY₈₁, 3, 1, 0; 2001 RZ₈₁, 6, 2, 15; 2001 RS₈₃, 3, 1, 0; 2001 RL₈₅, 3, 1, 0; 2001 RR₈₆, 3, 1, 0; 2001 RH₈₇, 3, 1, 0; 2001 RL₈₇, 3, 1, 0; 2001 RT₈₈, 6, 1, 0; 2001 RB₉₀, 9, 3, 17; 2001 RK₉₀, 6, 2, 14; 2001 RO₉₀, 3, 1, 0; 2001 RZ₉₂, 3, 1, 0; 2001 RU₉₃, 3, 1, 0; 2001 RC₉₅, 6, 2, 5; 2001 RE₁₀₀, 3, 1, 0; 2001 RM₁₀₂, 6, 2, 1; 2001 RR₁₀₂, 3, 1, 0; 2001 RZ₁₀₂, 3, 1, 0; 2001 RG₁₀₃, 3, 1, 0; 2001 RE₁₁₁, 3, 1, 0; 2001 RA₁₁₂, 3, 1, 0; 2001 RC₁₁₉, 3, 1, 0; 2001 RL₁₁₉, 3, 1, 0; 2001 RO₁₁₉, 3, 1, 0; 2001 RK₁₂₉, 3, 1, 0; 2001 RQ₁₃₀, 3, 1, 0; 2001 RQ₁₃₁, 3, 1, 0; 2001 RG₁₃₂, 3, 1, 0; 2001 RC₁₃₄, 3, 1, 0; 2001 RE₁₃₄, 6, 2, 1; 2001 RT₁₃₄, 3, 1, 0; 2001 RW₁₃₄, 3, 1, 0; 2001 RT₁₃₅, 3, 1, 0; 2001 RY₁₃₉, 3, 1, 0; 2001 RA₁₄₁, 6, 2, 16; 2001 RH₁₄₁, 3, 1, 0; 2001 RQ₁₄₂, 6, 2, 13; 2001 RR₁₄₂, 6, 1, 0; 2001 RW₁₄₂, 3, 1, 0; 2001 RX₁₄₂, 3, 1, 0; 2001 RY₁₄₂, 9, 3, 29; 2001 RX₁₅₀, 3, 1, 0; 2001 RG₁₅₃, 3, 1, 0; 2001 SS₁, 3, 1, 0; 2001 SN₂, 3, 1, 0; 2001 SY₂, 9, 3, 12; 2001 SJ₄, 3, 1, 0; 2001 SS₄, 3, 1, 0; 2001 SE₉, 3, 1, 0; 2001 SM₉, 3, 1, 0; 2001 SP₉, 9, 3, 18; 2001 SY₉, 6, 2, 1; 2001 SD₁₂, 6, 1, 0; 2001 SF₁₈, 3, 1, 0; 2001 ST₁₉, 3, 1, 0; 2001 SJ₂₀, 3, 1, 0; 2001 SR₂₀, 3, 1, 0; 2001 SJ₂₁, 6, 2, 12; 2001 SO₂₁, 3, 1, 0; 2001 SV₂₁, 3, 1, 0; 2001 SE₂₂, 3, 1, 0; 2001 SZ₂₅, 3, 1, 0; 2001 SG₂₆, 6, 1, 0; 2001 SM₂₆, 3, 1, 0; 2001 SQ₂₉, 3, 1, 0; 2001 SB₃₁, 3, 1, 0; 2001 SE₃₂, 3, 1, 0; 2001 SP₃₃, 3, 1, 0; 2001 SZ₃₃, 3, 1, 0; 2001 SG₃₄, 3, 1, 0; 2001 SR₃₆, 3, 1, 0; 2001 SH₃₇, 3, 1, 0; 2001 SS₃₈, 3, 1, 0; 2001 SA₄₀, 3, 1, 0; 2001 SK₄₀, 9, 2, 16; 2001 SS₄₀, 3, 1, 0; 2001 SW₄₀, 3, 1, 0; 2001 SX₄₀, 3, 1, 0; 2001 SD₄₄, 3, 1, 0; 2001 SW₄₄, 3, 1, 0; 2001 SH₄₅, 3, 1, 0; 2001 SS₄₅, 6, 2, 16; 2001 SW₄₆, 3, 1, 0; 2001 SH₄₇, 6, 1, 0; 2001 SU₄₇, 3, 1, 0; 2001 SZ₄₇, 3, 1, 0; 2001 SC₄₉, 3, 1, 0; 2001 SX₄₉, 3, 1, 0; 2001 SJ₅₀, 3, 1, 0; 2001 SQ₅₀, 6, 2, 16; 2001 SS₅₀, 3, 1, 0; 2001 SV₅₀, 3, 1, 0; 2001 SL₅₂, 3, 1, 0; 2001 SQ₅₃, 3, 1, 0; 2001 SB₅₄, 6, 2, 14; 2001 SE₅₄, 3, 1, 0; 2001 SD₅₅, 6, 2, 15; 2001 SN₅₆, 3, 1, 0; 2001 SF₅₆, 3, 1, 0; 2001 SU₅₆, 6, 2, 33; 2001 SA₅₇, 3, 1, 0; 2001 SG₅₇, 3, 1, 0; 2001 SY₅₇, 3, 1, 0; 2001 SK₅₈, 3, 1, 0; 2001 ST₅₈, 3, 1, 0; 2001 SF₅₉, 3, 1, 0; 2001 SG₆₁, 3, 1, 0; 2001 SJ₆₁, 3, 1, 0; 2001 SA₆₃, 3, 1, 0; 2001 SR₆₃, 3, 1, 0; 2001 SH₆₄, 3, 1, 0; 2001 SU₆₄, 3, 1, 0; 2001 SZ₆₄, 3, 1, 0; 2001 SG₆₅, 3, 1, 0; 2001 ST₆₅, 3, 1, 0; 2001 SU₆₅, 3, 1, 0; 2001 SV₆₅, 3, 1, 0; 2001 SB₆₇, 3, 1, 0; 2001 SJ₆₇, 3, 1, 0; 2001 SS₆₇, 3, 1, 0; 2001 SU₆₇, 3, 1, 0; 2001 SV₆₇, 3, 1, 0; 2001 SW₆₇, 6, 2, 17; 2001 SY₆₇, 3, 1, 0; 2001 SA₆₈, 3, 1, 0; 2001 SK₆₈, 3, 1, 0; 2001 SL₆₈, 3, 1, 0; 2001 SA₇₀, 3, 1, 0; 2001 SG₇₀, 6, 2, 11; 2001 SR₇₀, 3, 1, 0; 2001 ST₇₀, 3, 1, 0; 2001 SV₇₀, 3, 1, 0; 2001 SB₇₁, 3, 1, 0; 2001 SF₇₁, 3, 1, 0; 2001 SP₇₁, 6, 2, 1; 2001 SK₇₂, 3, 1, 0; 2001 SN₇₂, 3, 1, 0; 2001 SO₇₂, 6, 2, 17; 2001 SS₇₂, 3, 1, 0; 2001 SS₇₄, 3, 1, 0; 2001 SH₇₇, 3, 1, 0; 2001 SA₈₀, 3, 1, 0; 2001 SF₈₁, 3, 1, 0; 2001 SC₈₁, 3, 1, 0; 2001 SJ₈₂, 3, 1, 0; 2001 SE₈₃, 3, 1, 0; 2001 SP₈₅, 3, 1, 0; 2001 SQ₈₉, 6, 2, 14; 2001 SY₉₁, 3, 1, 0; 2001 SA₉₅, 3, 1, 0; 2001 SF₁₀₁, 3, 1, 0; 2001 SO₁₀₅, 3, 1, 0; 2001 SP₁₀₅, 3, 1, 0; 2001 SS₁₀₆, 3, 1, 0; 2001 SW₁₀₆, 3, 1, 0; 2001 SZ₁₀₆, 3, 1, 0; 2001 SH₁₀₇, 6, 1, 0; 2001 SJ₁₀₇, 3, 1, 0; 2001 SW₁₀₇, 3, 1, 0; 2001 SY₁₀₇, 6, 1, 0; 2001 SF₁₀₈, 3, 1, 0; 2001 SG₁₀₈, 6, 2, 8; 2001 SS₁₀₈, 6, 2, 11; 2001 SW₁₀₈, 3, 1, 0; 2001 SY₁₀₈, 6, 1, 0; 2001 SA₁₀₉, 6, 2, 5; 2001 SE₁₀₉, 3, 1, 0; 2001 SH₁₀₉, 6, 2, 7; 2001 SO₁₀₉, 3, 1, 0; 2001 SQ₁₀₉, 3, 1, 0; 2001 SF₁₁₀, 6, 1, 0; 2001 SG₁₁₀, 3, 1, 0; 2001 SB₁₁₁, 3, 1, 0; 2001 SD₁₁₁, 3, 1, 0; 2001 SK₁₁₁, 3, 1, 0; 2001 SL₁₁₁, 3, 1, 0; 2001 SS₁₁₁, 3, 1, 0; 2001 ST₁₁₁, 6, 2, 6; 2001 SY₁₁₁, 3, 1, 0; 2001 SZ₁₁₁, 3, 1, 0; 2001 SR₁₁₂, 3, 1, 0; 2001 SS₁₁₂, 3, 1, 0; 2001 SD₁₁₃, 6, 2, 18; 2001 SY₁₁₃, 3, 1, 0; 2001 SX₁₁₄, 3, 1, 0; 2001 SB₁₁₅, 3, 1, 0; 2001 SU₁₁₅, 3, 1, 0; 2001 SK₁₁₉, 3, 1, 0; 2001 SD₁₂₇, 3, 1, 0; 2001 SK₁₂₉, 3, 1, 0; 2001 SV₁₂₉, 3, 1, 0; 2001 SZ₁₃₂

2001 SP₂₉₁, 6, 2, 14; 2001 SU₂₉₁, 3, 1, 0; 2001 SY₂₉₁, 3, 1, 0; 2001 SC₂₉₃, 3, 1, 0; 2001 SK₂₉₅, 3, 1, 0; 2001 SF₃₀₄, 3, 1, 0; 2001 SW₃₀₄, 6, 1, 0; 2001 SR₃₀₇, 6, 2, 16; 2001 SJ₃₁₂, 3, 1, 0; 2001 SN₃₁₅, 3, 1, 0; 2001 SR₃₁₅, 3, 1, 0; 2001 SK₃₁₈, 6, 1, 0; 2001 SL₃₁₈, 3, 1, 0; 2001 SF₃₂₃, 3, 1, 0; 2001 SF₃₂₄, 3, 1, 0; 2001 SH₃₂₅, 9, 2, 1; 2001 SP₃₂₇, 3, 1, 0; 2001 SV₃₂₇, 3, 1, 0; 2001 SN₃₄₁, 6, 2, 14; 2001 SJ₃₄₅, 6, 2, 16; 2001 SO₃₅₀, 6, 2, 10; 2001 TH₃, 3, 1, 0; 2001 TY₃, 3, 1, 0; 2001 TC₁, 6, 1, 0; 2001 TT₃, 3, 1, 0; 2001 TX₃, 6, 2, 14; 2001 TS₅, 3, 1, 0; 2001 TX₅, 3, 1, 0; 2001 TY₅, 3, 1, 0; 2001 TC₆, 6, 2, 1; 2001 TF₆, 6, 2, 1; 2001 TH₆, 6, 2, 11; 2001 TD₇, 6, 2, 12; 2001 TO₇, 3, 1, 0; 2001 TA₈, 3, 1, 0; 2001 TC₈, 3, 1, 0; 2001 TS₈, 3, 1, 0; 2001 TJ₉, 3, 1, 0; 2001 TQ₉, 3, 1, 0; 2001 TF₁₀, 3, 1, 0; 2001 TB₁₁, 3, 1, 0; 2001 TD₁₁, 3, 1, 0; 2001 TN₁₁, 3, 1, 0; 2001 TC₁₂, 3, 1, 0; 2001 TR₁₂, 3, 1, 0; 2001 TR₁₄, 3, 1, 0; 2001 TK₁₅, 3, 1, 0; 2001 TL₁₆, 6, 2, 11; 2001 TV₁₇, 3, 1, 0; 2001 TF₁₈, 6, 1, 0; 2001 TG₁₈, 6, 2, 7; 2001 TX₁₈, 6, 2, 16; 2001 TK₁₉, 3, 1, 0; 2001 TS₁₉, 6, 2, 5; 2001 TG₂₀, 3, 1, 0; 2001 TJ₂₀, 3, 1, 0; 2001 TU₂₀, 3, 1, 0; 2001 TX₂₀, 3, 1, 0; 2001 TB₂₁, 6, 2, 16; 2001 TJ₂₁, 3, 1, 0; 2001 TQ₂₁, 9, 3, 17; 2001 TU₂₁, 3, 1, 0; 2001 TA₂₅, 6, 2, 1; 2001 TJ₂₇, 3, 1, 0; 2001 TB₂₈, 3, 1, 0; 2001 TC₂₈, 3, 1, 0; 2001 TY₂₈, 6, 2, 12; 2001 TF₂₉, 3, 1, 0; 2001 TV₃₂, 3, 1, 0; 2001 TL₃₃, 3, 1, 0; 2001 TQ₃₃, 3, 1, 0; 2001 TF₃₄, 3, 1, 0; 2001 TN₃₄, 3, 1, 0; 2001 TC₃₅, 3, 1, 0; 2001 TO₃₅, 3, 1, 0; 2001 TU₃₅, 3, 1, 0; 2001 TZ₃₅, 3, 1, 0; 2001 TF₃₆, 3, 1, 0; 2001 TM₃₆, 3, 1, 0; 2001 TO₃₆, 3, 1, 0; 2001 TQ₃₆, 3, 1, 0; 2001 TW₃₆, 3, 1, 0; 2001 TA₃₇, 6, 2, 14; 2001 TD₃₇, 3, 1, 0; 2001 TE₃₇, 6, 2, 15; 2001 TF₃₇, 3, 1, 0; 2001 TG₃₇, 3, 1, 0; 2001 TH₃₇, 6, 2, 1; 2001 TN₃₇, 3, 1, 0; 2001 TS₃₇, 3, 1, 0; 2001 TC₃₈, 3, 1, 0; 2001 TH₃₈, 3, 1, 0; 2001 TM₃₈, 3, 1, 0; 2001 TP₃₈, 3, 1, 0; 2001 TX₃₈, 3, 1, 0; 2001 TY₃₈, 3, 1, 0; 2001 TD₃₉, 6, 1, 0; 2001 TK₃₉, 3, 1, 0; 2001 TN₃₉, 3, 1, 0; 2001 TV₃₉, 3, 1, 0; 2001 TK₄₀, 3, 1, 0; 2001 TX₄₀, 6, 2, 18; 2001 TE₄₁, 3, 1, 0; 2001 TF₄₁, 3, 1, 0; 2001 TJ₄₁, 3, 1, 0; 2001 TP₄₁, 3, 1, 0; 2001 TC₄₂, 3, 1, 0; 2001 TD₄₂, 3, 1, 0; 2001 TH₄₂, 6, 2, 17; 2001 TL₄₂, 3, 1, 0; 2001 TO₄₂, 3, 1, 0; 2001 TB₄₄, 9, 2, 17; 2001 TD₄₄, 6, 2, 15; 2001 TF₄₄, 3, 1, 0; 2001 TJ₄₄, 3, 1, 0; 2001 TO₄₄, 3, 1, 0; 2001 TT₄₄, 3, 1, 0; 2001 TC₄₅, 6, 2, 5; 2001 TV₄₆, 6, 2, 1; 2001 TX₄₇, 6, 2, 30; 2001 TT₄₈, 6, 2, 5; 2001 TC₄₉, 3, 1, 0; 2001 TL₄₉, 6, 2, 4; 2001 TB₅₀, 3, 1, 0; 2001 TE₅₀, 3, 1, 0; 2001 TJ₅₀, 3, 1, 0; 2001 TW₅₀, 3, 1, 0; 2001 TC₅₁, 3, 1, 0; 2001 TG₅₁, 6, 2, 16; 2001 TH₅₅, 3, 1, 0; 2001 TM₅₆, 3, 1, 0; 2001 TQ₅₇, 3, 1, 0; 2001 TP₅₈, 3, 1, 0; 2001 TB₅₉, 3, 1, 0; 2001 TX₅₉, 3, 1, 0; 2001 TP₆₂, 6, 1, 0; 2001 TS₆₂, 3, 1, 0; 2001 TT₆₂, 3, 1, 0; 2001 TU₆₂, 6, 2, 13; 2001 TZ₆₂, 3, 1, 0; 2001 TK₆₃, 6, 2, 18; 2001 TR₆₃, 3, 1, 0; 2001 TC₆₃, 3, 1, 0; 2001 TS₆₄, 3, 1, 0; 2001 TY₆₄, 3, 1, 0; 2001 TH₆₅, 3, 1, 0; 2001 TN₆₅, 6, 2, 15; 2001 TW₆₅, 6, 2, 1; 2001 TB₆₆, 3, 1, 0; 2001 TU₆₆, 3, 1, 0; 2001 TF₆₈, 6, 2, 17; 2001 TG₆₈, 3, 1, 0; 2001 TL₆₈, 6, 2, 2; 2001 TK₇₀, 3, 1, 0; 2001 TL₇₀, 3, 1, 0; 2001 TU₇₀, 6, 1, 0; 2001 TC₇₁, 6, 1, 0; 2001 TD₇₁, 3, 1, 0; 2001 TE₇₁, 3, 1, 0; 2001 TF₇₁, 3, 1, 0; 2001 TN₇₁, 3, 1, 0; 2001 TU₇₂, 3, 1, 0; 2001 TE₇₃, 3, 1, 0; 2001 TQ₇₃, 6, 2, 15; 2001 TY₇₃, 3, 1, 0; 2001 TE₇₄, 3, 1, 0; 2001 TG₇₄, 3, 1, 0; 2001 TR₇₄, 6, 2, 16; 2001 TN₇₅, 3, 1, 0; 2001 TW₇₅, 3, 1, 0; 2001 TY₇₅, 3, 1, 0; 2001 TB₇₆, 3, 1, 0; 2001 TC₇₆, 9, 3, 17; 2001 TZ₇₇, 3, 1, 0; 2001 TP₇₈, 3, 1, 0; 2001 TX₇₈, 3, 1, 0; 2001 TE₇₉, 6, 2, 16; 2001 TJ₇₉, 3, 1, 0; 2001 TT₇₉, 6, 2, 17; 2001 TC₈₀, 3, 1, 0; 2001 TK₈₀, 3, 1, 0; 2001 TT₈₂, 6, 1, 0; 2001 TV₈₅, 3, 1, 0; 2001 TD₈₇, 3, 1, 0; 2001 TW₈₇, 3, 1, 0; 2001 TK₈₈, 3, 1, 0; 2001 TE₉₀, 9, 2, 8; 2001 TB₉₂, 6, 2, 14; 2001 TC₉₂, 3, 1, 0; 2001 TR₉₂, 3, 1, 0; 2001 TS₉₃, 3, 1, 0; 2001 TG₉₄, 3, 1, 0; 2001 TL₉₆, 6, 2, 1; 2001 TB₉₇, 3, 1, 0; 2001 TH₉₇, 3, 1, 0; 2001 TJ₉₇, 3, 1, 0; 2001 TX₁₀₀, 3, 1, 0; 2001 TC₁₀₁, 3, 1, 0; 2001 TD₁₀₁, 3, 1, 0; 2001 TE₁₀₁, 3, 1, 0; 2001 TV₁₀₁, 3, 1, 0; 2001 TJ₁₀₂, 3, 1, 0; 2001 TZ₁₀₂, 3, 1, 0; 2001 TC₁₀₄, 3, 1, 0; 2001 TD₁₀₄, 3, 1, 0; 2001 TF₁₀₄, 3, 1, 0; 2001 TG₁₀₄, 3, 1, 0; 2001 TK₁₀₄, 9, 3, 13; 2001 TN₁₀₄, 6, 2, 1; 2001 TP₁₀₄, 3, 1, 0; 2001 TM₁₀₅, 3, 1, 0; 2001 TN₁₀₅, 3, 1, 0; 2001 TQ₁₀₅, 3, 1, 0; 2001 TS₁₀₅, 6, 2, 17; 2001 TW₁₀₅, 3, 1, 0; 2001 TB₁₀₆, 6, 2, 11; 2001 TR₁₀₆, 6, 1, 0; 2001 TU₁₀₆, 3, 1, 0; 2001 TV₁₀₆, 3, 1, 0; 2001 TB₁₀₇, 9, 2, 14; 2001 TC₁₀₇, 3, 1, 0; 2001 TF₁₀₇, 3, 1, 0; 2001 TA₁₀₈, 3, 1, 0; 2001 TY₁₀₉, 3, 1, 0; 2001 TG₁₁₀, 6, 2, 20; 2001 TO₁₁₂, 3, 1, 0; 2001 TU₁₁₃, 3, 1, 0; 2001 TS₁₁₄, 3, 1, 0; 2001 TV₁₁₄, 3, 1, 0; 2001 TO₁₁₅, 3, 1, 0; 2001 TB₁₁₅, 3, 1, 0; 2001 TB₁₁₆, 3, 1, 0; 2001 TO₁₁₆, 3, 1, 0; 2001 TC₁₁₆, 3, 1, 0; 2001 TZ₁₁₆, 3, 1, 0; 2001 TA₁₁₇, 6, 1, 0; 2001 TC₁₁₇, 6, 2, 5; 2001 TR₁₁₇, 3, 1, 0; 2001 TK₁₂₁, 3, 1, 0; 2001 TL₁₂₂, 6, 2, 8; 2001 TV₁₂₄, 3, 1, 0; 2001 TW₁₂₇, 3, 1, 0; 2001 TD₁₂₈, 3, 1, 0; 2001 TM₁₂₈, 6, 1, 0; 2001 TH₁₂₉, 3, 1, 0; 2001 TC₁₃₀, 3, 1, 0; 2001 TO₁₃₀, 3, 1, 0; 2001 TH₁₃₁, 3, 1, 0; 2001 TC₁₃₁, 3, 1, 0; 2001 TK₁₃₃, 3, 1, 0; 2001 TP₁₃₃, 3, 1, 0; 2001 TX₁₃₄, 3, 1, 0; 2001 TA₁₃₆, 3, 1, 0; 2001 TX₁₃₉, 9, 3, 16; 2001 TB₁₄₁, 6, 1, 0; 2001 TR₁₄₁, 3, 1, 0; 2001 TT₁₄₂, 3, 1, 0; 2001 TL₁₄₅, 6, 2, 15; 2001 TS₁₄₅, 3, 1, 0; 2001 TV₁₄₆, 3, 1, 0; 2001 TC₁₄₇, 6, 2, 15; 2001 TH₁₄₇, 6, 2, 13; 2001 TS₁₄₇, 3, 1, 0; 2001 TU₁₄₇, 3, 1, 0; 2001 TB₁₄₈, 3, 1, 0; 2001 TD₁₄₈, 3, 1, 0; 2001 TG₁₄₈, 6, 2, 1; 2001 TD₁₄₉, 3, 1, 0; 2001 TH₁₄₉, 3, 1, 0; 2001 TM₁₄₉, 6, 2, 18; 2001 TV₁₄₉, 6, 2, 7; 2001 TF₁₅₀, 6, 2, 31; 2001 TY₁₅₀, 6, 2, 15; 2001 TZ₁₅₃, 6, 2, 16; 2001 TX₁₅₈, 6, 1, 0; 2001 TA₁₆₀, 3, 1, 0; 2001 TH₁₆₀, 6, 1, 0; 2001 TC₁₆₀, 3, 1, 0; 2001 TZ₁₆₁, 3, 1, 0; 2001 TC₁₆₄, 3, 1, 0; 2001 TD₁₆₇, 3, 1, 0; 2001 TC₁₆₈, 3, 1, 0; 2001 TB₁₆₉, 3, 1, 0; 2001 TD₁₆₉, 3, 1, 0; 2001 TQ₁₆₉, 3, 1, 0; 2001 TA₁₇₀, 3, 1, 0; 2001 TC₁₇₀, 3, 1, 0; 2001 TO₁₇₁, 3, 1, 0; 2001 TB₁₇₃, 3, 1, 0; 2001 TJ₁₇₄, 6, 2, 5; 2001 TV₁₇₅, 3, 1, 0; 2001 TZ₁₈₁, 3, 1, 0; 2001 TL₁₈₄, 3, 1, 0; 2001 TT₁₈₄, 3, 1, 0; 2001 TC₁₈₅, 3, 1, 0; 2001 TD₁₈₇, 3, 1, 0; 2001 TW₁₈₈, 3, 1, 0; 2001 TZ₁₈₈, 3, 1, 0; 2001 TR₁₈₉, 6, 2, 5; 2001 TW₁₈₉, 3, 1, 0; 2001 TN₁₉₀, 3, 1, 0; 2001 TT₁₉₀, 3, 1, 0; 2001 TB₁₉₁, 9, 2, 8; 2001 TJ₁₉₁, 3, 1, 0; 2001 TV₁₉₁, 6, 2, 6; 2001 TC₁₉₂, 6, 2, 1; 2001 TP₁₉₂, 6, 1, 0; 2001 TR₁₉₂, 3, 1, 0; 2001 TN₁₉₄, 3, 1, 0; 2001 TP₁₉₄, 3, 1, 0; 2001 TC₁₉₅, 6, 1, 0; 2001 TO₁₉₅, 3, 1, 0; 2001 TR₁₉₅, 6, 1, 0; 2001 TB₁₉₆, 3, 1, 0; 2001 TZ₁₉₆, 6, 2, 16; 2001 TL₁₉₉, 3, 1, 0; 2001 TW₁₉₉, 3, 1, 0; 2001 TX₂₀₀, 6, 2, 14; 2001 TB₂₀₃, 6, 2, 16; 2001 TU₂₀₄, 3, 1, 0; 2001 TR₂₀₆, 9, 3, 17; 2001 TM₂₀₇, 9, 3, 5; 2001 TL₂₀₈,

3, 1, 0; 2001 TC₂₀₉, 3, 1, 0; 2001 TW₂₁₁, 6, 2, 1; 2001 TP₂₁₂, 3, 1, 0; 2001 TO₂₁₃, 6, 2, 8; 2001 TC₂₁₄, 3, 1, 0; 2001 TX₂₁₅, 6, 2, 5; 2001 TR₂₁₆, 3, 1, 0; 2001 TM₂₁₈, 6, 2, 16; 2001 TW₂₁₈, 3, 1, 0; 2001 TN₂₁₉, 3, 1, 0; 2001 TU₂₂₆, 6, 2, 15; 2001 TX₂₂₆, 3, 1, 0; 2001 TQ₂₂₉, 6, 2, 7; 2001 TK₂₃₁, 3, 1, 0; 2001 TG₂₃₃, 3, 1, 0; 2001 TT₂₃₃, 3, 1, 0; 2001 TF₂₃₄, 9, 3, 17; 2001 TM₂₃₄, 3, 1, 0; 2001 TC₂₃₅, 3, 1, 0; 2001 TP₂₃₆, 3, 1, 0; 2001 TF₂₃₇, 3, 1, 0; 2001 TL₂₃₇, 6, 2, 13; 2001 TC₂₃₈, 3, 1, 0; 2001 TD₂₃₈, 6, 2, 6; 2001 TH₂₃₉, 3, 1, 0; 2001 TT₂₄₀, 3, 1, 0; 2001 TU₂₄₁, 6, 1, 0; 2001 TV₂₄₁, 3, 1, 0; 2001 UQ₂₁, 3, 1, 0; 2001 UX₃, 3, 1, 0; 2001 UF₄, 3, 1, 0; 2001 UM₄, 6, 2, 15; 2001 UN₄, 3, 1, 0; 2001 UO₅, 3, 1, 0; 2001 UQ₅, 3, 1, 0; 2001 US₅, 3, 1, 0; 2001 UV₅, 3, 1, 0; 2001 UH₈, 3, 1, 0; 2001 UY₈, 3, 1, 0; 2001 UN₉, 6, 2, 17; 2001 UK₁₀, 3, 1, 0; 2001 UN₁₀, 3, 1, 0; 2001 UA₁₁, 3, 1, 0; 2001 UE₁₁, 6, 2, 15; 2001 UX₁₁, 3, 1, 0; 2001 UR₁₂, 9, 3, 21; 2001 UZ₁₂, 3, 1, 0; 2001 UN₁₃, 6, 2, 1; 2001 UO₁₃, 3, 1, 0; 2001 UT₁₃, 3, 1, 0; 2001 UU₁₃, 3, 1, 0; 2001 UB₁₄, 3, 1, 0; 2001 UX₁₄, 3, 1, 0; 2001 UE₁₅, 3, 1, 0; 2001 UF₁₅, 3, 1, 0; 2001 UL₁₇, 3, 1, 0; 2001 UJ₁₉, 3, 1, 0; 2001 UN₁₉, 3, 1, 0; 2001 UK₂₁, 3, 1, 0; 2001 UL₂₁, 3, 1, 0; 2001 UL₂₃, 3, 1, 0; 2001 UC₂₃, 3, 1, 0; 2001 UG₂₄, 3, 1, 0; 2001 UO₂₄, 6, 1, 0; 2001 UB₂₅, 3, 1, 0; 2001 UB₂₅, 9, 2, 5; 2001 UC₂₇, 6, 2, 16; 2001 UA₂₉, 3, 1, 0; 2001 UU₂₉, 6, 2, 1; 2001 UG₃₀, 3, 1, 0; 2001 UJ₃₀, 3, 1, 0; 2001 UN₃₀, 3, 1, 0; 2001 UQ₃₀, 3, 1, 0; 2001 UB₃₂, 6, 2, 12; 2001 UQ₃₂, 6, 2, 5; 2001 US₃₂, 3, 1, 0; 2001 UY₃₂, 3, 1, 0; 2001 UD₃₃, 9, 3, 20; 2001 UB₃₃, 3, 1, 0; 2001 UO₃₃, 3, 1, 0; 2001 UA₃₄, 3, 1, 0; 2001 UB₃₄, 3, 1, 0; 2001 UC₃₄, 3, 1, 0; 2001 UJ₃₄, 3, 1, 0; 2001 UL₃₄, 3, 1, 0; 2001 UO₃₄, 9, 2, 12; 2001 UW₃₄, 3, 1, 0; 2001 UA₃₅, 3, 1, 0; 2001 UC₃₅, 3, 1, 0; 2001 UG₃₅, 3, 1, 0; 2001 UH₃₅, 3, 1, 0; 2001 UK₃₅, 3, 1, 0; 2001 UL₃₅, 9, 3, 28; 2001 UO₃₅, 12, 4, 33; 2001 UV₃₅, 3, 1, 0; 2001 UY₃₅, 6, 2, 15; 2001 UZ₃₅, 9, 2, 11; 2001 UE₃₆, 3, 1, 0; 2001 UJ₃₆, 3, 1, 0; 2001 UM₃₆, 3, 1, 0; 2001 UV₃₆, 3, 1, 0; 2001 UZ₃₆, 3, 1, 0; 2001 UE₃₇, 3, 1, 0; 2001 UR₃₇, 3, 1, 0; 2001 UK₃₉, 3, 1, 0; 2001 UY₄₂, 6, 1, 0; 2001 UP₄₃, 3, 1, 0; 2001 UE₄₄, 3, 1, 0; 2001 UR₄₅, 3, 1, 0; 2001 UT₄₅, 3, 1, 0; 2001 UY₄₅, 6, 1, 0; 2001 UN₄₇, 3, 1, 0; 2001 UX₄₇, 3, 1, 0; 2001 UH₄₈, 3, 1, 0; 2001 UM₄₉, 6, 2, 16; 2001 UX₄₉, 6, 2, 17; 2001 UC₅₀, 3, 1, 0; 2001 UK₅₀, 3, 1, 0; 2001 UM₅₀, 6, 2, 1; 2001 UC₅₀, 3, 1, 0; 2001 UY₅₀, 6, 1, 0; 2001 UH₅₁, 3, 1, 0; 2001 UM₅₁, 3, 1, 0; 2001 UO₅₁, 3, 1, 0; 2001 US₅₁, 3, 1, 0; 2001 UW₅₁, 3, 1, 0; 2001 UR₅₂, 3, 1, 0; 2001 UW₅₂, 3, 1, 0; 2001 UY₅₃, 6, 2, 21; 2001 UW₅₃, 3, 1, 0; 2001 UF₅₈, 3, 1, 0; 2001 UK₅₉, 3, 1, 0; 2001 UR₅₉, 3, 1, 0; 2001 UV₅₉, 3, 1, 0; 2001 UC₆₀, 3, 1, 0; 2001 US₆₁, 3, 1, 0; 2001 UM₆₃, 3, 1, 0; 2001 UF₆₄, 3, 1, 0; 2001 UM₆₄, 3, 1, 0; 2001 UV₆₄, 3, 1, 0; 2001 UE₆₆, 9, 3, 9; 2001 US₆₆, 3, 1, 0; 2001 UG₆₈, 6, 2, 17; 2001 UZ₇₁, 3, 1, 0; 2001 UB₇₂, 3, 1, 0; 2001 UG₇₂, 6, 2, 11; 2001 UM₇₂, 9, 2, 15; 2001 UU₇₂, 6, 2, 8; 2001 UC₇₃, 6, 2, 1; 2001 UR₇₃, 3, 1, 0; 2001 UU₇₃, 3, 1, 0; 2001 UN₇₄, 6, 2, 18; 2001 UO₇₄, 3, 1, 0; 2001 UX₇₄, 3, 1, 0; 2001 UA₇₆, 3, 1, 0; 2001 UE₇₆, 3, 1, 0; 2001 UH₇₆, 3, 1, 0; 2001 UL₇₆, 3, 1, 0; 2001 UJ₇₇, 6, 2, 16; 2001 UL₇₇, 3, 1, 0; 2001 UT₇₈, 3, 1, 0; 2001 UA₇₉, 3, 1, 0; 2001 US₇₉, 3, 1, 0; 2001 UU₇₉, 3, 1, 0; 2001 UK₈₀, 3, 1, 0; 2001 UF₈₁, 3, 1, 0; 2001 UH₈₁, 3, 1, 0; 2001 UK₈₁, 6, 2, 18; 2001 UT₈₁, 3, 1, 0; 2001 UO₈₂, 3, 1, 0; 2001 UM₈₃, 3, 1, 0; 2001 US₈₃, 6, 2, 7; 2001 UY₈₃, 3, 1, 0; 2001 UB₈₄, 9, 3, 17; 2001 UK₈₄, 3, 1, 0; 2001 UJ₈₇, 9, 1, 0; 2001 UV₈₈, 6, 2, 12; 2001 UG₈₉, 9, 3, 17; 2001 UP₉₀, 3, 1, 0; 2001 US₉₀, 3, 1, 0; 2001 UN₉₂, 3, 1, 0; 2001 UL₉₃, 3, 1, 0; 2001 UQ₉₃, 6, 1, 0; 2001 UK₉₈, 6, 2, 21; 2001 UR₉₈, 3, 1, 0; 2001 UY₉₉, 6, 1, 0; 2001 UN₁₀₁, 3, 1, 0; 2001 UX₁₀₁, 3, 1, 0; 2001 UP₁₀₂, 3, 1, 0; 2001 UV₁₀₄, 3, 1, 0; 2001 UK₁₀₇, 6, 2, 1; 2001 UQ₁₀₇, 3, 1, 0; 2001 UB₁₀₈, 3, 1, 0; 2001 UX₁₀₈, 3, 1, 0; 2001 UE₁₀₉, 3, 1, 0; 2001 UO₁₀₉, 3, 1, 0; 2001 UX₁₀₉,

0; 2001 VV₇, 3, 1, 0; 2001 VA₈, 3, 1, 0; 2001 VH₈, 3, 1, 0; 2001 VW₈, 3, 1, 0; 2001 VD₉, 3, 1, 0; 2001 VJ₉, 3, 1, 0; 2001 VK₉, 3, 1, 0; 2001 VL₉, 3, 1, 0; 2001 VE₁₀, 6, 2, 8; 2001 VG₁₀, 6, 1, 0; 2001 VS₁₀, 3, 1, 0; 2001 VL₁₁, 3, 1, 0; 2001 VV₁₁, 6, 2, 5; 2001 VZ₁₁, 3, 1, 0; 2001 VK₁₂, 6, 2, 8; 2001 VQ₁₂, 3, 1, 0; 2001 VS₁₂, 3, 1, 0; 2001 VD₁₃, 6, 2, 7; 2001 VL₁₃, 3, 1, 0; 2001 VV₁₃, 6, 2, 7; 2001 VW₁₃, 3, 1, 0; 2001 VZ₁₃, 9, 3, 40; 2001 VF₁₄, 3, 1, 0; 2001 VQ₁₄, 3, 1, 0; 2001 VD₁₅, 3, 1, 0; 2001 VF₁₅, 3, 1, 0; 2001 VC₁₆, 6, 2, 1; 2001 VO₁₆, 6, 2, 12; 2001 VC₁₇, 3, 1, 0; 2001 VG₁₇, 3, 1, 0; 2001 VJ₁₇, 6, 2, 11; 2001 VZ₁₇, 3, 1, 0; 2001 VL₁₈, 6, 1, 0; 2001 VM₁₈, 3, 1, 0; 2001 VU₁₈, 6, 1, 0; 2001 VB₁₉, 3, 1, 0; 2001 VV₁₉, 3, 1, 0; 2001 VL₂₀, 3, 1, 0; 2001 VN₂₀, 3, 1, 0; 2001 VD₂₂, 12, 4, 17; 2001 VV₂₂, 3, 1, 0; 2001 VJ₂₃, 3, 1, 0; 2001 VS₂₃, 3, 1, 0; 2001 VO₂₅, 6, 2, 15; 2001 VJ₂₆, 3, 1, 0; 2001 VP₂₆, 3, 1, 0; 2001 VC₂₇, 3, 1, 0; 2001 VQ₂₇, 3, 1, 0; 2001 VU₂₇, 3, 1, 0; 2001 VZ₂₈, 3, 1, 0; 2001 VD₂₉, 3, 1, 0; 2001 VG₂₉, 9, 2, 16; 2001 VO₂₉, 3, 1, 0; 2001 VR₂₉, 3, 1, 0; 2001 VZ₂₉, 6, 2, 15; 2001 VA₃₀, 3, 1, 0; 2001 VC₃₀, 3, 1, 0; 2001 VO₃₀, 3, 1, 0; 2001 VB₃₁, 3, 1, 0; 2001 VG₃₁, 6, 2, 16; 2001 VJ₃₁, 3, 1, 0; 2001 VR₃₁, 6, 2, 1; 2001 VK₃₂, 3, 1, 0; 2001 VV₃₃, 6, 2, 16; 2001 VB₃₄, 3, 1, 0; 2001 VG₃₄, 6, 2, 17; 2001 VH₃₄, 6, 2, 15; 2001 VO₃₄, 3, 1, 0; 2001 VP₃₄, 3, 1, 0; 2001 VX₃₄, 3, 1, 0; 2001 VG₃₅, 6, 2, 2; 2001 VJ₃₅, 3, 1, 0; 2001 VH₃₆, 3, 1, 0; 2001 VK₃₆, 3, 1, 0; 2001 VM₃₆, 3, 1, 0; 2001 VN₃₆, 3, 1, 0; 2001 VW₃₆, 3, 1, 0; 2001 VE₃₇, 3, 1, 0; 2001 VG₃₇, 3, 1, 0; 2001 VH₃₇, 3, 1, 0; 2001 VS₃₈, 3, 1, 0; 2001 VF₃₉, 3, 1, 0; 2001 VG₃₉, 3, 1, 0; 2001 VK₃₉, 3, 1, 0; 2001 VF₄₀, 6, 2, 3; 2001 VA₄₁, 3, 1, 0; 2001 VS₄₁, 3, 1, 0; 2001 VU₄₁, 3, 1, 0; 2001 VV₄₁, 6, 2, 21; 2001 VB₄₂, 3, 1, 0; 2001 VE₄₂, 6, 2, 8; 2001 VF₄₂, 3, 1, 0; 2001 VL₄₂, 3, 1, 0; 2001 VO₄₂, 3, 1, 0; 2001 VQ₄₂, 6, 1, 0; 2001 VK₄₃, 3, 1, 0; 2001 VS₄₃, 6, 2, 1; 2001 VO₄₄, 3, 1, 0; 2001 VR₄₄, 3, 1, 0; 2001 VT₄₄, 3, 1, 0; 2001 VV₄₄, 3, 1, 0; 2001 VW₄₄, 3, 1, 0; 2001 VG₄₅, 3, 1, 0; 2001 VM₄₅, 6, 2, 18; 2001 VX₄₅, 3, 1, 0; 2001 VD₄₆, 9, 3, 18; 2001 VF₄₆, 3, 1, 0; 2001 VL₄₇, 6, 2, 15; 2001 VV₄₇, 6, 1, 0; 2001 VH₄₈, 9, 2, 8; 2001 VL₄₈, 3, 1, 0; 2001 VY₄₈, 3, 1, 0; 2001 VB₄₉, 3, 1, 0; 2001 VK₅₀, 3, 1, 0; 2001 VR₅₃, 3, 1, 0; 2001 VS₅₄, 3, 1, 0; 2001 VB₅₇, 3, 1, 0; 2001 VX₅₇, 3, 1, 0; 2001 VZ₅₇, 3, 1, 0; 2001 VD₅₈, 6, 2, 15; 2001 VA₅₉, 3, 1, 0; 2001 VJ₅₉, 6, 1, 0; 2001 VK₅₉, 6, 2, 17; 2001 VU₅₉, 3, 1, 0; 2001 VT₆₁, 3, 1, 0; 2001 VL₆₂, 6, 2, 17; 2001 VP₆₂, 3, 1, 0; 2001 VR₆₂, 3, 1, 0; 2001 VC₆₃, 3, 1, 0; 2001 VG₆₄, 3, 1, 0; 2001 VL₆₄, 6, 1, 0; 2001 VU₆₄, 3, 1, 0; 2001 VZ₆₄, 3, 1, 0; 2001 VA₆₅, 3, 1, 0; 2001 VG₆₅, 3, 1, 0; 2001 VM₆₅, 3, 1, 0; 2001 VT₆₅, 3, 1, 0; 2001 VQ₆₆, 3, 1, 0; 2001 VS₆₆, 3, 1, 0; 2001 VY₆₇, 9, 2, 5; 2001 VR₆₈, 3, 1, 0; 2001 VN₆₉, 3, 1, 0; 2001 VY₆₉, 6, 2, 16; 2001 VO₇₀, 3, 1, 0; 2001 VB₇₁, 9, 3, 9; 2001 VV₇₁, 6, 2, 16; 2001 VZ₇₃, 3, 1, 0; 2001 VE₇₄, 3, 1, 0; 2001 VJ₇₄, 9, 3, 17; 2001 VK₇₄, 3, 1, 0; 2001 VB₇₅, 3, 1, 0; 2001 VC₇₅, 9, 3, 21; 2001 VL₇₇, 6, 2, 30; 2001 VM₇₇, 3, 1, 0; 2001 VF₇₉, 3, 1, 0; 2001 VR₇₉, 3, 1, 0; 2001 VS₇₉, 6, 2, 12; 2001 VU₇₉, 3, 1, 0; 2001 VA₈₀, 3, 1, 0; 2001 VO₈₁, 3, 1, 0; 2001 VY₈₁, 3, 1, 0; 2001 VZ₈₂, 3, 1, 0; 2001 VG₈₃, 3, 1, 0; 2001 VT₈₃, 6, 2, 5; 2001 VV₈₃, 3, 1, 0; 2001 VC₈₄, 3, 1, 0; 2001 VE₈₄, 6, 2, 13; 2001 VK₈₄, 3, 1, 0; 2001 VD₈₅, 3, 1, 0; 2001 VL₈₅, 3, 1, 0; 2001 VA₈₇, 3, 1, 0; 2001 VE₈₇, 3, 1, 0; 2001 VR₈₈, 3, 1, 0; 2001 VU₈₈, 3, 1, 0; 2001 VL₉₀, 6, 1, 0; 2001 VN₉₀, 3, 1, 0; 2001 VP₉₀, 6, 2, 16; 2001 VU₉₀, 3, 1, 0; 2001 VK₉₁, 3, 1, 0; 2001 VQ₉₁, 3, 1, 0; 2001 VR₉₁, 3, 1, 0; 2001 VS₉₂, 3, 1, 0; 2001 VU₉₂, 3, 1, 0; 2001 VJ₉₃, 3, 1, 0; 2001 VU₉₃, 3, 1, 0; 2001 VD₉₄, 3, 1, 0; 2001 VE₉₄, 3, 1, 0; 2001 VG₉₄, 3, 1, 0; 2001 VH₉₄, 3, 1, 0; 2001 VJ₉₄, 3, 1, 0; 2001 VK₉₄, 3, 1, 0; 2001 VL₉₄, 3, 1, 0; 2001 VF₉₅, 3, 1, 0; 2001 VN₉₆, 3, 1, 0; 2001 VS₉₆, 6, 2, 15; 2001 VP₉₇, 3, 1, 0; 2001 VD₉₈, 3, 1, 0; 2001 VF₉₈, 3, 1, 0; 2001 VJ₉₈, 3, 1, 0; 2001 VL₉₈, 3, 1, 0; 2001 VP₉₉, 6, 2, 16; 2001 VQ₉₉, 6, 2, 15; 2001 VR₉₉, 3, 1, 0; 2001 VN₁₀₀, 3, 1, 0; 2001 VP₁₀₀, 6, 2, 13; 2001 VA₁₀₁, 3, 1, 0; 2001 VK₁₀₂, 3, 1, 0; 2001 VM₁₀₃, 3, 1, 0; 2001 VS₁₀₃, 3, 1, 0; 2001 VF₁₀₅, 3, 1, 0; 2001 VB₁₀₆, 3, 1, 0; 2001 VV₁₀₇, 3, 1, 0; 2001 VS₁₀₈, 3, 1, 0; 2001 VT₁₀₈, 3, 1, 0; 2001 VC₁₀₉, 3, 1, 0; 2001 VV₁₀₉, 3, 1, 0; 2001 VO₁₁₀, 3, 1, 0; 2001 VR₁₁₂, 3, 1, 0; 2001 VV₁₁₂, 6, 2, 15; 2001 VM₁₁₃, 3, 1, 0; 2001 VB₁₁₄, 3, 1, 0; 2001 VV₁₁₄, 3, 1, 0; 2001 VM₁₁₅, 3, 1, 0; 2001 VV₁₁₅, 3, 1, 0; 2001 VQ₁₁₆, 3, 1, 0; 2001 VE₁₁₇, 3, 1, 0; 2001 VF₁₁₇, 3, 1, 0; 2001 VO₁₁₇, 3, 1, 0; 2001 VZ₁₁₈, 3, 1, 0; 2001 VP₁₂₀, 3, 1, 0; 2001 VW₁₂₀, 6, 1, 0; 2001 VD₁₂₁, 3, 1, 0; 2001 VN₁₂₁, 3, 1, 0; 2001 VS₁₂₁, 3, 1, 0; 2001 VU₁₂₁, 3, 1, 0; 2001 VJ₁₂₂, 3, 1, 0; 2001 VP₁₂₄, 3, 1, 0; 2001 VJ₁₂₅, 3, 1, 0; 2001 WF₃, 1, 0; 2001 WG₃, 1, 0; 2001 WW₃, 1, 0; 2001 WO₁, 3, 1, 0; 2001 WH₃, 3, 1, 0; 2001 WE₅, 3, 1, 0; 2001 WQ₅, 3, 1, 0; 2001 WJ₇, 6, 2, 15; 2001 WQ₇, 3, 1, 0; 2001 WU₇, 3, 1, 0; 2001 WM₉, 3, 1, 0; 2001 WY₉, 6, 1, 0; 2001 WF₁₀, 3, 1, 0; 2001 WV₁₀, 3, 1, 0; 2001 WM₁₁, 3, 1, 0; 2001 WK₁₂, 3, 1, 0; 2001 WL₁₂, 3, 1, 0; 2001 WS₁₂, 6, 2, 13; 2001 WQ₁₃, 3, 1, 0; 2001 WK₁₄, 6, 2, 6; 2001 WZ₁₄, 3, 1, 0; 2001 WD₁₅, 3, 1, 0; 2001 WE₁₅, 3, 1, 0; 2001 WY₁₅, 3, 1, 0; 2001 WG₁₇, 6, 2, 1; 2001 WA₁₈, 3, 1, 0; 2001 WD₁₈, 3, 1, 0; 2001 WB₂₃, 6, 2, 8; 2001 WU₂₅, 3, 1, 0; 2001 WN₂₆, 6, 2, 17; 2001 WZ₂₆, 3, 1, 0; 2001 WR₂₈, 3, 1, 0; 2001 WX₂₈, 3, 1, 0; 2001 WY₂₈, 6, 2, 17; 2001 WB₂₉, 6, 2, 18; 2001 WL₂₉, 3, 1, 0; 2001 WW₃₀, 9, 3, 12; 2001 WC₃₂, 3, 1, 0; 2001 WS₃₂, 3, 1, 0; 2001 WT₃₂, 3, 1, 0; 2001 WS₃₃, 3, 1, 0; 2001 WV₃₄, 3, 1, 0; 2001 WA₃₅, 3, 1, 0; 2001 WL₃₅, 3, 1, 0; 2001 WN₃₅, 3, 1, 0; 2001 WR₃₅, 3, 1, 0; 2001 WA₃₆, 6, 2, 12; 2001 WH₃₆, 3, 1, 0; 2001 WD₃₇, 3, 1, 0; 2001 WH₃₇, 6, 2, 1; 2001 WF₃₈, 3, 1, 0; 2001 WC₃₉, 3, 1, 0; 2001 WU₃₉, 3, 1, 0; 2001 WF₄₀, 3, 1, 0; 2001 WJ₄₀, 3, 1, 0; 2001 WT₄₀, 6, 2, 4; 2001 WE₄₃, 3, 1, 0; 2001 WP₄₅, 3, 1, 0; 2001 WU₄₆, 3, 1, 0; 2001 WH₄₈, 3, 1, 0; 2001 WK₄₈, 6, 2, 16; 2001 WD₅₇, 6, 2, 17; 2001 WN₆₃, 3, 1, 0; 2001 WB₆₄, 3, 1, 0; 2001 WN₆₄, 3, 1, 0; 2001 WT₆₄, 3, 1, 0; 2001 WH₆₅, 3, 1, 0; 2001 WJ₆₇, 6, 2, 1; 2001 WA₆₈, 6, 2, 1; 2001 WS₇₃, 3, 1, 0; 2001 WQ₇₆, 3, 1, 0; 2001 WF₇₉, 3, 1, 0; 2001 WK₈₆, 3, 1, 0; 2001 WK₈₉, 3, 1, 0; 2001 VA₉₀, 3, 1, 0; 2001 WF₉₀, 3, 1, 0; 2001 WD₉₁, 3, 1, 0; 2001 WN₉₁, 3, 1, 0; 2001 WR₉₁, 3, 1, 0; 2001 WW₉₁, 6, 2, 7; 2001 WQ₉₈, 3, 1, 0; 2001 WN₉₉, 6, 1, 0; 2001 XN₉, 9, 3, 28; 2001 XG₂, 3, 1, 0; 2001 XJ₃, 3, 1, 0; 2001 XK₅, 3, 1, 0; 2001 XV₅, 6, 2, 15; 2001 XY₅, 3,

1, 0; 2001 XN₇, 6, 2, 1; 2001 XB₈, 6, 2, 10; 2001 XG₈, 3, 1, 0; 2001 XH₈, 3, 1, 0; 2001 XN₈, 3, 1, 0; 2001 XA₉, 3, 1, 0; 2001 XA₁₀, 6, 1, 0; 2001 XE₁₁, 3, 1, 0; 2001 XA₁₃, 3, 1, 0; 2001 XD₁₃, 3, 1, 0; 2001 XV₁₃, 3, 1, 0; 2001 XO₁₄, 9, 2, 8; 2001 XB₁₇, 3, 1, 0; 2001 XF₁₇, 3, 1, 0; 2001 XJ₁₈, 3, 1, 0; 2001 XP₁₉, 3, 1, 0; 2001 XW₂₀, 3, 1, 0; 2001 XY₂₀, 3, 1, 0; 2001 XE₂₁, 6, 1, 0; 2001 XG₂₁, 3, 1, 0; 2001 XM₂₂, 6, 2, 15; 2001 XR₂₂, 6, 2, 8; 2001 XT₂₂, 3, 1, 0; 2001 XG₂₃, 3, 1, 0; 2001 XK₂₃, 3, 1, 0; 2001 XE₂₅, 3, 1, 0; 2001 XP₂₆, 3, 1, 0; 2001 XP₂₈, 6, 2, 1; 2001 XX₂₈, 3, 1, 0; 2001 XY₂₈, 3, 1, 0; 2001 XL₃₁, 3, 1, 0; 2001 XN₃₁, 3, 1, 0; 2001 XS₃₂, 3, 1, 0; 2001 XG₃₃, 3, 1, 0; 2001 XT₃₄, 3, 1, 0; 2001 XU₃₄, 3, 1, 0; 2001 XZ₃₄, 6, 2, 8; 2001 XA₃₅, 3, 1, 0; 2001 XU₃₅, 3, 1, 0; 2001 XW₃₅, 3, 1, 0; 2001 XH₃₆, 3, 1, 0; 2001 XJ₃₆, 6, 2, 8; 2001 XM₃₆, 3, 1, 0; 2001 XE₃₈, 3, 1, 0; 2001 XX₃₈, 3, 1, 0; 2001 XR₃₉, 3, 1, 0; 2001 XA₄₀, 3, 1, 0; 2001 XN₄₀, 3, 1, 0; 2001 XV₄₀, 3, 1, 0; 2001 XX₄₀, 6, 2, 16; 2001 XF₄₂, 3, 1, 0; 2001 XL₄₂, 3, 1, 0; 2001 XQ₄₂, 3, 1, 0; 2001 XD₄₃, 3, 1, 0; 2001 XH₄₃, 3, 1, 0; 2001 XJ₄₃, 3, 1, 0; 2001 XR₄₃, 3, 1, 0; 2001 XJ₄₄, 3, 1, 0; 2001 XL₄₄, 3, 1, 0; 2001 XS₄₄, 3, 1, 0; 2001 XZ₄₄, 3, 1, 0; 2001 XH₄₅, 6, 2, 9; 2001 XE₄₅, 3, 1, 0; 2001 XV₄₅, 3, 1, 0; 2001 XD₄₆, 3, 1, 0; 2001 XT₄₇, 6, 1, 0; 2001 XT₄₈, 3, 1, 0; 2001 XW₄₈, 3, 1, 0; 2001 XE₄₉, 3, 1, 0; 2001 XG₄₉, 3, 1, 0; 2001 XX₄₉, 6, 2, 14; 2001 XJ₅₀, 6, 2, 12; 2001 XD₅₁, 3, 1, 0; 2001 XZ₅₁, 3, 1, 0; 2001 XA₅₂, 3, 1, 0; 2001 XO₅₂, 12, 4, 31; 2001 XW₅₂, 3, 1, 0; 2001 XD₅₃, 3, 1, 0; 2001 XE₅₃, 6, 2, 11; 2001 XZ₅₄, 6, 1, 0; 2001 XV₅₅, 6, 2, 1; 2001 XD₅₆, 9, 3, 16; 2001 XP₅₆, 3, 1, 0; 2001 XS₅₆, 3, 1, 0; 2001 XZ₅₆, 3, 1, 0; 2001 XF₅₇, 3, 1, 0; 2001 XP₅₇, 6, 2, 16; 2001 XS₅₇, 3, 1, 0; 2001 XV₅₇, 3, 1, 0; 2001 XD₅₈, 3, 1, 0; 2001 XF₅₈, 3, 1, 0; 2001 XH₅₈, 3, 1, 0; 2001 XJ₅₈, 3, 1, 0; 2001 XT₅₈, 3, 1, 0; 2001 XA₅₉, 3, 1, 0; 2001 XL₅₉, 3, 1, 0; 2001 XN₅₉, 3, 1, 0; 2001 XP₅₉, 3, 1, 0; 2001 XW₅₉, 3, 1, 0; 2001 XJ₆₁, 3, 1, 0; 2001 XD₆₂, 3, 1, 0; 2001 XL₆₂, 3, 1, 0; 2001 XU₆₂, 3, 1, 0; 2001 XV₆₂, 3, 1, 0; 2001 XE₆₅, 3, 1, 0; 2001 XL₆₇, 3, 1, 0; 2001 XE₆₈, 3, 1, 0; 2001 XF₆₉, 6, 2, 8; 2001 XO₆₉, 3, 1, 0; 2001 XJ₇₀, 3, 1, 0; 2001 XN₇₀, 3, 1, 0; 2001 XC₇₁, 3, 1, 0; 2001 XM₇₁, 3, 1, 0; 2001 XY₇₁, 3, 1, 0; 2001 XA₇₂, 6, 2, 15; 2001 XB₇₂, 3, 1, 0; 2001 XS₇₂, 3, 1, 0; 2001 XH₇₃, 3, 1, 0; 2001 XS₇₄, 3, 1, 0; 2001 XB₇₅, 3, 1, 0; 2001 XD₇₅, 3, 1, 0; 2001 XO₇₅, 3, 1, 0; 2001 XT₇₆, 3, 1, 0; 2001 XC₇₇, 3, 1, 0; 2001 XX₇₇, 3, 1, 0; 2001 XB₇₈, 3, 1, 0; 2001 XD₇₉, 9, 3, 17; 2001 XO₈₀, 3, 1, 0; 2001 XN₈₁, 6, 2, 6; 2001 XC₈₂, 9, 3, 25; 2001 XO₈₃, 6, 2, 5; 2001 XP₈₄, 6, 2, 6; 2001 XE₈₅, 3, 1, 0; 2001 XD₈₆, 3, 1, 0; 2001 XH₈₇, 3, 1, 0; 2001 XR₈₈, 3, 1, 0; 2001 XH₈₉, 9, 3, 17; 2001 XK₈₉, 3, 1, 0; 2001 XM₈₉, 6, 2, 1; 2001 XN₈₉, 3, 1, 0; 2001 XQ₈₉, 6, 2, 2; 2001 XT₈₉, 9, 2, 7; 2001 XZ₈₉, 3, 1, 0; 2001 XC₉₀, 3, 1, 0; 2001 XH₉₀, 3, 1, 0; 2001 XJ₉₀, 3, 1, 0; 2001 XW₉₁, 6, 2, 14; 2001 XA₉₂, 3, 1, 0; 2001 XY₉₃, 3, 1, 0; 2001 XC₉₄, 3, 1, 0; 2001 XW₉₄, 3, 1, 0; 2001 XG₉₅, 3, 1, 0; 2001 XP₉₅, 3, 1, 0; 2001 XQ₉₅, 3, 1, 0; 2001 XS₉₇, 3, 1, 0; 2001 XU₉₇, 3, 1, 0; 2001 XM₉₈, 3, 1, 0; 2001 XT₉₈, 3, 1, 0; 2001 XK₉₉, 3, 1, 0; 2001 XU₉₉, 3, 1, 0; 2001 XH₁₀₀, 6, 1, 0; 2001 XJ₁₀₁, 3, 1, 0; 2001 XR₁₀₁, 3, 1, 0; 2001 XY₁₀₁, 3, 1, 0; 2001 XS₁₀₃, 3, 1, 0; 2001 XJ₁₀₅, 6, 2, 14; 2001 XC₁₀₆, 6, 2, 1; 2001 XK₁₀₆, 3, 1, 0; 2001 XF₁₀₇, 6, 2, 12; 2001 XW₁₀₇, 3, 1, 0; 2001 XX₁₀₇, 3, 1, 0; 2001 XH₁₀₈, 6, 2, 5; 2001 XT₁₀₉, 3, 1, 0; 2001 XK₁₁₂, 3, 1, 0; 2001 XC₁₁₂, 3, 1, 0; 2001 XC₁₁₃, 3, 1, 0; 2001 XW₁₁₃, 3, 1, 0; 2001 XA₁₁₅, 3, 1, 0; 2001 XC₁₁₈, 3, 1, 0; 2001 XD₁₁₈, 3, 1, 0; 2001 XJ₁₂₁, 3, 1, 0; 2001 XX₁₂₃, 3, 1, 0; 2001 XA₁₂₅, 3, 1, 0; 2001 XX₁₂₅, 3, 1, 0; 2001 XB₁₂₆, 3, 1, 0; 2001 XG₁₂₇, 3, 1, 0; 2001 XM₁₂₇, 3, 1, 0; 2001 XJ₁₂₉, 3, 1, 0; 2001 XH₁₃₁, 3, 1, 0; 2001 XS₁₃₃, 3, 1, 0; 2001 XB₁₃₄, 6, 2, 17; 2001 XK₁₃₅, 3, 1, 0; 2001 XG₁₃₆, 3, 1, 0; 2001 XK₁₃₆, 3, 1, 0; 2001 XA₁₃₇, 3, 1, 0; 2001

2001 XL₂₅₂, 6, 2, 8; 2001 XO₂₅₆, 3, 1, 0; 2001 XL₂₅₇, 6, 2, 17; 2001 XE₂₅₈, 3, 1, 0; 2001 XR₂₅₈, 3, 1, 0; 2001 XM₂₅₉, 3, 1, 0; 2001 XX₂₅₉, 3, 1, 0; 2001 XJ₂₆₁, 9, 2, 16; 2001 XO₂₆₃, 6, 2, 6; 2001 XE₂₆₄, 3, 1, 0; 2001 YC₃, 3, 1, 0; 2001 YE₂, 6, 2, 15; 2001 YB₃, 3, 1, 0; 2001 YP₆, 3, 1, 0; 2001 YW₈, 3, 1, 0; 2001 YR₉, 3, 1, 0; 2001 YV₉, 3, 1, 0; 2001 YO₁₀, 3, 1, 0; 2001 YK₁₁, 3, 1, 0; 2001 YE₁₃, 3, 1, 0; 2001 YC₁₄, 15, 4, 17; 2001 YE₁₄, 3, 1, 0; 2001 YF₁₄, 6, 2, 8; 2001 YM₁₄, 3, 1, 0; 2001 YL₁₆, 3, 1, 0; 2001 YN₁₇, 6, 2, 30; 2001 YJ₁₈, 3, 1, 0; 2001 YM₁₉, 3, 1, 0; 2001 YL₂₁, 3, 1, 0; 2001 YX₂₁, 6, 2, 14; 2001 YB₂₂, 3, 1, 0; 2001 YD₂₂, 3, 1, 0; 2001 YK₂₄, 6, 1, 0; 2001 YN₂₄, 3, 1, 0; 2001 YU₂₄, 3, 1, 0; 2001 YG₂₇, 3, 1, 0; 2001 YJ₂₇, 9, 3, 4; 2001 YU₂₇, 3, 1, 0; 2001 YX₃₀, 6, 2, 1; 2001 YA₃₅, 3, 1, 0; 2001 YC₃₅, 3, 1, 0; 2001 YE₄₂, 3, 1, 0; 2001 YJ₄₂, 3, 1, 0; 2001 YS₄₃, 3, 1, 0; 2001 YT₄₃, 3, 1, 0; 2001 YA₄₆, 3, 1, 0; 2001 YD₄₆, 3, 1, 0; 2001 YM₄₆, 9, 3, 13; 2001 YV₄₆, 6, 2, 13; 2001 YO₄₇, 9, 2, 5; 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2001 YB₉₉, 3, 1, 0; 2001 YL₉₉, 3, 1, 0; 2001 YT₉₉, 3, 1, 0; 2001 YS₁₀₀, 3, 1, 0; 2001 YU₁₀₁, 3, 1, 0; 2001 YZ₁₀₁, 3, 1, 0; 2001 YF₁₀₄, 3, 1, 0; 2001 YV₁₀₅, 3, 1, 0; 2001 YU₁₀₆, 3, 1, 0; 2001 YA₁₀₉, 3, 1, 0; 2001 YC₁₁₀, 3, 1, 0; 2001 YH₁₁₀, 6, 2, 20; 2001 YH₁₁₁, 3, 1, 0; 2001 YR₁₁₃, 3, 1, 0; 2001 YY₁₁₄, 6, 2, 7; 2001 YB₁₁₅, 6, 2, 1; 2001 YE₁₁₅, 3, 1, 0; 2001 YH₁₁₆, 3, 1, 0; 2001 YO₁₁₇, 3, 1, 0; 2001 YK₁₁₉, 12, 3, 14; 2001 YT₁₁₉, 6, 2, 1; 2001 YM₁₂₀, 6, 2, 14; 2001 YZ₁₂₀, 3, 1, 0; 2001 YD₁₂₁, 3, 1, 0; 2001 YK₁₂₁, 3, 1, 0; 2001 YU₁₂₁, 3, 1, 0; 2001 YD₁₂₂, 3, 1, 0; 2001 YL₁₂₂, 6, 2, 21; 2001 YL₁₂₂, 3, 1, 0; 2001 YQ₁₂₂, 3, 1, 0; 2001 YY₁₂₂, 6, 2, 11; 2001 YH₁₂₃, 3, 1, 0; 2001 YQ₁₂₃, 6, 2, 5; 2001 YO₁₂₄, 3, 1, 0; 2001 YY₁₂₄, 3, 1, 0; 2001 YZ₁₂₄, 3, 1, 0; 2001 YU₁₂₅, 3, 1, 0; 2001 YX₁₂₅, 3, 1, 0; 2001 YZ₁₂₅, 3, 1, 0; 2001 YJ₁₂₆, 3, 1, 0; 2001 YA₁₂₇, 3, 1, 0; 2001 YH₁₂₇, 3, 1, 0; 2001 YW₁₂₇, 3, 1, 0; 2001 YZ₁₂₇, 3, 1, 0; 2001 YE₁₂₈, 3, 1, 0; 2001 YL₁₂₈, 6, 2, 1; 2001 YO₁₂₈, 3, 1, 0; 2001 YP₁₂₈, 6, 1, 0; 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2002 AE₁₈₄, 3, 1, 0; 2002 AG₁₈₄, 3, 1, 0; 2002 AE₁₈₆, 3, 1, 0; 2002 AD₁₈₇, 3, 1, 0; 2002 AJ₁₈₈, 3, 1, 0; 2002 AD₁₈₉, 3, 1, 0; 2002 AE₁₉₉, 6, 2, 16; 2002 AP₂₀₀, 3, 1, 0; 2002 BN₃, 3, 1, 0; 2002 BV₆, 3, 1, 0; 2002 BA₁₅, 3, 1, 0; 2002 BJ₂₁, 3, 1, 0; 2002 BE₂₂, 3, 1, 0; 2002 BP₂₂, 3, 1, 0; 2002 BS₂₂, 3, 1, 0; 2002 BW₂₂, 6, 1, 0; 2002 BM₂₈, 3, 1, 0; 2002 BQ₂₉, 6, 1, 0; 2002 CC₄, 3, 1, 0; 2002 CR₁₂, 3, 1, 0; 2002 CY₁₇, 3, 1, 0; 2002 CZ₁₇, 3, 1, 0; 2002 CY₂₁, 3, 1, 0; 2002 CT₂₂, 3, 1, 0; 2002 CH₂₆, 3, 1, 0; 2002 CP₂₆, 6, 2, 8; 2002 CW₂₆, 3, 1, 0; 2002 CO₃₄, 3, 1, 0; 2002 CV₃₆, 3, 1, 0; 2002 CG₄₀, 6, 2, 8; 2002 CO₄₀, 3, 1, 0; 2002 CM₄₁, 3, 1, 0; 2002 CW₄₇, 3, 1, 0; 2002 CV₅₉, 6, 2, 10; 2002 CS₆₂, 3, 1, 0; 2002 CG₆₃, 3, 1, 0; 2002 CO₇₃, 6, 2, 18; 2002 CH₇₆, 3, 1, 0; 2002 CR₈₆, 3, 1, 0; 2002 CE₈₉, 6, 1, 0; 2002 CA₉₄, 3, 1, 0; 2002 CH₉₆, 3, 1, 0; 2002 CK₉₆, 6, 1, 0; 2002 CH₁₀₉, 3, 1, 0; 2002 CT₁₁₁, 3, 1, 0; 2002 CY₁₂₀, 3, 1, 0; 2002 CA₁₂₆, 3, 1, 0; 2002 CU₁₃₅, 3, 1, 0; 2002 CU₁₄₃, 3, 1, 0; 2002 CY₁₅₂, 3, 1, 0; 2002 CP₁₅₈, 3, 1, 0; 2002 CX₁₅₉, 6, 2, 1; 2002 CB₂₀₅, 3, 1, 0; 2002 CW₂₀₇, 3, 1, 0; 2002 CM₂₀₈, 6, 2, 28; 2002 CG₂₁₃, 3, 1, 0; 2002 CS₂₂₆, 3, 1, 0; 2002 CD₂₇₂, 6, 2, 13; 2002 CG₂₇₅, 3, 1, 0; 2002 CR₂₈₆, 6, 2, 2; 2002 CF₃₀₉, 3, 1, 0; 2002 DD₁, 3, 1, 0; 2002 DT₈, 3, 1, 0; 2002 DB₁₀, 3, 1, 0; 2002 DW₁₂, 6, 2, 2; 2002 DB₁₃, 3, 1, 0; 2002 EG₃, 3, 1, 0; 2002 EW₅, 3, 1, 0; 2002 EZ₁₃, 3, 1, 0; 2002 EU₁₄, 3, 1, 0; 2002 EW₁₄, 6, 2, 5; 2002 ER₃₃, 3, 1, 0; 2002 ER₅₇, 6, 2, 6; 2002 EH₅₈, 3, 1, 0; 2002 EE₆₁, 6,

2, 11; 2002 EP₆₁, 3, 1, 0; 2002 EB₈₀, 3, 1, 0; 2002 ES₈₄, 3, 1, 0; 2002 EB₉₃, 3, 1, 0; 2002 EN₁₀₂, 3, 1, 0; 2002 EP₁₀₆, 3, 1, 0; 2002 EU₁₀₇, 3, 1, 0; 2002 EH₁₃₀, 3, 1, 0; 2002 FV₅, 3, 1, 0; 2002 FA₆, 3, 1, 0; 2002 FU₁₃, 3, 1, 0; 2002 FZ₂₀, 3, 1, 0; 2002 FU₃₆, 3, 1, 0; 2002 FD₃₈, 3, 1, 0; 2002 GE₃₉, 3, 1, 0; 2002 GJ₁₇₇, 3, 1, 0; 2002 GM₁₇₇, 3, 1, 0; 2002 GV₁₇₇, 8, 3, 12; 2002 GW₁₇₇, 5, 2, 11; 2002 JG₁₆, 3, 1, 0; 2002 JG₁₄₈, 6, 2, 11; 2002 LO₆₀, 24, 8, 60; 2002 MT₄, 10, 5, 71; 2002 NA₅₇, 3, 1, 0; 2002 ND₅₇, 22, 7, 52; 2002 NE₅₇, 19, 6, 63; 2002 NF₅₇, 14, 5, 74; 2002 ON₇, 3, 1, 0; 2002 OS₂₄, 3, 1, 0; 2002 OU₂₄, 23, 9, 54; 2002 OV₂₄, 15, 5, 54; 2002 OW₂₄, 18, 5, 47; 2002 OX₂₄, 13, 6, 54; 2002 OY₂₄, 16, 6, 40; 2002 OZ₂₄, 21, 6, 54; 2002 OA₂₅, 11, 4, 34; 2002 OB₂₅, 18, 6, 54; 2002 OC₂₅, 18, 6, 32; 2002 OD₂₅, 20, 7, 54; 2002 OE₂₅, 13, 5, 31; 2002 OF₂₅, 22, 6, 54; 2002 OG₂₅, 25, 8, 53; 2002 OH₂₅, 19, 7, 47; 2002 PO₂₈, 24, 5, 54; 2002 PL₃₄, 9, 4, 38; 2002 PE₃₅, 12, 5, 40; 2002 PJ₄₃, 6, 2, 11; 2002 PB₅₂, 7, 3, 56; 2002 PG₅₂, 11, 4, 46; 2002 PB₅₇, 2, 1, 0; 2002 PV₆₀, 3, 1, 0; 2002 PA₇₆, 12, 5, 47; 2002 PC₇₆, 10, 4, 35; 2002 PF₇₆, 12, 4, 46; 2002 PT₈₀, 2, 1, 0; 2002 PC₈₁, 14, 5, 46; 2002 PZ₈₂, 6, 2, 38; 2002 PS₁₀₀, 13, 5, 48; 2002 PS₁₃₆, 15, 5, 46; 2002 PT₁₅₁, 14, 5, 52; 2002 PF₁₅₂, 15, 6, 46; 2002 PV₁₅₃, 10, 4, 54; 2002 PA₁₅₄, 11, 5, 61; 2002 PH₁₅₅, 3, 1, 0; 2002 PV₁₅₅, 3, 1, 0; 2002 PW₁₅₆, 3, 1, 0; 2002 PY₁₅₆, 23, 8, 46; 2002 PZ₁₅₆, 16, 6, 46; 2002 PA₁₅₇, 26, 9, 52; 2002 PB₁₅₇, 17, 6, 46; 2002 PC₁₅₇, 11, 4, 38; 2002 PD₁₅₇, 21, 7, 46; 2002 PE₁₅₇, 16, 6, 46; 2002 PF₁₅₇, 13, 5, 22; 2002 PG₁₅₇, 17, 6, 38; 2002 PH₁₅₇, 8, 3, 21; 2002 PJ₁₅₇, 16, 6, 63; 2002 PK₁₅₇, 15, 5, 21; 2002 PL₁₅₇, 11, 4, 35; 2002 PM₁₅₇, 18, 6, 53; 2002 PN₁₅₇, 23, 8, 63; 2002 PO₁₅₇, 20, 7, 43; 2002 PP₁₅₇, 9, 4, 46; 2002 PQ₁₅₇, 11, 4, 37; 2002 PR₁₅₇, 18, 6, 63; 2002 PS₁₅₇, 18, 6, 48; 2002 PT₁₅₇, 16, 6, 54; 2002 PU₁₅₇, 14, 5, 38; 2002 PV₁₅₇, 15, 5, 31; 2002 PW₁₅₇, 10, 4, 38; 2002 PX₁₅₇, 17, 6, 43; 2002 PY₁₅₇, 21, 7, 54; 2002 PZ₁₅₇, 22, 7, 54; 2002 PB₁₅₈, 18, 6, 54; 2002 PC₁₅₈, 17, 6, 44; 2002 PD₁₅₈, 16, 6, 54; 2002 PE₁₅₈, 8, 3, 31; 2002 PF₁₅₈, 18, 7, 48; 2002 PG₁₅₈, 14, 5, 31; 2002 PH₁₅₈, 24, 8, 54; 2002 PJ₁₅₈, 24, 6, 54; 2002 PK₁₅₈, 18, 5, 48; 2002 PL₁₅₈, 20, 7, 38; 2002 PM₁₅₈, 22, 6, 54; 2002 PN₁₅₈, 22, 8, 61; 2002 PO₁₅₈, 18, 6, 54; 2002 PP₁₅₈, 17, 6, 37; 2002 PQ₁₅₈, 20, 7, 46; 2002 PR₁₅₈, 15, 5, 29; 2002 PS₁₅₈, 18, 6, 53; 2002 PT₁₅₈, 18, 5, 29; 2002 PU₁₅₈, 12, 4, 29; 2002 PV₁₅₈, 15, 5, 48; 2002 PW₁₅₈, 18, 6, 53; 2002 PX₁₅₈, 11, 4, 20; 2002 PY₁₅₈, 19, 7, 62; 2002 PZ₁₅₈, 14, 5, 44; 2002 PA₁₅₉, 18, 7, 46; 2002 PB₁₅₉, 18, 6, 46; 2002 PC₁₅₉, 17, 6, 46; 2002 PD₁₅₉, 16, 6, 46; 2002 PE₁₅₉, 18, 6, 54; 2002 PF₁₅₉, 22, 8, 48; 2002 PG₁₅₉, 23, 7, 47; 2002 PH₁₅₉, 20, 6, 46; 2002 PJ₁₅₉, 18, 6, 46; 2002 PK₁₅₉, 15, 5, 45; 2002 PL₁₅₉, 17, 5, 45; 2002 PM₁₅₉, 30, 9, 46; 2002 PN₁₅₉, 18, 6, 72; 2002 PO₁₅₉, 20, 7, 46; 2002 PP₁₅₉, 22, 7, 46; 2002 PQ₁₅₉, 9, 3, 21; 2002 PR₁₅₉, 15, 5, 45; 2002 PS₁₅₉, 17, 6, 45; 2002 PT₁₅₉, 15, 5, 38; 2002 PU₁₅₉, 18, 6, 45; 2002 PV₁₅₉, 14, 5, 45; 2002 PW₁₅₉, 15, 5, 46; 2002 PX₁₅₉, 13, 5, 62; 2002 PY₁₅₉, 21, 7, 62; 2002 PZ₁₅₉, 12, 5, 22; 2002 PA₁₆₀, 17, 6, 33; 2002 PB₁₆₀, 15, 5, 22; 2002 PC₁₆₀, 15, 5, 46; 2002 PD₁₆₀, 16, 4, 21; 2002 PE₁₆₀, 17, 5, 37; 2002 PF₁₆₀, 10, 3, 10; 2002 PG₁₆₀, 15, 4, 21; 2002 PH₁₆₀, 14, 5, 45; 2002 PJ₁₆₀, 11, 4, 21; 2002 PK₁₆₀, 18, 6, 36; 2002 PM₁₆₀, 11, 4, 21; 2002 PN₁₆₀, 15, 5, 38; 2002 PO₁₆₀, 15, 5, 47; 2002 PP₁₆₀, 20, 7, 46; 2002 PQ₁₆₀, 14, 5, 46; 2002 PR₁₆₀, 17, 6, 46; 2002 PS₁₆₀, 13, 5, 52; 2002 PT₁₆₀, 19, 7, 52; 2002 PU₁₆₀, 17, 6, 46; 2002 PV₁₆₀, 14, 5, 44; 2002 PW₁₆₀, 12, 4, 46; 2002 PX₁₆₀, 25, 9, 47; 2002 PY₁₆₀, 15, 5, 29; 2002 PZ₁₆₀, 16, 8, 54; 2002 PA₁₆₁, 15, 5, 37; 2002 PB₁₆₁, 12, 4, 19; 2002 PC₁₆₁, 14, 5, 37; 2002 PD₁₆₁, 12, 4, 31; 2002 PE₁₆₁, 15, 5, 37; 2002 PF₁₆₁, 14, 5, 34; 2002 PG₁₆₁, 17, 5, 31; 2002 PH₁₆₁, 15, 5, 48; 2002 PJ₁₆₁, 20, 6, 53; 2002 PK₁₆₁, 18, 6, 54; 2002 PL₁₆₁, 17, 7, 32; 2002 PM₁₆₁, 15, 5, 38; 2002 PN₁₆₁, 21, 7, 37; 2002 PO₁₆₁, 21, 7, 55; 2002 PP_{161</}

2002 RD₂₃₃ *, 3, 1, 0; 2002 RE₂₃₃ *, 6, 2, 17; 2002 RF₂₃₃ *, 3, 1, 0; 2002 RG₂₃₃ *, 5, 2, 18; 2002 RH₂₃₃ *, 8, 3, 18; 2002 RJ₂₃₃ *, 8, 3, 18; 2002 RK₂₃₃ *, 10, 3, 20; 2002 RL₂₃₃ *, 6, 2, 18; 2002 RM₂₃₃ *, 8, 3, 18; 2002 RN₂₃₃ *, 8, 3, 18; 2002 RO₂₃₃ *, 8, 3, 20; 2002 RP₂₃₃ *, 8, 3, 20; 2002 RQ₂₃₃ *, 6, 2, 2; 2002 RR₂₃₃ *, 8, 3, 20; 2002 RS₂₃₃ *, 6, 2, 12; 2002 RW₂₃₃ *, 11, 5, 28; 2002 RX₂₃₃ *, 9, 3, 17; 2002 RY₂₃₃ *, 8, 2, 18; 2002 RZ₂₃₃ *, 5, 2, 1; 2002 RA₂₃₄ *, 5, 2, 2; 2002 RB₂₃₄ *, 6, 2, 18; 2002 RC₂₃₄ *, 14, 5, 19; 2002 RD₂₃₄ *, 6, 2, 2; 2002 RE₂₃₄ *, 8, 3, 2; 2002 RF₂₃₄ *, 9, 3, 2; 2002 RG₂₃₄ *, 9, 3, 17; 2002 RH₂₃₄ *, 8, 3, 19; 2002 RJ₂₃₄ *, 9, 3, 18; 2002 RK₂₃₄ *, 8, 3, 18; 2002 RL₂₃₄ *, 8, 3, 18; 2002 RM₂₃₄ *, 10, 4, 19; 2002 RN₂₃₄ *, 9, 3, 2; 2002 RO₂₃₄ *, 6, 2, 1; 2002 RP₂₃₄ *, 8, 3, 17; 2002 RQ₂₃₄ *, 10, 4, 18; 2002 RR₂₃₄ *, 9, 3, 18; 2002 RS₂₃₄ *, 15, 6, 37; 2002 RT₂₃₄ *, 6, 2, 2; 2002 RU₂₃₄ *, 6, 2, 2; 2002 RV₂₃₄ *, 8, 4, 28; 2002 RW₂₃₄ *, 7, 3, 20; 2002 RX₂₃₄ *, 6, 2, 2; 2002 RY₂₃₄ *, 7, 3, 18; 2002 RZ₂₃₄ *, 5, 3, 29; 2002 RA₂₃₅ *, 7, 3, 18; 2002 RB₂₃₅ *, 8, 3, 6; 2002 RC₂₃₅ *, 8, 3, 7; 2002 RD₂₃₅ *, 11, 4, 7; 2002 RE₂₃₅ *, 8, 3, 7; 2002 RF₂₃₅ *, 10, 4, 29; 2002 RG₂₃₅ *, 8, 3, 20; 2002 RH₂₃₅ *, 3, 1, 0; 2002 RJ₂₃₅ *, 6, 2, 2; 2002 RK₂₃₅ *, 6, 2, 2; 2002 RL₂₃₅ *, 6, 2, 2; 2002 RM₂₃₅ *, 6, 2, 18; 2002 RN₂₃₅ *, 6, 2, 18; 2002 RO₂₃₅ *, 3, 1, 0; 2002 RP₂₃₅ *, 8, 3, 18; 2002 RQ₂₃₅ *, 3, 0; 2002 RR₂₃₅ *, 11, 4, 7; 2002 RS₂₃₅ *, 8, 3, 7; 2002 RT₂₃₅ *, 9, 3, 6; 2002 RU₂₃₅ *, 9, 3, 6; 2002 RV₂₃₅ *, 9, 3, 6; 2002 RW₂₃₅ *, 9, 3, 6; 2002 RX₂₃₅ *, 2, 18; 2002 RY₂₃₅ *, 4, 2, 5; 2002 RZ₂₃₅ *, 9, 4, 18; 2002 RA₂₃₆ *, 8, 3, 18; 2002 RB₂₃₆ *, 10, 4, 26; 2002 RC₂₃₆ *, 9, 3, 26; 2002 RD₂₃₆ *, 6, 2, 1; 2002 RE₂₃₆ *, 6, 2, 3; 2002 RF₂₃₆ *, 5, 2, 7; 2002 RG₂₃₆ *, 9, 3, 26; 2002 RH₂₃₆ *, 14, 5, 26; 2002 RI₂₃₆ *, 6, 2, 3; 2002 RJ₂₃₆ *, 5, 2, 2; 2002 RK₂₃₆ *, 6, 2, 2; 2002 RL₂₃₆ *, 6, 2, 2; 2002 RM₂₃₆ *, 6, 2, 2; 2002 RN₂₃₆ *, 11, 4, 26; 2002 RO₂₃₆ *, 7, 3, 17; 2002 RP₂₃₆ *, 6, 2, 3; 2002 RQ₂₃₆ *, 6, 2, 3; 2002 RS₂₃₆ *, 6, 2, 3; 2002 SQ₃ *, 1, 0; 2002 SU₂₁ *, 3, 1, 0; 2002 SD₃₄ *, 3, 1, 0; 2002 SK₆₀ *, 2, 1, 0; 2002 SW₆₂ *, 6, 2, 1; 2002 SX₆₂ *, 6, 2, 17; 2002 SY₆₂ *, 3, 1, 0; 2002 SZ₆₂ *, 3, 1, 0; 2002 SA₆₃ *, 8, 3, 27; 2002 SB₆₃ *, 6, 2, 1; 2002 SC₆₃ *, 7, 3, 18; 2002 SD₆₃ *, 9, 3, 27; 2002 TE₇₂ *, 3, 1, 0; 2002 TF₉₈ *, 3, 1, 0; 2002 TG₁₂₆ *, 3, 1, 0; 2002 TH₁₃₀ *, 8, 3, 39; 2002 TI₁₉₀ *, 3, 1, 0; 2002 TJ₁₉₂ *, 9, 4, 81; 2002 TK₂₁₃ *, 3, 1, 0; 2002 TL₂₃₄ *, 3, 1, 0; 2002 TM₂₇₂ *, 3, 1, 0; 2002 TN₂₈₅ *, 6, 2, 19; 2002 TO₁ *, 9, 3, 25; 2002 TP₂₁ *, 3, 1, 0; 2002 TQ₃₃ *, 1, 0; 2002 TR₄₄ *, 3, 1, 0; 2002 TS₅₀ *, 3, 1, 0; 2002 TV₅₂ *, 3, 1, 0; 2002 VJ₇₉ *, 3, 1, 0; 2002 VK₈₁ *, 6, 1, 0; 2002 VL₁₁₈ *, 6, 2, 17; 2002 VM₁₁₉ *, 6, 2, 23; 2002 VN₁₂₂ *, 6, 2, 10; 2002 VO₁₃₁ *, 3, 1, 0; 2002 WA₂₀ *, 3, 1, 0; 2002 XB₁₂ *, 19; 2002 XH₁ *, 9, 2, 29; 2002 XR₂₃ *, 6, 2, 9; 2002 XP₄₀ *, 3, 1, 0; 2002 XU₄₁ *, 3, 1, 0; 2002 XF₄₆ *, 3, 1, 0; 2002 XU₅₂ *, 3, 1, 0; 2002 XD₆₆ *, 3, 1, 0; 2002 XE₆₆ *, 3, 1, 0; 2002 XF₈₄ *, 3, 1, 0; 2002 XC₈₈ *, 3, 1, 0; 2002 XF₉₄ *, 3, 1, 0; 2002 XR₁₀₅ *, 3, 1, 0; 2002 YB₁ *, 3, 1, 0; 2002 YX₁₆ *, 9, 2, 47; 2002 YR₃₄ *, 3, 1, 0; 2002 YD₃₆ *, 9, 510; 2002 YE₃₆ *, 15, 4, 17; 2003 AS₂ *, 3, 1, 0; 2003 AD₃ *, 3, 1, 0; 2003 AB₁₅ *, 3, 1, 0; 2003 AP₂₂ *, 3, 1, 0; 2003 AR₂₂ *, 3, 1, 0; 2003 AE₂₃ *, 3, 1, 0; 2003 AM₃₁ *, 3, 1, 0; 2003 AA₄₁ *, 6, 1, 0; 2003 AO₄₂ *, 6, 2, 4; 2003 AC₄₃ *, 6, 2, 99; 2003 AD₄₃ *, 3, 1, 0; 2003 AL₄₇ *, 6, 2, 15; 2003 AS₅₉ *, 3, 1, 0; 2003 AJ₆₀ *, 3, 1, 0; 2003 AA₆₂ *, 6, 2, 108; 2003 AC₆₅ *, 12, 4, 70; 2003 AH₆₅ *, 9, 3, 23; 2003 AB₆₇ *, 3, 1, 0; 2003 AC₆₇ *, 3, 1, 0; 2003 AH₆₇ *, 9, 3, 17; 2003 AH₇₁ *, 9, 3, 17; 2003 AT₇₂ *, 3, 1, 0; 2003 AW₇₂ *, 3, 1, 0; 2003 AJ<

2003 BL90, 6, 2, 70; 2003 BT90, 3, 1, 0; 2003 BA91, 3, 1, 0; 2003 BB91, 6, 2, 425; 2003 CD1, 3, 1, 0; 2003 CF1, 3, 1, 0; 2003 CG1, 3, 1, 0; 2003 CN1, 3, 1, 0; 2003 CO1, 12, 4, 403; 2003 CG2, 3, 1, 0; 2003 CH2, 6, 2, 6; 2003 CH3, 6, 2, 8; 2003 CP3, 9, 2, 23; 2003 CQ3, 6, 2, 11; 2003 CS3, 6, 2, 21; 2003 CV3, 6, 2, 15; 2003 CY3, 3, 1, 0; 2003 CM6, 3, 1, 0; 2003 CP7, 9, 3, 37; 2003 CL7, 6, 1, 0; 2003 CN7, 3, 1, 0; 2003 CS7, 3, 1, 0; 2003 CT7, 6, 2, 522; 2003 CU7, 12, 4, 527; 2003 CD8, 3, 1, 0; 2003 CE8, 3, 1, 0; 2003 CF8, 3, 1, 0; 2003 CG8, 9, 2, 5; 2003 CJ8, 3, 1, 0; 2003 CO8, 3, 1, 0; 2003 CQ8, 3, 1, 0; 2003 CG9, 9, 11; 2003 CC10, 6, 2, 6; 2003 CH10, 3, 1, 0; 2003 CB11, 3, 1, 0; 2003 CB12, 3, 1, 0; 2003 CT12, 3, 1, 0; 2003 CY12, 3, 1, 0; 2003 CA13, 3, 1, 0; 2003 CH13, 6, 2, 531; 2003 CP13, 3, 1, 0; 2003 CF14, 3, 1, 0; 2003 CG15, 3, 1, 0; 2003 CH15, 6, 2, 16; 2003 CJ15, 6, 2, 30; 2003 CC16, 12, 4, 65; 2003 CM16, 3, 1, 0; 2003 CY16, 3, 1, 0; 2003 CE17, 9, 3, 538; 2003 CG17, 6, 2, 7; 2003 CM17, 3, 1, 0; 2003 CS17, 3, 1, 0; 2003 CD18, 6, 2, 8; 2003 CR18, 3, 1, 0; 2003 CV18, 6, 2, 8; 2003 CX18, 3, 1, 0; 2003 CC19, 3, 1, 0; 2003 CR19, 3, 1, 0; 2003 CA20, 3, 1, 0; 2003 CD20, 9, 3, 468; 2003 CH20, 6, 2, 8; 2003 CE21, 12, 4, 32; 2003 CA22, 3, 1, 0; 2003 DA1, 3, 1, 0; 2003 DS2, 6, 1, 0; 2003 DU2, 3, 1, 0; 2003 DC3, 3, 1, 0; 2003 DG4, 9, 3, 13; 2003 DM4, 6, 2, 18; 2003 DO4, 6, 2, 63; 2003 DR4, 6, 2, 434; 2003 DX4, 3, 1, 0; 2003 DU5, 3, 1, 0; 2003 DB6, 3, 1, 0; 2003 DS7, 6, 2, 16; 2003 DU7, 15, 5, 616; 2003 DY7, 3, 1, 0; 2003 DZ7, 3, 1, 0; 2003 DB8, 6, 2, 13; 2003 DP9, 6, 2, 7; 2003 DQ9, 3, 1, 0; 2003 DU9, 9, 3, 24; 2003 DE10, 3, 1, 0; 2003 DF10, 3, 1, 0; 2003 DG10, 9, 3, 460; 2003 DK10, 6, 2, 525; 2003 DL10, 3, 1, 0; 2003 DQ10, 3, 1, 0; 2003 DT10, 3, 1, 0; 2003 DU10, 3, 1, 0; 2003 DY10, 3, 1, 0; 2003 DP12, 3, 1, 0; 2003 DR12, 6, 1, 0; 2003 DS12, 3, 1, 0; 2003 DW12, 3, 1, 0; 2003 DX12, 3, 1, 0; 2003 DA13, 3, 1, 0; 2003 DK13, 3, 1, 0; 2003 DQ13, 3, 1, 0; 2003 DD14, 6, 2, 19; 2003 DF14, 3, 1, 0; 2003 DJ14, 6, 2, 16; 2003 DK14, 12, 4, 547; 2003 DL14, 6, 2, 10; 2003 DP14, 3, 1, 0; 2003 DQ14, 3, 1, 0; 2003 DZ14, 3, 1, 0; 2003 DB15, 3, 1, 0; 2003 DC15, 3, 1, 0; 2003 DH15, 3, 1, 0; 2003 DJ15, 12, 4, 20; 2003 DK15, 6, 2, 19; 2003 DM15, 3, 1, 0; 2003 DN15, 3, 1, 0; 2003 DA16, 6, 2, 11; 2003 DY16, 3, 1, 0; 2003 DK17, 3, 1, 0; 2003 DO17, 3, 1, 0; 2003 DP17, 6, 1, 0; 2003 DQ17, 6, 1, 0; 2003 DR17, 3, 1, 0; 2003 DS17, 3, 1, 0; 2003 DU17, 6, 2, 3; 2003 DV17, 3, 1, 0; 2003 DX17, 6, 1, 0; 2003 DF18, 3, 1, 0; 2003 DB19, 3, 1, 0; 2003 DE19, 3, 1, 0; 2003 DF19, 3, 1, 0; 2003 DV20, 3, 1, 0; 2003 DX20, 3, 1, 0; 2003 DS21, 3, 1, 0; 2003 DT21, 6, 2, 16; 2003 DV21, 3, 1, 0; 2003 DW21, 3, 1, 0; 2003 DZ21, 9, 3, 541; 2003 DA22, 3, 1, 0; 2003 DC22, 6, 2, 15; 2003 DE22, 3, 1, 0; 2003 DG22, 3, 1, 0; 2003 DH22, 3, 1, 0; 2003 DK22, 3, 1, 0; 2003 DO22, 3, 1, 0; 2003 EF2, 3, 1, 0; 2003 EP, 3, 1, 0; 2003 EB1, 3, 1, 0; 2003 EC1, 3, 1, 0; 2003 EE1, 3, 1, 0; 2003 EF1, 9, 3, 635; 2003 EA4, 3, 1, 0; 2003 ED4, 9, 1, 0; 2003 EG4, 3, 1, 0; 2003 EH4, 6, 2, 55; 2003 EJ4, 3, 1, 0; 2003 EK4, 3, 1, 0; 2003 EL4, 3, 1, 0; 2003 EM4, 6, 2, 545; 2003 EO4, 6, 2, 13; 2003 ER4, 3, 1, 0; 2003 EX4, 3, 1, 0; 2003 EK5, 3, 1, 0; 2003 EQ5, 3, 1, 0; 2003 ER5, 3, 1, 0; 2003 ET5, 3, 1, 0; 2003 EU5, 3, 1, 0; 2003 EV5, 3, 1, 0; 2003 EW5, 3, 1, 0; 2003 ER6, 3, 1, 0; 2003 EC9, 3, 1, 0; 2003 EK9, 3, 1, 0; 2003 EL9, 3, 1, 0; 2003 EM9, 3, 1, 0; 2003 EO9, 3, 1, 0; 2003 EQ9, 3, 1, 0; 2003 ES9, 3, 1, 0; 2003 ET9, 3, 1, 0; 2003 EV9, 3, 1, 0; 2003 EW9, 3, 1, 0; 2003 EC10, 3, 1, 0; 2003 EH10, 3, 1, 0; 2003 EJ10, 6, 2, 15; 2003 EN10, 3, 1, 0; 2003 EO10, 3, 1, 0; 2003 EP10, 3, 1, 0; 2003 ET10, 6, 2, 20; 2003 EU10, 3, 1, 0; 2003 EV10, 3, 1, 0; 2003 EW10, 6, 2, 5; 2003 EX10, 3, 1, 0; 2003 EY10, 3, 1, 0; 2003 EF11, 6, 2, 5; 2003 EG11, 3, 1, 0; 2003 EH11, 3, 1, 0; 2003 EJ11, 3, 1, 0; 2003 EP11, 3, 1, 0; 2003 EQ11, 3, 1, 0; 2003 EV11, 9, 3, 5; 2003 EC12, 3, 1, 0; 2003 ED12, 3, 1, 0; 2003 EJ12, 3, 1, 0; 2003 EK12, 3, 1, 0; 2003 EL12, 9, 2, 522; 2003 EM12, 9, 2, 5; 2003 EN12, 3, 1, 0; 2003 ET12, 3, 1, 0; 2003 EV12, 3, 1, 0; 2003 EW12, 3, 1, 0; 2003 EX12, 3, 1, 0; 2003 EC13, 3, 1, 0; 2003 EP14, 3, 1, 0; 2003 EQ14, 3, 1, 0; 2003 EF15, 3, 1, 0; 2003 EG15, 9, 3, 4; 2003 EH15, 6, 2, 2; 2003 ER15, 9, 3, 4; 2003 ES15, 6, 2, 3; 2003 ED16, 3, 1, 0; 2003 EK16, 6, 2, 467; 2003 EQ16, 3, 1, 0; 2003 EB17, 3, 1, 0; 2003 EC17, 6, 2, 15; 2003 ED17, 6, 2, 2; 2003 EG17, 9, 3, 533; 2003 EH17, 3, 1, 0; 2003 EJ17, 3, 1, 0; 2003 EM17, 3, 1, 0; 2003 EP17, 3, 1, 0; 2003 EQ17, 3

1, 0; 2003 ET₂₆, 3, 1, 0; 2003 EV₂₆, 3, 1, 0; 2003 EW₂₆, 6, 1, 0; 2003 EZ₂₆, 3, 1, 0; 2003 EA₂₇, 3, 1, 0; 2003 EB₂₇, 3, 1, 0; 2003 EC₂₇, 3, 1, 0; 2003 EK₂₇, 6, 1, 0; 2003 ES₂₇, 9, 3, 532; 2003 ET₂₇, 3, 1, 0; 2003 EV₂₇, 9, 2, 1; 2003 EJ₂₇, 6, 1, 0; 2003 EZ₂₇, 3, 1, 0; 2003 EA₂₈, 3, 1, 0; 2003 EE₂₈, 6, 2, 1; 2003 EF₂₈, 6, 2, 1; 2003 EH₂₈, 6, 2, 5; 2003 EJ₂₈, 6, 2, 1; 2003 EK₂₈, 3, 1, 0; 2003 EM₂₈, 3, 1, 0; 2003 EN₂₈, 6, 2, 1; 2003 EP₂₈, 6, 2, 1; 2003 EQ₂₈, 9, 3, 12; 2003 ER₂₈, 3, 1, 0; 2003 ES₂₈, 6, 2, 2; 2003 ET₂₈, 6, 2, 13; 2003 EV₂₈, 6, 2, 15; 2003 EW₂₈, 9, 2, 18; 2003 EX₂₈, 6, 2, 15; 2003 EZ₂₈, 9, 3, 528; 2003 EC₂₉, 3, 1, 0; 2003 EE₂₉, 3, 1, 0; 2003 EF₂₉, 3, 1, 0; 2003 EH₂₉, 3, 1, 0; 2003 EJ₂₉, 6, 2, 1; 2003 EN₂₉, 3, 1, 0; 2003 EO₂₉, 3, 1, 0; 2003 EP₂₉, 3, 1, 0; 2003 ER₂₉, 9, 3, 12; 2003 ES₂₉, 3, 1, 0; 2003 ET₂₉, 3, 1, 0; 2003 EV₂₉, 3, 1, 0; 2003 EZ₂₉, 6, 1, 0; 2003 EF₃₀, 3, 1, 0; 2003 ET₃₀, 3, 1, 0; 2003 EV₃₀, 3, 1, 0; 2003 EY₃₀, 3, 1, 0; 2003 EG₃₁, 3, 1, 0; 2003 EJ₃₁, 6, 1, 0; 2003 EK₃₂, 3, 1, 0; 2003 EL₃₂, 3, 1, 0; 2003 EO₃₂, 3, 1, 0; 2003 ET₃₂, 3, 1, 0; 2003 EU₃₂, 3, 1, 0; 2003 EV₃₂, 3, 1, 0; 2003 EX₃₂, 3, 1, 0; 2003 EY₃₂, 3, 1, 0; 2003 EZ₃₂, 3, 1, 0; 2003 EC₃₃, 3, 1, 0; 2003 ED₃₃, 3, 1, 0; 2003 EJ₃₃, 6, 1, 0; 2003 EN₃₃, 3, 1, 0; 2003 ET₃₃, 3, 1, 0; 2003 EU₃₃, 3, 1, 0; 2003 EF₃₄, 6, 1, 0; 2003 EE₃₄, 3, 1, 0; 2003 EF₃₄, 6, 2, 6; 2003 EP₃₄, 3, 1, 0; 2003 EY₃₄, 6, 2, 6; 2003 EM₃₅, 6, 2, 6; 2003 EN₃₅, 6, 2, 507; 2003 EQ₃₅, 6, 2, 3; 2003 ER₃₅, 3, 1, 0; 2003 EV₃₅, 6, 1, 0; 2003 EY₃₅, 3, 1, 0; 2003 EA₃₆, 6, 1, 0; 2003 EB₃₆, 3, 1, 0; 2003 EC₃₆, 3, 1, 0; 2003 EE₃₆, 3, 1, 0; 2003 EJ₃₆, 3, 1, 0; 2003 EM₃₆, 3, 1, 0; 2003 EN₃₆, 3, 1, 0; 2003 EZ₃₆, 3, 1, 0; 2003 EF₃₇, 6, 2, 6; 2003 EC₃₇, 3, 1, 0; 2003 EE₃₇, 3, 1, 0; 2003 EF₃₇, 6, 2, 436; 2003 EG₃₇, 3, 1, 0; 2003 EH₃₇, 6, 2, 16; 2003 EO₃₇, 3, 1, 0; 2003 EQ₃₇, 6, 2, 16; 2003 ET₃₇, 9, 3, 40; 2003 EV₃₇, 6, 2, 30; 2003 EY₃₇, 6, 2, 29; 2003 EY₃₇, 3, 1, 0; 2003 EA₃₈, 3, 1, 0; 2003 EC₃₈, 3, 1, 0; 2003 EE₃₈, 3, 1, 0; 2003 EF₃₈, 3, 1, 0; 2003 EP₃₈, 3, 1, 0; 2003 ES₃₈, 3, 1, 0; 2003 EA₃₉, 3, 1, 0; 2003 EC₃₉, 3, 1, 0; 2003 ED₃₉, 9, 3, 535; 2003 EE₃₉, 3, 1, 0; 2003 EF₃₉, 6, 2, 30; 2003 EG₃₉, 9, 3, 475; 2003 EH₃₉, 15, 5, 543; 2003 EL₃₉, 3, 1, 0; 2003 EN₃₉, 3, 1, 0; 2003 EP₃₉, 6, 2, 16; 2003 EQ₃₉, 6, 2, 16; 2003 ER₃₉, 6, 2, 16; 2003 ES₃₉, 6, 2, 16; 2003 ET₃₉, 6, 2, 16; 2003 EV₃₉, 6, 2, 16; 2003 EV₃₉, 6, 1, 0; 2003 EY₃₉, 3, 1, 0; 2003 EY₃₉, 3, 1, 0; 2003 EZ₃₉, 9, 2, 17; 2003 EB₄₀, 3, 1, 0; 2003 EC₄₀, 6, 2, 17; 2003 EF₄₀, 6, 1, 0; 2003 EJ₄₀, 3, 1, 0; 2003 EK₄₀, 3, 1, 0; 2003 EL₄₀, 6, 2, 18; 2003 EM₄₀, 3, 1, 0; 2003 EN₄₀, 6, 2, 17; 2003 EO₄₀, 3, 1, 0; 2003 EU₄₀, 9, 3, 17; 2003 EV₄₀, 3, 1, 0; 2003 EW₄₀, 9, 3, 17; 2003 EX₄₀, 12, 4, 17; 2003 EA₄₁, 3, 1, 0; 2003 EC₄₁, 3, 1, 0; 2003 ED₄₁, 3, 1, 0; 2003 EF₄₁, 6, 2, 5; 2003 EJ₄₁, 3, 1, 0; 2003 EK₄₁, 6, 1, 0; 2003 EL₄₁, 3, 1, 0; 2003 EA₄₂, 3, 1, 0; 2003 EB₄₂, 3, 1, 0; 2003 EC₄₂, 3, 1, 0; 2003 ED₄₂, 3, 1, 0; 2003 EF₄₂, 3, 1, 0; 2003 EG₄₂, 3, 1, 0; 2003 EH₄₂, 3, 1, 0; 2003 EI₄₂, 3, 1, 0; 2003 EJ₄₂, 3, 1, 0; 2003 EK₄₂, 3, 1, 0; 2003 EL₄₂, 3, 1, 0; 2003 EM₄₂, 3, 1, 0; 2003 EN₄₂, 3, 1, 0; 2003 EO₄₂, 3, 1, 0; 2003 EP₄₂, 3, 1, 0; 2003 EQ₄₂, 3, 1, 0; 2003 ER₄₂, 3, 1, 0; 2003 ES₄₂, 3, 1, 0; 2003 ET₄₂, 3, 1, 0; 2003 EU₄₂, 3, 1, 0; 2003 EV₄₂, 3, 1, 0; 2003 EW₄₂, 3, 1, 0; 2003 EX₄₂, 3, 1, 0; 2003 EY₄₂, 3, 1, 0; 2003 EZ₄₂, 3, 1, 0; 2003 EC₄₃, 3, 1, 0; 2003 ED₄₃, 3, 1, 0; 2003 EF₄₃, 3, 1, 0; 2003 EG₄₃, 3, 1, 0; 2003 EH₄₃, 3, 1, 0; 2003 EI₄₃, 3, 1, 0; 2003 EJ₄₃, 3, 1, 0; 2003 EK₄₃, 3, 1, 0; 2003 EL₄₃, 3, 1, 0; 2003 EM₄₃, 3, 1, 0; 2003 EN₄₃,

1, 0; 2003 FC₄ *, 6, 2, 1; 2003 FD₄ *, 9, 3, 16; 2003 FE₄ *, 6, 2, 1; 2003 FF₄ *, 6, 2, 1; 2003 FG₄, 3, 1, 0; 2003 FH₄, 9, 3, 28; 2003 FJ₄, 3, 1, 0; 2003 FK₄, 3, 1, 0; 2003 FL₄, 3, 1, 0; 2003 FN₄, 3, 1, 0; 2003 FP₄, 3, 1, 0; 2003 FQ₄, 3, 1, 0; 2003 FR₄, 3, 1, 0; 2003 FU₄, 3, 1, 0; 2003 FW₄, 3, 1, 0; 2003 FA₅, 3, 1, 0; 2003 FF₅ *, 6, 2, 14; 2003 FH₅, 6, 1, 0; 2003 FJ₅, 6, 2, 15; 2003 FL₅, 6, 2, 15; 2003 FM₅, 3, 1, 0; 2003 FN₅, 3, 1, 0; 2003 FP₅, 3, 1, 0; 2003 FV₅, 3, 1, 0; 2003 FW₅, 3, 1, 0; 2003 FX₅, 3, 1, 0; 2003 FY₅, 3, 1, 0; 2003 FZ₅, 3, 1, 0; 2003 FB₆, 6, 2, 12; 2003 FH₆, 3, 1, 0; 2003 FJ₆, 3, 1, 0; 2003 FL₆, 6, 2, 17; 2003 FP₆, 3, 1, 0; 2003 FS₆, 6, 2, 5; 2003 FU₆, 3, 1, 0; 2003 FV₆, 3, 1, 0; 2003 FX₆, 3, 1, 0; 2003 FY₆, 3, 1, 0; 2003 FZ₆, 3, 1, 0; 2003 FB₇, 3, 1, 0; 2003 FH₇, 3, 1, 0; 2003 FJ₇, 3, 1, 0; 2003 FK₇, 3, 1, 0; 2003 FL₇, 3, 1, 0; 2003 FM₇, 3, 1, 0; 2003 FN₇, 3, 1, 0; 2003 FP₇, 3, 1, 0; 2003 FQ₇, 3, 1, 0; 2003 FR₇, 6, 2, 13; 2003 FT₇, 3, 1, 0; 2003 FU₇, 3, 1, 0; 2003 FV₇, 3, 1, 0; 2003 FW₇, 6, 2, 1; 2003 FX₇, 3, 1, 0; 2003 FY₇, 3, 1, 0; 2003 FZ₇, 3, 1, 0; 2003 FB₈, 3, 1, 0; 2003 FH₈, 3, 1, 0; 2003 FJ₈, 3, 1, 0; 2003 FK₈, 6, 2, 14; 2003 FL₈, 3, 1, 0; 2003 FM₈, 3, 1, 0; 2003 FN₈, 3, 1, 0; 2003 FP₈, 3, 1, 0; 2003 FQ₈, 3, 1, 0; 2003 FR₈, 3, 1, 0; 2003 FU₈, 3, 1, 0; 2003 FX₈, 3, 1, 0; 2003 FY₈, 3, 1, 0; 2003 FZ₈, 3, 1, 0; 2003 FB₉, 3, 1, 0; 2003 FH₉, 3, 1, 0; 2003 FJ₉, 3, 1, 0; 2003 FK₉, 6, 2, 1; 2003 FL₉, 3, 1, 0; 2003 FM₉, 3, 1, 0; 2003 FN₉, 3, 1, 0; 2003 FP₉, 3, 1, 0; 2003 FQ₉, 3, 1, 0; 2003 FR₉, 3, 1, 0; 2003 FU₉, 3, 1, 0; 2003 FX₉, 3, 1, 0; 2003 FY₉, 3, 1, 0; 2003 FZ₉, 3, 1, 0; 2003 FB₁₀, 6, 2, 1; 2003 FH₁₀, 3, 1, 0; 2003 FJ₁₀, 3, 1, 0; 2003 FK₁₀, 3, 1, 0; 2003 FL₁₀, 3, 1, 0; 2003 FM₁₀, 3, 1, 0; 2003 FN₁₀, 3, 1, 0; 2003 FP₁₀, 3, 1, 0; 2003 FQ₁₀, 3, 1, 0; 2003 FR₁₀, 3, 1, 0; 2003 FU₁₀, 3, 1, 0; 2003 FX₁₀, 3, 1, 0; 2003 FY₁₀, 3, 1, 0; 2003 FZ₁₀, 3, 1, 0; 2003 FB₁₁, 6, 2, 1; 2003 FH₁₁, 3, 1, 0; 2003 FJ₁₁, 3, 1, 0; 2003 FK₁₁, 3, 1, 0; 2003 FL₁₁, 3, 1, 0; 2003 FM₁₁, 3, 1, 0; 2003 FN₁₁, 3, 1, 0; 2003 FP₁₁, 3, 1, 0; 2003 FQ₁₁, 3, 1, 0; 2003 FR₁₁, 3, 1, 0; 2003 FU₁₁, 3, 1, 0; 2003 FX₁₁, 3, 1, 0; 2003 FY₁₁, 3, 1, 0; 2003 FZ₁₁, 3, 1, 0; 2003 FB₁₂, 6, 2, 1; 2003 FH₁₂, 3, 1, 0; 2003 FJ₁₂, 3, 1, 0; 2003 FK₁₂, 3, 1, 0; 2003 FL₁₂, 3, 1, 0; 2003 FM₁₂, 3, 1, 0; 2003 FN₁₂, 3, 1, 0; 2003 FP₁₂, 6, 2, 15; 2003 FQ₁₂, 3, 1, 0; 2003 FR₁₂, 3, 1, 0; 2003 FU₁₂, 3, 1, 0; 2003 FX₁₂, 3, 1, 0; 2003 FY₁₂, 3, 1, 0; 2003 FZ₁₂, 3, 1, 0; 2003 FB₁₃, 3, 1, 0; 2003 FH₁₃, 3, 1, 0; 2003 FJ₁₃, 3, 1, 0; 2003 FK₁₃, 3, 1, 0; 2003 FL₁₃, 3, 1, 0; 2003 FM₁₃, 3, 1, 0; 2003 FN₁₃, 3, 1, 0; 2003 FP₁₃, 3, 1, 0; 2003 FQ₁₃, 3, 1, 0; 2003 FR₁₃, 3, 1, 0; 2003 FU₁₃, 3, 1, 0; 2003 FX₁₃, 3, 1, 0; 2003 FY₁₃, 3, 1, 0; 2003 FZ₁₃, 3, 1, 0; 2003 FB₁₄, 3, 1, 0; 2003 FH₁₄, 3, 1, 0; 2003 FJ₁₄, 3, 1, 0; 2003 FK₁₄, 3, 1, 0; 2003 FL₁₄, 3, 1, 0; 2003 FM₁₄, 3, 1, 0; 2003 FN₁₄, 3, 1, 0; 2003 FP₁₄, 3, 1, 0; 2003 FQ₁₄, 3, 1, 0; 2003 FR₁₄, 3, 1, 0; 2003 FU₁₄, 3, 1, 0; 2003 FX₁₄, 3, 1, 0; 2003 FY₁₄, 3, 1, 0; 2003 FZ₁₄, 3, 1, 0; 2003 FB₁₅, 6, 2, 1; 2003 FH₁₅, 3, 1, 0; 2003 FJ₁₅, 3, 1, 0; 2003 FK₁₅, 6, 2, 5; 2003 FL₁₅, 3, 1, 0; 2003 FM₁₅, 3, 1, 0; 2003 FN₁₅, 3, 1, 0; 2003 FP₁₅, 3, 1, 0; 2003 FQ₁₅, 3, 1, 0; 2003 FR₁₅, 3, 1, 0; 2003 FU₁₅, 3, 1, 0; 2003 FX₁₅, 3, 1, 0; 2003 FY₁₅, 3, 1, 0; 2003 FZ₁₅, 3, 1, 0; 2003 FB₁₆, 6, 2, 1; 2003 FH₁₆, 3, 1, 0; 2003 FJ₁₆, 3, 1, 0; 2003 FK₁₆, 3, 1, 0; 2003 FL₁₆, 3, 1, 0; 2003 FM₁₆, 3, 1, 0; 2003 FN₁₆, 3, 1, 0; 2003 FP₁₆, 3, 1, 0; 2003 FQ₁₆, 3, 1, 0; 2003 FR₁₆, 3, 1, 0; 2003 FU₁₆, 3, 1, 0; 20

1, 0; 2003 FZ₂₅, 3, 1, 0; 2003 FA₂₆, 3, 1, 0; 2003 FB₂₆, 3, 1, 0; 2003 FC₂₆, 3, 1, 0; 2003 FD₂₆, 3, 1, 0; 2003 FE₂₆, 3, 1, 0; 2003 FG₂₆, 3, 1, 0; 2003 FH₂₆, 3, 1, 0; 2003 FI₂₆, 3, 1, 0; 2003 FJ₂₆, 3, 1, 0; 2003 FK₂₆, 3, 1, 0; 2003 FL₂₆, 3, 1, 0; 2003 FM₂₆, 3, 1, 0; 2003 FN₂₆, 3, 1, 0; 2003 FO₂₆, 3, 1, 0; 2003 FP₂₆, 3, 1, 0; 2003 FQ₂₆, 3, 1, 0; 2003 FR₂₆, 3, 1, 0; 2003 FS₂₆, 3, 1, 0; 2003 FT₂₆, 3, 1, 0; 2003 FU₂₆, 3, 1, 0; 2003 FV₂₆, 3, 1, 0; 2003 FW₂₆, 3, 1, 0; 2003 FX₂₆, 3, 1, 0; 2003 FY₂₆, 3, 1, 0; 2003 FZ₂₆, 3, 1, 0; 2003 FA₂₇, 3, 1, 0; 2003 FB₂₇, 3, 1, 0; 2003 FC₂₇, 3, 1, 0; 2003 FD₂₇, 3, 1, 0; 2003 FE₂₇, 3, 1, 0; 2003 FF₂₇, 3, 1, 0; 2003 FG₂₇, 3, 1, 0; 2003 FH₂₇, 3, 1, 0; 2003 FI₂₇, 3, 1, 0; 2003 FJ₂₇, 3, 1, 0; 2003 FK₂₇, 3, 1, 0; 2003 FL₂₇, 3, 1, 0; 2003 FM₂₇, 3, 1, 0; 2003 FN₂₇, 3, 1, 0; 2003 FO₂₇, 3, 1, 0; 2003 FP₂₇, 3, 1, 0; 2003 FQ₂₇, 3, 1, 0; 2003 FR₂₇, 3, 1, 0; 2003 FS₂₇, 3, 1, 0; 2003 FT₂₇, 3, 1, 0; 2003 FU₂₇, 3, 1, 0; 2003 FV₂₇, 3, 1, 0; 2003 FW₂₇, 3, 1, 0; 2003 FX₂₇, 3, 1, 0; 2003 FY₂₇, 3, 1, 0; 2003 FZ₂₇, 3, 1, 0; 2003 FA₂₈, 3, 1, 0; 2003 FB₂₈, 3, 1, 0; 2003 FC₂₈, 3, 1, 0; 2003 FD₂₈, 3, 1, 0; 2003 FE₂₈, 6, 2, 6; 2003 FF₂₈, 3, 1, 0; 2003 FG₂₈, 3, 1, 0; 2003 FH₂₈, 3, 1, 0; 2003 FI₂₈, 3, 1, 0; 2003 FJ₂₈, 3, 1, 0; 2003 FK₂₈, 3, 1, 0; 2003 FL₂₈, 3, 1, 0; 2003 FM₂₈, 3, 1, 0; 2003 FN₂₈, 3, 1, 0; 2003 FO₂₈, 3, 1, 0; 2003 FP₂₈, 3, 1, 0; 2003 FQ₂₈, 3, 1, 0; 2003 FR₂₈, 3, 1, 0; 2003 FS₂₈, 3, 1, 0; 2003 FT₂₈, 3, 1, 0; 2003 FU₂₈, 6, 1, 0; 2003 FV₂₈, 3, 1, 0; 2003 FW₂₈, 3, 1, 0; 2003 FX₂₈, 3, 1, 0; 2003 FY₂₈, 3, 1, 0; 2003 FZ₂₈, 3, 1, 0; 2003 FA₂₉, 6, 2, 16; 2003 FB₂₉, 3, 1, 0; 2003 FC₂₉, 6, 2, 2, 1; 2003 FD₂₉, 9, 3, 15; 2003 FE₂₉, 9, 3, 15; 2003 FF₂₉, 6, 2, 2, 1; 2003 FG₂₉, 6, 2, 2, 1; 2003 FH₂₉, 6, 2, 2, 1; 2003 FI₂₉, 9, 3, 15; 2003 FJ₂₉, 9, 3, 15; 2003 FK₂₉, 9, 3, 15; 2003 FL₂₉, 9, 3, 15; 2003 FM₂₉, 6, 2, 2, 1; 2003 FN₂₉, 6, 2, 2, 1; 2003 FO₂₉, 6, 2, 2, 1; 2003 FP₂₉, 6, 2, 2, 1; 2003 FQ₂₉, 9, 3, 15; 2003 FR₂₉, 3, 1, 0; 2003 FS₂₉, 6, 2, 12; 2003 FU₂₉, 3, 1, 0; 2003 FV₂₉, 9, 3, 18; 2003 FW₂₉, 6, 2, 2, 1; 2003 FX₂₉, 6, 2, 2, 1; 2003 FY₂₉, 6, 2, 2, 1; 2003 FZ₂₉, 6, 2, 2, 1; 2003 FA₃₀, 6, 2, 2, 1; 2003 FB₃₀, 9, 3, 15; 2003 FC₃₀, 9, 3, 15; 2003 FE₃₀, 6, 2, 2, 1; 2003 FG₃₀, 6, 2, 2, 1; 2003 FH₃₀, 6, 2, 2, 1; 2003 FI₃₀, 9, 3, 15; 2003 FJ₃₀, 6, 2, 2, 1; 2003 FK₃₀, 6, 2, 2, 1; 2003 FL₃₀, 3, 1, 0; 2003 FM₃₀, 3, 1, 0; 2003 FN₃₀, 6, 1, 0; 2003 FO₃₀, 6, 2, 12; 2003 FP₃₀, 6, 2, 2, 2; 2003 FQ₃₀, 6, 2, 2, 2; 2003 FR₃₀, 3, 1, 0; 2003 FS₃₀, 3, 1, 0; 2003 FT₃₀, 3, 1, 0; 2003 FU₃₀, 6, 2, 2, 1; 2003 FV₃₀, 6, 2, 2, 15; 2003 FW₃₀, 3, 1, 0; 2003 FX₃₀, 3, 1, 0; 2003 FY₃₀, 6, 2, 7; 2003 FZ₃₀, 3, 1, 0; 2003 FA₃₁, 3, 1, 0; 2003 FB₃₁, 3, 1, 0; 2003 FC₃₁, 3, 1, 0; 2003 FD₃₁, 3, 1, 0; 2003 FE₃₁, 3, 1, 0; 2003 FF₃₁, 3, 1, 0; 2003 FG₃₁, 3, 1, 0; 2003 FH₃₁, 3, 1, 0; 2003 FI₃₁, 3, 1, 0; 2003 FJ₃₁, 3, 1, 0; 2003 FK₃₁, 3, 1, 0; 2003 FL₃₁, 3, 1, 0; 2003 FM₃₁, 3, 1, 0; 2003 FN₃₁, 3, 1, 0; 2003 FO₃₁, 3, 1, 0; 2003 FP₃₁, 3, 1, 0; 2003 FQ₃₁, 3, 1, 0; 2003 FR₃₁, 3, 1, 0; 2003 FS₃₁, 3, 1, 0; 2003 FT₃₁, 3, 1, 0; 2003 FU₃₁, 3, 1, 0; 2003 FV₃₁, 3, 1, 0; 2003 FW₃₁, 3, 1, 0; 2003 FX₃₁, 3, 1, 0; 2003 FY₃₁, 3, 1, 0; 2003 FZ₃₁, 3, 1, 0; 2003 FA₃₂, 3, 1, 0; 2003 FB₃₂, 3, 1, 0; 2003 FC₃₂, 3, 1, 0; 2003 FD₃₂, 3, 1, 0; 2003 FE₃₂, 3, 1, 0; 2003 FF₃₂, 3, 1, 0; 2003 FG₃₂, 3, 1, 0; 2003 FH₃₂, 3, 1, 0; 2003 FI₃₂, 3, 1, 0; 2003 FJ₃₂, 3, 1, 0; 2003 FK₃₂, 3, 1, 0; 2003 FL₃₂, 3, 1, 0; 2003 FM₃₂, 3, 1, 0; 2003 FN₃₂, 3, 1, 0; 2003 FO₃₂, 3, 1, 0; 2003 FP₃₂, 3, 1, 0; 2003 FQ₃₂, 3, 1, 0; 2003 FR₃₂, 3, 1, 0; 2003 FS₃₂, 3, 1, 0; 2003 FT₃₂, 3, 1, 0; 2

2003 FF₅₁ *, 3, 1, 0; 2003 FG₅₁ *, 3, 1, 0; 2003 FH₅₁ *, 3, 1, 0; 2003 FK₅₁ *, 6, 2, 16; 2003 FL₅₁ *, 3, 1, 0; 2003 FN₅₁ *, 6, 2, 5; 2003 FR₅₁ *, 6, 2, 11; 2003 FS₅₁ *, 3, 1, 0; 2003 FT₅₁ *, 3, 1, 0; 2003 FW₅₁ *, 3, 1, 0; 2003 FW₅₁ *, 3, 1, 0; 2003 FX₅₁ *, 3, 1, 0; 2003 FY₅₁ *, 3, 1, 0; 2003 FZ₅₁ *, 3, 1, 0; 2003 FD₅₂ *, 3, 1, 0; 2003 FE₅₂ *, 9, 3, 526; 2003 FH₅₂ *, 3, 1, 0; 2003 FI₅₂ *, 3, 1, 0; 2003 FM₅₂ *, 3, 1, 0; 2003 FN₅₂ *, 3, 1, 0; 2003 FO₅₂ *, 3, 1, 0; 2003 FP₅₂ *, 3, 1, 0; 2003 FQ₅₂ *, 9, 3, 531; 2003 FR₅₂ *, 3, 1, 0; 2003 FS₅₂ *, 3, 1, 0; 2003 FV₅₂ *, 3, 1, 0; 2003 FW₅₂ *, 3, 1, 0; 2003 FX₅₂ *, 3, 1, 0; 2003 FY₅₂ *, 6, 2, 13; 2003 FZ₅₂ *, 3, 1, 0; 2003 FA₅₃ *, 3, 1, 0; 2003 FB₅₃ *, 3, 1, 0; 2003 FC₅₃ *, 3, 1, 0; 2003 FD₅₃ *, 6, 2, 518; 2003 FE₅₃ *, 3, 1, 0; 2003 FH₅₃ *, 3, 1, 0; 2003 FI₅₃ *, 3, 1, 0; 2003 FM₅₃ *, 3, 1, 0; 2003 FN₅₃ *, 3, 1, 0; 2003 FO₅₃ *, 3, 1, 0; 2003 FP₅₃ *, 3, 1, 0; 2003 FQ₅₃ *, 3, 1, 0; 2003 FR₅₃ *, 3, 1, 0; 2003 FS₅₃ *, 3, 1, 0; 2003 FT₅₃ *, 3, 1, 0; 2003 FW₅₃ *, 6, 2, 20; 2003 FX₅₃ *, 6, 2, 11; 2003 FY₅₃ *, 3, 1, 0; 2003 FZ₅₃ *, 6, 2, 13; 2003 FA₅₄ *, 3, 1, 0; 2003 FB₅₄ *, 9, 3, 13; 2003 FC₅₄ *, 3, 1, 0; 2003 FE₅₄ *, 3, 1, 0; 2003 FH₅₄ *, 3, 1, 0; 2003 FI₅₄ *, 3, 1, 0; 2003 FM₅₄ *, 3, 1, 0; 2003 FN₅₄ *, 3, 1, 0; 2003 FO₅₄ *, 3, 1, 0; 2003 FP₅₄ *, 3, 1, 0; 2003 FQ₅₄ *, 3, 1, 0; 2003 FR₅₄ *, 6, 2, 15; 2003 FS₅₄ *, 3, 1, 0; 2003 FT₅₄ *, 3, 1, 0; 2003 FW₅₄ *, 3, 1, 0; 2003 FX₅₄ *, 3, 1, 0; 2003 FY₅₄ *, 3, 1, 0; 2003 FZ₅₄ *, 3, 1, 0; 2003 FA₅₅ *, 3, 1, 0; 2003 FB₅₅ *, 3, 1, 0; 2003 FC₅₅ *, 3, 1, 0; 2003 FD₅₅ *, 6, 2, 17; 2003 FE₅₅ *, 3, 1, 0; 2003 FH₅₅ *, 3, 1, 0; 2003 FI₅₅ *, 3, 1, 0; 2003 FM₅₅ *, 6, 2, 1; 2003 FN₅₅ *, 6, 2, 1; 2003 FO₅₅ *, 3, 1, 0; 2003 FP₅₅ *, 3, 1, 0; 2003 FQ₅₅ *, 3, 1, 0; 2003 FR₅₅ *, 3, 1, 0; 2003 FS₅₅ *, 3, 1, 0; 2003 FT₅₅ *, 3, 1, 0; 2003 FW₅₅ *, 6, 2, 1; 2003 FX₅₅ *, 3, 1, 0; 2003 FY₅₅ *, 3, 1, 0; 2003 FZ₅₅ *, 3, 1, 0; 2003 FA₅₆ *, 3, 1, 0; 2003 FB₅₆ *, 3, 1, 0; 2003 FC₅₆ *, 3, 1, 0; 2003 FD₅₆ *, 3, 1, 0; 2003 FE₅₆ *, 3, 1, 0; 2003 FH₅₆ *, 3, 1, 0; 2003 FI₅₆ *, 3, 1, 0; 2003 FM₅₆ *, 3, 1, 0; 2003 FN₅₆ *, 3, 1, 0; 2003 FO₅₆ *, 3, 1, 0; 2003 FP₅₆ *, 3, 1, 0; 2003 FQ₅₆ *, 3, 1, 0; 2003 FR₅₆ *, 3, 1, 0; 2003 FS₅₆ *, 3, 1, 0; 2003 FT₅₆ *, 3, 1, 0; 2003 FW₅₆ *, 3, 1, 0; 2003 FX₅₆ *, 3, 1, 0; 2003 FY₅₆ *, 3, 1, 0; 2003 FZ₅₆ *, 3, 1, 0; 2003 FA₅₇ *, 3, 1, 0; 2003 FB₅₇ *, 3, 1, 0; 2003 FC₅₇ *, 3, 1, 0; 2003 FD₅₇ *, 3, 1, 0; 2003 FE₅₇ *, 6, 2, 15; 2003 FH₅₇ *, 3, 1, 0; 2003 FI₅₇ *, 3, 1, 0; 2003 FM₅₇ *, 3, 1, 0; 2003 FN₅₇ *, 3, 1, 0; 2003 FO₅₇ *, 3, 1, 0; 2003 FP₅₇ *, 3, 1, 0; 2003 FQ₅₇ *, 3, 1, 0; 2003 FR₅₇ *, 3, 1, 0; 2003 FS₅₇ *, 3, 1, 0; 2003 FT₅₇ *, 3, 1, 0; 2003 FW₅₇ *, 3, 1, 0; 2003 FX₅₇ *, 3, 1, 0; 2003 FY₅₇ *, 3, 1, 0; 2003 FZ₅₇ *, 3, 1, 0; 2003 FA₅₈ *, 3, 1, 0; 2003 FB₅₈ *, 3, 1, 0; 2003 FC₅₈ *, 3, 1, 0; 2003 FD₅₈ *, 3, 1, 0; 2003 FE₅₈ *, 3, 1, 0; 2003 FH₅₈ *, 3, 1, 0; 2003 FI₅₈ *, 3, 1, 0; 2003 FM₅₈ *, 3, 1, 0; 2003 FN₅₈ *, 3, 1, 0; 2003 FO₅₈ *, 3, 1, 0; 2003 FP₅₈ *, 6, 2, 15; 2003 FQ₅₈ *, 3, 1, 0; 2003 FR₅₈ *, 3, 1, 0; 2003 FS₅₈ *, 3, 1, 0; 2003 FT₅₈ *, 3, 1, 0; 2003 FW₅₈ *, 3, 1, 0; 2003 FX₅₈ *, 6, 2, 6; 2003 FY₅₈ *, 6, 2, 6; 2003 FZ₅₈ *, 3, 1, 0; 2003 FA₅₉ *, 3, 1, 0; 2003 FB₅₉ *, 3, 1, 0; 2003 FC₅₉ *, 9, 2, 1; 2003 FD₅₉ *, 6, 2, 1; 2003 FE₅₉ *, 9, 2, 1; 2003 FH₅₉ *, 9, 2, 1; 2003 FI₅₉ *, 9, 2, 1; 2003 FM₅₉ *, 6, 2, 1; 2003 FN₅₉ *, 6, 2, 1; 2003 FO₅₉ *, 6, 2, 1; 2003 FP₅₉ *, 6, 2, 1; 2003 FQ₅₉ *, 6, 2, 1; 2003 FR₅₉ *, 6, 2, 1; 2003 FS₅₉ *, 3, 1, 0; 2003 FT₅₉ *, 6, 2, 1; 2003 FW₅₉ *, 6, 2, 1; 2003 FX₅₉ *, 3, 1, 0; 2003 FY₅₉ *, 3, 1, 0; 2003 FZ₅₉ *, 6, 2, 1; 2003 FA₆₀ *, 3, 1, 0; 2003 FB₆₀ *, 9, 2, 1; 2003 FC₆₀ *, 3, 1, 0; 2003 FD₆₀ *, 3, 1, 0; 2003 FE₆₀ *, 6, 2, 1; 2003 FH₆₀ *, 6, 2, 1; 2003 FI₆₀ *, 6, 2, 1; 200

12, 0; 2003 FM₆₆ *, 6, 2, 12; 2003 FN₆₆ *, 6, 2, 13; 2003 FO₆₆ *, 3, 1, 0; 2003 FP₆₆ *, 6, 2, 12; 2003 FQ₆₆ *, 3, 1, 0; 2003 FR₆₆ *, 3, 1, 0; 2003 FS₆₆ *, 3, 1, 0; 2003 FT₆₆ *, 3, 1, 0; 2003 FX₆₆ *, 3, 1, 0; 2003 FY₆₆ *, 3, 1, 0; 2003 FZ₆₆ *, 3, 1, 0; 2003 FA₆₇ *, 3, 1, 0; 2003 FB₆₇ *, 6, 2, 12; 2003 FC₆₇ *, 3, 1, 0; 2003 FD₆₇ *, 3, 1, 0; 2003 FE₆₇ *, 3, 1, 0; 2003 FF₆₇ *, 3, 1, 0; 2003 FG₆₇ *, 3, 1, 0; 2003 FH₆₇ *, 3, 1, 0; 2003 FI₆₇ *, 3, 1, 0; 2003 FJ₆₇ *, 3, 1, 0; 2003 FK₆₇ *, 3, 1, 0; 2003 FL₆₇ *, 3, 1, 0; 2003 FM₆₇ *, 3, 1, 0; 2003 FN₆₇ *, 6, 1, 0; 2003 FO₆₇ *, 3, 1, 0; 2003 FP₆₇ *, 3, 1, 0; 2003 FQ₆₇ *, 3, 1, 0; 2003 FR₆₇ *, 3, 1, 0; 2003 FS₆₇ *, 3, 1, 0; 2003 FT₆₇ *, 3, 1, 0; 2003 FX₆₇ *, 3, 1, 0; 2003 FY₆₇ *, 3, 1, 0; 2003 FZ₆₇ *, 3, 1, 0; 2003 FA₆₈ *, 3, 1, 0; 2003 FB₆₈ *, 3, 1, 0; 2003 FC₆₈ *, 3, 1, 0; 2003 FD₆₈ *, 3, 1, 0; 2003 FE₆₈ *, 3, 1, 0; 2003 FG₆₈ *, 3, 1, 0; 2003 FH₆₈ *, 3, 1, 0; 2003 FI₆₈ *, 12, 4, 538; 2003 FJ₆₈ *, 3, 1, 0; 2003 FK₆₈ *, 6, 2, 12; 2003 FL₆₈ *, 6, 2, 12; 2003 FM₆₈ *, 3, 1, 0; 2003 FN₆₈ *, 3, 1, 0; 2003 FO₆₈ *, 3, 1, 0; 2003 FP₆₈ *, 6, 2, 12; 2003 FQ₆₈ *, 3, 1, 0; 2003 FR₆₈ *, 3, 1, 0; 2003 FS₆₈ *, 3, 1, 0; 2003 FT₆₈ *, 3, 1, 0; 2003 FX₆₈ *, 3, 1, 0; 2003 FY₆₈ *, 3, 1, 0; 2003 FZ₆₈ *, 3, 1, 0; 2003 FA₆₉ *, 3, 1, 0; 2003 FB₆₉ *, 3, 1, 0; 2003 FC₆₉ *, 3, 1, 0; 2003 FD₆₉ *, 3, 1, 0; 2003 FE₆₉ *, 3, 1, 0; 2003 FG₆₉ *, 3, 1, 0; 2003 FH₆₉ *, 3, 1, 0; 2003 FI₆₉ *, 3, 1, 0; 2003 FJ₆₉ *, 6, 2, 13; 2003 FK₆₉ *, 6, 2, 13; 2003 FL₆₉ *, 6, 2, 13; 2003 FM₆₉ *, 3, 1, 0; 2003 FN₆₉ *, 3, 1, 0; 2003 FO₆₉ *, 6, 2, 13; 2003 FP₆₉ *, 3, 1, 0; 2003 FQ₆₉ *, 3, 1, 0; 2003 FR₆₉ *, 3, 1, 0; 2003 FS₆₉ *, 3, 1, 0; 2003 FT₆₉ *, 6, 2, 13; 2003 FX₆₉ *, 3, 1, 0; 2003 FY₆₉ *, 3, 1, 0; 2003 FZ₆₉ *, 3, 1, 0; 2003 FA₇₀ *, 3, 1, 0; 2003 FB₇₀ *, 3, 1, 0; 2003 FC₇₀ *, 3, 1, 0; 2003 FD₇₀ *, 3, 1, 0; 2003 FE₇₀ *, 3, 1, 0; 2003 FG₇₀ *, 3, 1, 0; 2003 FH₇₀ *, 6, 2, 13; 2003 FI₇₀ *, 3, 1, 0; 2003 FJ₇₀ *, 3, 1, 0; 2003 FK₇₀ *, 6, 2, 13; 2003 FL₇₀ *, 6, 2, 13; 2003 FM₇₀ *, 3, 1, 0; 2003 FN₇₀ *, 3, 1, 0; 2003 FO₇₀ *, 3, 1, 0; 2003 FP₇₀ *, 3, 1, 0; 2003 FQ₇₀ *, 3, 1, 0; 2003 FR₇₀ *, 3, 1, 0; 2003 FS₇₀ *, 3, 1, 0; 2003 FT₇₀ *, 3, 1, 0; 2003 FX₇₀ *, 3, 1, 0; 2003 FY₇₀ *, 3, 1, 0; 2003 FZ₇₀ *, 3, 1, 0; 2003 FA₇₁ *, 3, 1, 0; 2003 FB₇₁ *, 3, 1, 0; 2003 FC₇₁ *, 3, 1, 0; 2003 FD₇₁ *, 3, 1, 0; 2003 FE₇₁ *, 3, 1, 0; 2003 FG₇₁ *, 6, 2, 16; 2003 FH₇₁ *, 6, 1, 0; 2003 FI₇₁ *, 3, 1, 0; 2003 FJ₇₁ *, 3, 1, 0; 2003 FK₇₁ *, 3, 1, 0; 2003 FL₇₁ *, 3, 1, 0; 2003 FM₇₁ *, 3, 1, 0; 2003 FN₇₁ *, 3, 1, 0; 2003 FO₇₁ *, 3, 1, 0; 2003 FP₇₁ *, 3, 1, 0; 2003 FQ₇₁ *, 3, 1, 0; 2003 FR₇₁ *, 3, 1, 0; 2003 FS₇₁ *, 3, 1, 0; 2003 FT₇₁ *, 3, 1, 0; 2003 FX₇₁ *, 3, 1, 0; 2003 FY₇₁ *, 3, 1, 0; 2003 FZ₇₁ *, 3, 1, 0; 2003 FA₇₂ *, 9, 3, 17; 2003 FB₇₂ *, 3, 1, 0; 2003 FC₇₂ *, 3, 1, 0; 2003 FD₇₂ *, 3, 1, 0; 2003 FE₇₂ *, 3, 1, 0; 2003 FG₇₂ *, 3, 1, 0; 2003 FH₇₂ *, 3, 1, 0; 2003 FI₇₂ *, 3, 1, 0; 2003 FJ₇₂ *, 3, 1, 0; 2003 FK₇₂ *, 3, 1, 0; 2003 FL₇₂ *, 3, 1, 0; 2003 FM₇₂ *, 3, 1, 0; 2003 FN₇₂ *, 3, 1, 0; 2003 FO₇₂ *, 6, 1, 0; 2003 FP₇₂ *, 9, 2, 14; 2003 FQ₇₂ *, 3, 1, 0; 2003 FR₇₂ *, 6, 1, 0; 2003 FS₇₂ *, 12, 3, 532; 2003 FT₇₂ *, 6, 1, 0; 2003 FU₇₂ *, 3, 1, 0; 2003 FV₇₂ *, 3, 1, 0; 2003 FW₇₂ *, 3, 1, 0; 2003 FX₇₂ *, 3, 1, 0; 2003 FY₇₂ *, 3, 1, 0; 2003 FZ₇₂ *, 3, 1, 0; 2003 FA₇₃ *, 3, 539; 2003 FB₇₃ *, 3, 1, 0; 2003 FC₇₃ *, 6, 2, 12; 2003 FE₇₃ *, 3, 1, 0; 2003 FF₇₃ *, 3, 1, 0; 2003 FH₇₃ *, 6, 2, 5; 2003 FI₇₃ *, 3, 1, 0; 2003 FJ₇₃ *, 3, 1, 0; 2003 FK₇₃ *, 3, 1, 0; 2003 FL₇₃ *, 3, 1, 0; 2003 FM₇₃ *, 6, 2, 5; 2003 FN₇₃ *, 3, 1, 0; 2003 FO₇₃ *, 3, 1, 0; 2003 FP₇₃ *, 3, 1, 0; 2003 FQ₇₃ *, 3, 1, 0; 2003 FR₇₃ *, 3, 1, 0; 2003 FS₇₃ *, 3, 1, 0; 2003 FT₇₃ *, 3, 1, 0; 2003 FU₇₃ *, 3, 1, 0; 2003 FV₇₃ *, 3, 1, 0; 2003 FW₇₃ *, 3, 1, 0; 2003 FX

[illegible]

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645 Apache Point–Sloan Digital Sky Survey

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Observers Sloan Digital Sky Survey Collaboration

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

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UCAC-1

1934 JP, 4, 2, 1; 1951 SX, 2, 1, 0; 1952 SU₁, 2, 1, 0; 1972 AP, 2, 1, 0; 1978 UV₄, 2, 1, 0; 1978 VA₉, 2, 1, 0; 1978 VN₁₀, 2, 1, 0; 1979 MF₃, 2, 1, 0; 1979 MW₄, 2, 1, 0; 1979 MR₇, 2, 1, 0; 1979 MP₈, 2, 1, 0; 1979 QN₁, 2, 1, 0; 1980 UF₁, 2, 1, 0; 1981 DN₁, 2, 1, 0; 1981 DC₃, 2, 1, 0; 1981 EJ₂, 4, 2, 5; 1981 ER₂, 2, 1, 0; 1981 EN₃, 4, 2, 5; 1981 EV₄, 6, 3, 34; 1981 EV₅, 2, 1, 0; 1981 EB₆, 4, 1, 0; 1981 EE₆, 2, 1, 0; 1981 EL₆, 4, 2, 3; 1981 EJ₉, 4, 2, 3; 1981 EH₁₂, 2, 1, 0; 1981 EF₂₂, 2, 1, 0; 1981 EW₂₃, 4, 2, 2; 1981 EA₂₄, 2, 1, 0; 1981 EJ₂₅, 4, 2, 57; 1981 EB₂₉, 2, 1, 0; 1981 EH₃₀, 6, 3, 444; 1981 EJ₃₁, 2, 1, 0; 1981 EA₃₂, 2, 1, 0; 1981 EE₃₄, 2, 1, 0; 1981 EQ₃₅, 2, 1, 0; 1981 EB₃₈, 4, 2, 57; 1981 ER₃₈, 2, 1, 0; 1981 EQ₃₉, 2, 1, 0; 1981 EW₃₉, 2, 1, 0; 1981 ER₄₁, 2, 1, 0; 1981 EP₄₄, 2, 1, 0; 1981 EZ₄₄, 2, 1, 0; 1981 EN₄₅, 2, 1, 0; 1981 EG₄₈, 2, 1, 0; 1981 UW₂₂, 2, 1, 0; 1982 RA₁, 2, 1, 0; 1983 QC₁, 2, 1, 0; 1983 RH₃, 4, 2, 20; 1984 JK, 2, 1, 0; 1984 WL, 2, 1, 0; 1988 CN₅, 2, 1, 0; 1988 RO₃, 2, 1, 0; 1988 RJ₁₁, 4, 2, 597; 1988 SJ₂, 8, 4, 37; 1989 CD₃, 2, 1, 0; 1989 GW₅, 2, 1, 0; 1989 GU₆, 2, 1, 0; 1989 OC, 2, 1, 0; 1989 RA, 4, 2, 7; 1989 SD₈, 4, 2, 1; 1990 OF₃, 2, 1, 0; 1990 QU₂, 6, 3, 1086; 1990 QW₅, 2, 1, 0; 1990 QU₆, 6, 3, 34; 1990 SZ₄, 6, 2, 1; 1990 SH₅, 6, 3, 25; 1990 SZ₁₀, 4, 2, 36; 1990 SB₁₃, 2, 1, 0; 1990 ST₁₄, 2, 1, 0; 1990 TV₁, 4, 2, 83; 1990 TY₁, 2, 1, 0; 1990 TA₂, 2, 1, 0; 1990 TQ₂, 2, 1, 0; 1990 UN₄, 2, 1, 0; 1990 VE₃, 2, 1, 0; 1990 VG₅, 2, 1, 0; 1991 GC, 2, 1, 0; 1991 NT₃, 4, 2, 7; 1991 PX₂, 2, 1, 0; 1991 PB₃, 2, 1, 0; 1991 PV₅, 2, 1, 0; 1991 PM₁₄, 4, 2, 9; 1991 RE₃, 2, 1, 0; 1991 RL₃, 2, 1, 0; 1991 RS₄, 6, 3, 28; 1991 SJ₂, 2, 1, 0; 1991 SC₃, 2, 1, 0; 1991 TN₁₀, 2, 1, 0; 1991 VW₆, 2, 1, 0; 1991 VV₉, 2, 1, 0; 1991 VH₁₂, 8, 4, 474; 1992 BK₃, 2, 1, 0; 1992 BE₄, 4, 2, 3; 1992 BM₄, 2, 1, 0; 1992 DV, 2, 1, 0; 1992 DR₆, 4, 2, 6; 1992 DH₇, 4, 2, 112; 1992 DV₇, 2, 1, 0; 1992 DE₁₀, 2, 1, 0; 1992 EC₁, 4, 2, 1; 1992 EL₅, 2, 1, 0; 1992 EF₆, 2, 1, 0; 1992 EM₆, 2, 1, 0; 1992 EW₆, 2, 1, 0; 1992 ET₇, 2, 1, 0; 1992 EC₉, 4, 2, 1; 1992 EH₁₉, 6, 3, 24; 1992 EL₂₁, 2, 1, 0; 1992 EE₂₈, 2, 1, 0; 1992 EV₃₁, 2, 1, 0; 1992 GM₃, 2, 1, 0; 1992 OQ₄, 2, 1, 0; 1992 PL, 2, 1, 0; 1992 PK₁, 2, 1, 0; 1992 QC, 2, 1, 0; 1992 QP, 2, 1, 0; 1992 QS, 2, 1, 0; 1992 RD, 2, 1, 0; 1992 RP₁, 2, 1, 0; 1992 RA₂, 2, 1, 0; 1992 RG₃, 2, 1, 0; 1992 RV₃, 4, 2, 3; 1992 RO₄, 2, 1, 0; 1992 RL₅, 2, 1, 0; 1992 RW₆, 4, 2, 8; 1992 SM₆, 2, 1, 0; 1992 SH₁₇, 2, 1, 0; 1992 SL₁₇, 2, 1, 0; 1992 UZ₇, 2, 1, 0; 1992 YS₃, 2, 1, 0; 1993 BV₄, 4, 2, 19; 1993 BL₈, 2, 1, 0; 1993 BW₈, 2, 1, 0; 1993 FX₃, 2, 1, 0; 1993 FC₆, 2, 1, 0; 1993 FF₆, 2, 1, 0; 1993 FW₆, 2, 1, 0; 1993 FR₉, 2, 1, 0; 1993 FL₁₀, 2, 1, 0; 1993 FE₁₄, 6, 3, 24; 1993 FB₁₇, 6, 3, 49; 1993 FG₁₈, 2, 1, 0; 1993 FC₁₉, 6, 3, 391; 1993 FO₁₉, 4, 2, 1; 1993 FM₂₀, 2, 1, 0; 1993 FY₂₀, 2, 1, 0; 1993 FP₂₁, 2, 1, 0; 1993 FW₂₂, 2, 1, 0; 1993 FX₂₂, 2, 1, 0; 1993 FK₂₄, 4, 2, 5; 1993 FU₂₉, 2, 1, 0; 1993 FA₃₁, 2, 1, 0; 1993 FY₃₃, 6, 3, 64; 1993 FH₃₄, 2, 1, 0; 1993 FK₃₅, 2, 1, 0; 1993 FM₃₇, 2, 1, 0; 1993 FR₃₇, 4, 2, 5; 1993 FA₃₈, 2, 1, 0; 1993 FH₄₁, 4, 2, 19; 1993 FF₄₃, 4, 2, 27; 1993 FX₄₄, 2, 1, 0; 1993 FP₅₀, 2, 1, 0; 1993 FM₅₂, 2, 1, 0; 1993 FR₆₆, 4, 1, 0; 1993 FH₇₇, 2, 1, 0; 1993 FV₈₁, 2, 1, 0; 1993 HT₂, 2, 1, 0; 1993 HH₄, 2, 1, 0; 1993 HJ₄, 2, 1, 0; 1993 JQ, 2, 1, 0; 1993 KM₁, 2,

1, 0; 1993 LE₁, 2, 1, 0; 1993 NE₂, 2, 1, 0; 1993 OX₅, 2, 1, 0; 1993 OJ₁₀, 2, 1, 0; 1993 QY₃, 2, 1, 0; 1993 QU₅, 2, 1, 0; 1993 QD₇, 2, 1, 0; 1993 QA₈, 6, 3, 9; 1993 QJ₈, 2, 1, 0; 1993 QF₉, 2, 1, 0; 1993 RD₃, 2, 1, 0; 1993 RY₄, 2, 1, 0; 1993 RE₉, 2, 1, 0; 1993 RT₁₄, 6, 3, 28; 1993 RZ₁₄, 2, 1, 0; 1993 RQ₁₆, 2, 1, 0; 1993 RR₁₆, 2, 1, 0; 1993 SP, 2, 1, 0; 1993 SG₁₃, 2, 1, 0; 1993 SW₁₃, 2, 1, 0; 1993 SN₁₄, 2, 1, 0; 1993 TS, 2, 1, 0; 1993 TC₂, 2, 1, 0; 1993 TM₆, 2, 1, 0; 1993 TO₁₀, 2, 1, 0; 1993 TS₁₀, 2, 1, 0; 1993 TD₁₁, 4, 2, 3; 1993 TF₁₆, 2, 1, 0; 1993 TQ₁₆, 2, 1, 0; 1993 TY₁₈, 2, 1, 0; 1993 TQ₁₉, 6, 3, 2; 1993 TG₂₀, 2, 1, 0; 1993 TT₂₂, 6, 3, 561; 1993 TC₂₃, 2, 1, 0; 1993 TS₂₃, 4, 2, 477; 1993 TZ₂₄, 6, 3, 56; 1993 TG₂₅, 4, 2, 45; 1993 TD₂₆, 2, 1, 0; 1993 TY₂₆, 2, 1, 0; 1993 TP₂₇, 2, 1, 0; 1993 TZ₂₇, 2, 1, 0; 1993 TB₃₀, 2, 1, 0; 1993 TA₃₁, 2, 1, 0; 1993 TU₃₂, 2, 1, 0; 1993 TB₃₃, 2, 1, 0; 1993 TW₃₃, 2, 1, 0; 1993 TY₃₃, 2, 1, 0; 1993 TX₃₄, 2, 1, 0; 1993 TT₃₈, 2, 1, 0; 1993 TF₃₉, 4, 2, 85; 1993 TN₄₁, 4, 2, 1; 1993 UH₄, 2, 1, 0; 1993 UN₄, 6, 3, 9; 1993 UV₅, 2, 1, 0; 1993 UO₆, 2, 1, 0; 1993 UL₇, 2, 1, 0; 1993 VR, 2, 1, 0; 1993 VL₁, 2, 1, 0; 1993 VW₂, 4, 2, 1; 1993 VW₃, 4, 2, 1; 1993 VC₇, 2, 1, 0; 1993 XZ, 2, 1, 0; 1993 YN, 2, 1, 0; 1993 YC₁, 2, 1, 0; 1993 YO₁, 6, 3, 1358; 1994 AD₁, 2, 1, 0; 1994 AJ₂, 2, 1, 0; 1994 AQ₅, 2, 1, 0; 1994 AQ₆, 2, 1, 0; 1994 AA₁₀, 2, 1, 0; 1994 AE₁₀, 2, 1, 0; 1994 AA₁₁, 4, 2, 1; 1994 AG₁₂, 2, 1, 0; 1994 AJ₁₂, 2, 1, 0; 1994 AY₁₃, 2, 1, 0; 1994 BG₂, 2, 1, 0; 1994 CN₇, 2, 1, 0; 1994 CS₉, 8, 4, 952; 1994 CX₁₇, 4, 2, 469; 1994 CZ₁₇, 2, 1, 0; 1994 GH, 4, 2, 433; 1994 GA₂, 2, 1, 0; 1994 GB₅, 2, 1, 0; 1994 GQ₅, 2, 1, 0; 1994 GS₆, 2, 1, 0; 1994 GO₈, 2, 1, 0; 1994 HW, 8, 3, 914; 1994 HB₁, 2, 1, 0; 1994 JR₄, 4, 2, 28; 1994 PB₃, 6, 3, 2; 1994 PX₆, 2, 1, 0; 1994 PG₁₂, 2, 1, 0; 1994 PJ₁₂, 2, 1, 0; 1994 PG₁₅, 2, 1, 0; 1994 PT₁₇, 2, 1, 0; 1994 PB₂₀, 2, 1, 0; 1994 PA₂₂, 2, 1, 0; 1994 PU₂₂, 2, 1, 0; 1994 PE₂₅, 2, 1, 0; 1994 PO₂₆, 2, 1, 0; 1994 PJ₂₇, 4, 2, 6; 1994 PE₂₉, 8, 4, 83; 1994 PP₂₉, 2, 1, 0; 1994 PG₃₀, 2, 1, 0; 1994 PR₃₀, 4, 2, 52; 1994 PO₃₇, 4, 2, 62; 1994 PP₃₇, 4, 2, 6; 1994 PE₃₈, 2, 1, 0; 1994 RO, 2, 1, 0; 1994 RO₆, 2, 1, 0; 1994 RV₁₀, 6, 3, 35; 1994 RH₁₆, 2, 1, 0; 1994 RC₁₇, 2, 1, 0; 1994 RL₂₃, 4, 2, 8; 1994 RJ₂₆, 2, 1, 0; 1994 RO₂₉, 4, 2, 7; 1994 SO₉, 2, 1, 0; 1994 SD₁₂, 2, 1, 0; 1994 TX₃, 2, 1, 0; 1994 TD₇, 8, 4, 35; 1994 TD₈, 4, 2, 1441; 1994 TK₁₅, 2, 1, 0; 1994 TM₁₆, 6, 3, 979; 1994 UG₆, 2, 1, 0; 1994 UC₁₀, 2, 1, 0; 1994 UA₁₁, 2, 1, 0; 1994 VM₃, 2, 1, 0; 1994 VK₇, 4, 2, 972; 1994 WG₁, 2, 1, 0; 1994 WL₄, 2, 1, 0; 1994 WA₅, 2, 1, 0; 1994 WB₆, 2, 1, 0; 1994 YL₄, 4, 2, 2; 1995 AU, 2, 1, 0; 1995 BO, 2, 1, 0; 1995 BQ₅, 2, 1, 0; 1995 BP₈, 4, 2, 27; 1995 BL₁₀, 4, 2, 1; 1995 BZ₁₂, 6, 3, 394; 1995 CS₃, 6, 3, 561; 1995 CM₆, 2, 1, 0; 1995 CO₆, 2, 1, 0; 1995 DP₁, 2, 1, 0; 1995 DP₂, 4, 2, 57; 1995 DZ₄, 2, 1, 0; 1995 DC₅, 2, 1, 0; 1995 DO₅, 6, 3, 2; 1995 DL₆, 2, 1, 0; 1995 DP₆, 4, 2, 7; 1995 DY₇, 2, 1, 0; 1995 DF₈, 2, 1, 0; 1995 EX₁, 4, 2, 1; 1995 FN, 4, 2, 36; 1995 FV₄, 2, 1, 0; 1995 FF₆, 2, 1, 0; 1995 FE₇, 8, 4, 57; 1995 FW₇, 6, 3, 475; 1995 FH₈, 2, 1, 0; 1995 FJ₁₄, 6, 3, 6; 1995 FQ₁₄, 2, 1, 0; 1995 FZ₁₈, 2, 1, 0; 1995 HT₁, 2, 1, 0; 1995 KF₁, 8, 3, 377; 1995 MK₁, 4, 1, 0; 1995 MM₁, 2, 1, 0; 1995 MU₁, 2, 1, 0; 1995 MZ₁, 2, 1, 0; 1995 MC₃, 2, 1, 0; 1995 MJ₃, 8, 4, 1358; 1995 MQ₄, 2, 1, 0; 1995 MU₆, 2, 1, 0; 1995 ML₇, 2, 1, 0; 1995 OR₄, 2, 1, 0; 1995 OR₇, 4, 2, 6; 1995 OU₇, 2, 1, 0; 1995 OW₁₃, 6, 3, 6; 1995 OV₁₇, 2, 1, 0; 1995 QC₄, 2, 1, 0; 1995 QL₅, 2, 1, 0; 1995 QM₅, 4, 1, 0; 1995 QC₆, 4, 1, 0; 1995 SC₈, 4, 2, 436; 1995 ST₁₀, 4, 2, 20; 1995 SC₁₆, 4, 2, 9; 1995 ST₁₉, 6, 3, 29; 1995 SB₂₅, 4, 2, 20; 1995 SC₂₆, 2, 1, 0; 1995 SG₂₉, 2, 1, 0; 1995 SK₃₁, 2, 1, 0; 1995 SG₃₂, 2, 1, 0; 1995 SJ₃₇, 2, 1, 0; 1995 ST₃₉, 2, 1, 0; 1995 SL₄₀, 2, 1, 0; 1995 SQ₄₁, 2, 1, 0; 1995 ST₄₂, 2, 1, 0; 1995 SL₄₉, 2, 1, 0; 1995 SJ₅₁, 2, 1, 0; 1995 SR₆₂, 2, 1, 0; 1995 SE₆₉, 2, 1, 0; 1995 TK, 2, 1, 0; 1995 TD₃, 2, 1, 0; 1995 TA₅, 4, 2, 7; 1995 UG, 2, 1, 0; 1995 UK, 2, 1, 0; 1995 UQ, 2, 1, 0; 1995 UG₁, 2, 1, 0; 1995 UM₂, 4, 2, 6; 1995 UG₆, 2, 1, 0; 1995 UT₆, 2, 1, 0; 1995 US₁₂, 2, 1, 0; 1995 US₁₄, 2, 1, 0; 1995 UJ₁₄, 4, 2, 21; 1995 UC₁₉, 2, 1, 0; 1995 UM₂₅, 2, 1, 0; 1995 UX₃₄, 2, 1, 0; 1995 UY₄₃, 4, 2, 8; 1995 UR₅₄, 6, 3, 34; 1995 UV₆₀, 4, 2, 3; 1995 VY₄, 4, 2, 525; 1995 VA₅, 2, 1, 0; 1995 VB₁₃, 2, 1, 0; 1995 VO₁₃, 2, 1, 0; 1995 VH₁₆, 4, 2, 84; 1995 VN₁₇, 2, 1, 0; 1995 WV₆, 8, 4, 34; 1995 WJ₇, 2, 1, 0; 1995 WN₇, 2, 1, 0; 1995 WA₁₃, 2, 1, 0; 1995 WT₁₃, 2, 1, 0; 1995 WQ₁₅, 2, 1, 0; 1995 WO₁₆, 4, 2, 29; 1995 WJ₁₇, 2, 1, 0; 1995 WN₁₈, 4, 2, 1; 1995 WQ₁₉, 4, 2, 8; 1995 WY₃₆, 2, 1, 0; 1995 WQ₄₀, 2, 1, 0; 1995 XU, 2, 1, 0; 1995 XH₄, 4, 2, 947; 1995 YL, 2, 1, 0; 1995 YT₂, 2, 1, 0; 1995 YZ₄, 2, 1, 0; 1995 YS₅, 2, 1, 0; 1995 YE₇, 4, 2, 5; 1995 YB₁₀, 2, 1, 0; 1995 YH₁₁, 4, 2, 6; 1995 YS₁₂, 4, 2, 388; 1995 YH₂₅, 2, 1, 0; 1996 AX₈, 2, 1, 0; 1996 AR₁₀, 2, 1, 0; 1996 AF₁₁, 4, 2, 21; 1996 AG₂₀, 2, 1, 0; 1996 BT₁, 6, 3, 57; 1996 BJ₁₀, 2, 1, 0; 1996 CE₂, 2, 1, 0; 1996 CF₂, 2, 1, 0; 1996 DH, 6, 3, 27; 1996 DL₁, 6, 3, 6; 1996 DF₂, 4, 2, 1; 1996 EJ₃, 2, 1, 0; 1996 EK₇, 2, 1, 0; 1996 EE₈, 2, 1, 0; 1996 EX₉, 2, 1, 0; 1996 EN₁₄, 4, 2, 59; 1996 F

0; 1996 VV₁₃, 2, 1, 0; 1996 VF₁₉, 4, 2, 1; 1996 VE₂₀, 2, 1, 0; 1996 VA₂₇, 4, 2, 1; 1996 VA₂₈, 2, 1, 0; 1996 VG₃₂, 2, 1, 0; 1996 VN₃₂, 4, 2, 29; 1996 VF₃₉, 2, 1, 0; 1996 XB₁, 4, 2, 3; 1996 XN₂, 6, 3, 27; 1996 XL₃, 2, 1, 0; 1996 XP₆, 2, 1, 0; 1996 XK₇, 2, 1, 0; 1996 XO₇, 2, 1, 0; 1996 XE₉, 2, 1, 0; 1996 XL₁₂, 6, 3, 525; 1996 XS₁₅, 2, 1, 0; 1996 XX₂₀, 2, 1, 0; 1996 XM₂₁, 2, 1, 0; 1996 XT₂₅, 2, 1, 0; 1996 XC₂₆, 2, 1, 0; 1996 XB₂₇, 2, 1, 0; 1996 XL₃₀, 2, 1, 0; 1996 XO₃₂, 2, 1, 0; 1996 XC₃₆, 2, 1, 0; 1996 XX₃₆, 2, 1, 0; 1996 YR₁, 2, 1, 0; 1997 AV₃, 2, 1, 0; 1997 AB₄, 2, 1, 0; 1997 AZ₅, 2, 1, 0; 1997 AU₈, 2, 1, 0; 1997 AG₉, 2, 1, 0; 1997 AC₁₆, 2, 1, 0; 1997 AP₁₆, 6, 3, 543; 1997 AB₂₂, 6, 3, 5; 1997 BC₆, 6, 3, 27; 1997 BU₂, 2, 1, 0; 1997 BF₁, 2, 1, 0; 1997 BS₄, 2, 1, 0; 1997 BW₄, 2, 1, 0; 1997 BO₅, 2, 1, 0; 1997 CF₁, 2, 1, 0; 1997 CM₁, 2, 1, 0; 1997 CG₂, 2, 1, 0; 1997 CU₂, 2, 1, 0; 1997 CP₄, 2, 1, 0; 1997 CB₆, 2, 1, 0; 1997 CC₆, 2, 1, 0; 1997 CL₇, 4, 2, 6; 1997 CY₉, 2, 1, 0; 1997 CK₁₂, 4, 2, 114; 1997 CS₁₃, 2, 1, 0; 1997 DA₂, 2, 1, 0; 1997 DP₂, 2, 1, 0; 1997 ED₄, 2, 1, 0; 1997 EJ₁₃, 2, 1, 0; 1997 EK₁₅, 4, 2, 55; 1997 EA₁₈, 2, 1, 0; 1997 EF₃₀, 2, 1, 0; 1997 ET₃₃, 2, 1, 0; 1997 EE₃₅, 2, 1, 0; 1997 EG₃₅, 2, 1, 0; 1997 EU₄₁, 2, 1, 0; 1997 FA₄, 2, 6; 1997 GN₂, 2, 1, 0; 1997 GV₂, 2, 1, 0; 1997 GH₇, 2, 1, 0; 1997 GM₇, 2, 1, 0; 1997 GE₁₁, 2, 1, 0; 1997 GU₁₂, 4, 2, 1; 1997 GC₁₃, 4, 2, 6; 1997 GV₁₃, 4, 2, 61; 1997 GA₁₇, 4, 2, 29; 1997 GB₁₇, 2, 1, 0; 1997 GC₁₈, 4, 2, 59; 1997 GW₁₈, 2, 1, 0; 1997 GG₂₀, 2, 1, 0; 1997 GD₂₂, 4, 2, 8; 1997 GL₃₅, 2, 1, 0; 1997 GS₃₅, 2, 1, 0; 1997 GD₄₃, 2, 1, 0; 1997 HA₃, 2, 1, 0; 1997 HH₇, 2, 1, 0; 1997 HQ₇, 2, 1, 0; 1997 HY₁₀, 4, 2, 28; 1997 HP₁₃, 2, 1, 0; 1997 JV₉, 2, 1, 0; 1997 JM₁₃, 2, 1, 0; 1997 JU₁₅, 4, 2, 6; 1997 JW₁₅, 2, 1, 0; 1997 KQ₁, 2, 1, 0; 1997 KW₁, 2, 1, 0; 1997 KE₃, 2, 1, 0; 1997 LK₁, 2, 1, 0; 1997 LP₁, 2, 1, 0; 1997 LJ₂, 2, 1, 0; 1997 LA₃, 2, 1, 0; 1997 LH₃, 2, 1, 0; 1997 LO₅, 2, 1, 0; 1997 LA₆, 2, 1, 0; 1997 LN₉, 4, 2, 27; 1997 LZ₁₂, 2, 1, 0; 1997 LN₁₅, 2, 1, 0; 1997 LH₁₇, 6, 3, 562; 1997 MX₂, 2, 1, 0; 1997 ML₁, 2, 1, 0; 1997 MA₂, 4, 2, 63; 1997 MC₅, 4, 2, 52; 1997 MK₅, 8, 4, 1082; 1997 MP₆, 2, 1, 0; 1997 ME₆, 2, 1, 0; 1997 MB₁₀, 2, 1, 0; 1997 NG₁, 2, 1, 0; 1997 PS₂, 8, 4, 7; 1997 PN₃, 4, 2, 1; 1997 QR₂, 2, 1, 0; 1997 RD₄, 4, 2, 4; 1997 RB₅, 2, 1, 0; 1997 RR₅, 2, 1, 0; 1997 RN₉, 2, 1, 0; 1997 RY₉, 2, 1, 0; 1997 SV₂, 1, 0; 1997 SR₁, 6, 2, 57; 1997 SC₃, 4, 2, 3; 1997 SM₄, 2, 1, 0; 1997 SW₄, 4, 2, 21; 1997 SV₆, 2, 1, 0; 1997 SQ₉, 2, 1, 0; 1997 SW₁₂, 2, 1, 0; 1997 SR₁₅, 2, 1, 0; 1997 SS₁₆, 2, 1, 0; 1997 SW₁₇, 2, 1, 0; 1997 SS₁₈, 2, 1, 0; 1997 SG₂₄, 2, 1, 0; 1997 SS₂₈, 2, 1, 0; 1997 SZ₃₀, 6, 3, 6; 1997 SA₃₁, 6, 3, 503; 1997 SM₃₁, 4, 2, 2; 1997 SB₃₅, 4, 2, 888; 1997 TN₂, 2, 1, 0; 1997 TY₂, 4, 2, 1; 1997 TF₅, 2, 1, 0; 1997 TT₅, 4, 2, 4; 1997 TO₆, 2, 1, 0; 1997 TU₁₂, 6, 3, 35; 1997 TE₁₃, 2, 1, 0; 1997 TK₁₃, 2, 1, 0; 1997 TD₁₆, 2, 1, 0; 1997 TN₂₁, 4, 2, 21; 1997 TP₂₃, 2, 1, 0; 1997 TW₂₄, 2, 1, 0; 1997 TG₂₅, 2, 1, 0; 1997 TK₂₆, 2, 1, 0; 1997 TL₂₆, 4, 2, 27; 1997 TP₂₇, 2, 1, 0; 1997 UX₂, 2, 1, 0; 1997 UE₂, 2, 1, 0; 1997 UU₄, 6, 3, 4; 1997 US₅, 2, 1, 0; 1997 UN₇, 2, 1, 0; 1997 UQ₇, 2, 1, 0; 1997 US₇, 2, 1, 0; 1997 UW₁₄, 2, 1, 0; 1997 UD₂₂, 2, 1, 0; 1997 UQ₂₄, 4, 2, 4; 1997 UT₂₄, 2, 1, 0; 1997 UM₂₆, 4, 2, 27; 1997 VL₁, 2, 1, 0; 1997 VC₂, 2, 1, 0; 1997 VD₂, 4, 2, 1; 1997 VH₂, 2, 1, 0; 1997 VG₅, 2, 1, 0; 1997 VO₅, 2, 1, 0; 1997 VR₆, 2, 1, 0; 1997 VP₇, 4, 1, 0; 1997 VP₈, 4, 2, 45; 1997 WZ₁, 2, 1, 0; 1997 WO₂, 2, 1, 0; 1997 WS₃, 2, 1, 0; 1997 WC₆, 2, 1, 0; 1997 WX₇, 2, 1, 0; 1997 WG₈, 6, 3, 27; 1997 WH₉, 4, 2, 18; 1997 WR₉, 2, 1, 0; 1997 WC₁₁, 2, 1, 0; 1997 WG₁₁, 2, 1, 0; 1997 WP₁₂, 2, 1, 0; 1997 WW₁₄, 2, 1, 0; 1997 WD₁₆, 2, 1, 0; 1997 WH₁₆, 4, 2, 1061; 1997 WS₁₈, 2, 1, 0; 1997 WT₁₈, 4, 2, 2; 1997 WX₁₉, 2, 1, 0; 1997 WA₂₁, 2, 1, 0; 1997 WF₂₂, 6, 3, 28; 1997 WC₂₃, 2, 1, 0; 1997 WV₂₇, 2, 1, 0; 1997 WM₂₈, 2, 1, 0; 1997 WE₃₅, 4, 2, 27; 1997 WX₃₅, 2, 1, 0; 1997 WZ₃₅, 8, 4, 35; 1997 WC₃₆, 2, 1, 0; 1997 WT₃₆, 2, 1, 0; 1997 WP₃₇, 2, 1, 0; 1997 WH₃₈, 2, 1, 0; 1997 WO₄₁, 2, 1, 0; 1997 WH₄₄, 2, 1, 0; 1997 WA₄₈, 4, 2, 1; 1997 WJ₅₀, 2, 1, 0; 1997 WK₅₀, 4, 2, 6; 1997 WM₅₃, 2, 1, 0; 1997 XH₁, 2, 1, 0; 1997 XO₅, 6, 3, 35; 1997 XF₆, 4, 2, 1004; 1997 XO₆, 2, 1, 0; 1997 XN₉, 4, 2, 1; 1997 XF₁₀, 4, 2, 1; 1997 XS₁₀, 6, 3, 12; 1997 YU₁₃, 2, 1, 0; 1997 YC₂, 6, 3, 112; 1997 YS₂, 2, 1, 0; 1997 YA₃, 2, 1, 0; 1997 YR₈, 2, 1, 0; 1997 YU₁₀, 2, 1, 0; 1997 YH₁₁, 2, 1, 0; 1997 YG₁₂, 4, 2, 2; 1997 YE₁₃, 4, 2, 34; 1997 YF₁₄, 2, 1, 0; 1997 YK₁₅, 4, 1, 0; 1997 YW₁₆, 2, 1, 0; 1998 AK₁, 2, 1, 0; 1998 AO₄, 2, 1, 0; 1998 AU₄, 2, 1, 0; 1998 AW₆, 2, 1, 0; 1998 BG₂₅, 2, 1, 0; 1998 BF₂, 4, 2, 48; 1998 BO₅, 2, 1, 0; 1998 BW₇, 4, 2, 83; 1998 BX₈, 2, 1, 0; 1998 BD₁₇, 6, 3, 115; 1998 BG₂₀, 2, 1, 0; 1998 BR₂₄, 2, 1, 0; 1998 BB₂₅, 2, 1, 0; 1998 BG₂₅, 2, 1, 0; 1998 BQ₂₅, 2, 1, 0; 1998 BT₂₅, 2, 1, 0; 1998 BK₂₉, 2, 1, 0; 1998 BD₃₄, 4, 2, 1; 1998 BE₃₅, 4, 2, 5; 1998 BT₃₆, 2, 1, 0; 1998 BY₄₃, 4, 2, 9; 1998 BH₄₄, 2, 1, 0; 1998 CT₂, 2, 1, 0; 1998 CX₂, 2, 1, 0; 1998 CS₁, 4, 2, 6; 1998 CH₃, 2, 1, 0; 1998 DU₄, 4, 2, 37; 1998 DD₈, 4, 2, 1; 1998 DJ₁₃, 4, 2, 7; 1998 DM₁₅, 2, 1, 0; 1998 DN₁₇, 2, 1, 0; 1998 DV₁₇, 2, 1, 0; 1998 DA₁₉, 2, 1, 0; 1998 DQ₁₉, 2, 1, 0; 1998 DZ₂₅, 2, 1, 0; 1998 DF₃₂, 2, 1, 0; 1998 DQ₃₂, 2, 1, 0; 1998 EA₂, 2, 1, 0; 1998 EZ₇, 2, 1, 0; 1998 ET₈, 2, 1, 0; 1998 EX₈, 6, 3, 491; 1998 EA₁₁, 4, 2, 62; 1998 EM₁₂, 2, 1, 0; 1998 ES₁₂, 2, 1, 0; 1998 EU₁₂, 4, 2, 1; 1998 EZ₁₂, 2, 1, 0; 1998 EE₁₈, 2, 1, 0; 1998 FH₃, 2, 1, 0; 1998 FS₃, 2, 1, 0; 1998 FJ₅, 4, 2, 1; 1998 FO₇, 2, 1, 0; 1998 FY₇, 2, 1, 0; 1998 FF₈, 2, 1, 0; 1998 FL₁₀, 2, 1, 0; 1998 FT₁₂, 2, 1, 0; 1998 FF₁₃, 6, 3, 4; 1998 FL₁₄, 2, 1, 0; 1998 FT₁₄, 2, 1, 0; 1998 FX₁₄, 2, 1, 0; 1998 FJ₁₆, 2, 1, 0; 1998 FS₁₇, 2, 1, 0; 1998 FZ₁₈, 4, 1, 0; 1998 FY₂₄, 4, 1, 0; 1998 FQ₂₅, 2, 1, 0; 1998 FR₂₅, 2, 1, 0; 1998 FH₂₈, 2, 1, 0; 1998 FN₂₉, 2, 1, 0; 1998 FU₃₂, 2, 1, 0; 1998 FZ₃₃, 2, 1, 0; 1998 FA₃₄, 4, 2, 27; 1998 FS₃₄, 2, 1, 0; 1998 FQ₃₉, 2, 1, 0; 1998 FS₄₂, 2, 1, 0; 1998 FP₄₆, 2, 1, 0; 1998 FD₄₇, 2, 1, 0; 1998 FE₅₁, 2, 1, 0; 1998 FK₅₉, 2, 1, 0; 1998 FM₆₁, 4, 2, 1; 1998 FD₆₂, 4, 2, 1; 1998 FS₆₂, 2, 1, 0; 1998 FE₆₈, 2, 1, 0; 1998 FY₆₈, 2, 1, 0; 1998 FS₇₁, 2, 1, 0; 1998 FJ₇₅, 4, 2, 62; 1998 FS₇₆, 2, 1, 0; 1998 FC₇₇, 2, 1, 0; 1998 FD₇₈, 4, 2, 676; 1998 FW₇₈, 2, 1, 0; 1998 FN₈₁, 2, 1, 0; 1998 FC₉₀, 4, 1, 0; 1998 FW₉₀, 2, 1, 0; 1998 FC₉₁, 2, 1, 0; 1998 FX₉₂, 2, 1, 0; 1998 FV₉₄, 2, 1, 0; 1998 FR₉₈, 2, 1, 0; 1998 FZ₁₀₀, 4, 2, 803; 1998 FB₁₀₂, 2, 1, 0; 1998 FM₁₀₃, 2, 1, 0; 1998 FD₁₀₆, 2, 1, 0; 1998 FB₁₀₇, 2, 1, 0; 1998 FP₁₀₈, 4, 2, 1; 1998 FR₁₁₀, 4, 2, 7; 1998 FW₁₁₇, 8, 4, 25; 1998 FU₁₁₉, 2, 1, 0; 1998 FF₁₂₀,

2, 1, 0; 1998 FO₁₂₀, 2, 1, 0; 1998 FZ₁₂₀, 2, 1, 0; 1998 FW₁₂₆, 2, 1, 0; 1998 FX₁₃₀, 2, 1, 0; 1998 FT₁₃₁, 2, 1, 0; 1998 FN₁₃₃, 2, 1, 0; 1998 FE₁₃₄, 4, 2, 45; 1998 FN₁₃₅, 6, 3, 54; 1998 FP₁₃₉, 2, 1, 0; 1998 GM₂, 2, 1, 0; 1998 GG₁, 2, 1, 0; 1998 GA₅, 6, 3, 3; 1998 GZ₅, 2, 1, 0; 1998 GF₇, 2, 1, 0; 1998 GS₈, 2, 1, 0; 1998 GZ₈, 4, 2, 1; 1998 GL₁₁, 2, 1, 0; 1998 GL₁₂, 2, 1, 0; 1998 HN₁, 2, 1, 0; 1998 HE₁₁, 2, 1, 0; 1998 HS₅, 2, 1, 0; 1998 HB₆, 2, 1, 0; 1998 HM₆, 6, 3, 598; 1998 HY₁₀, 2, 1, 0; 1998 HF₁₉, 2, 1, 0; 1998 HA₁₄, 2, 1, 0; 1998 HK₁₅, 2, 1, 0; 1998 HV₁₇, 2, 1, 0; 1998 HF₁₉, 2, 1, 0; 1998 HR₁₉, 2, 1, 0; 1998 HZ₂₄, 2, 1, 0; 1998 HL₃₀, 2, 1, 0; 1998 HB₃₃, 2, 1, 0; 1998 HH₃₄, 2, 1, 0; 1998 HL₃₅, 2, 1, 0; 1998 HR₃₆, 2, 1, 0; 1998 HW₃₇, 2, 1, 0; 1998 HD₄₂, 2, 1, 0; 1998 HZ₄₃, 6, 3, 28; 1998 HW₅₅, 2, 1, 0; 1998 HV₆₀, 2, 1, 0; 1998 HJ₆₄, 2, 1, 0; 1998 HF₇₈, 2, 1, 0; 1998 HT₈₂, 2, 1, 0; 1998 HS₈₆, 2, 1, 0; 1998 HV₉₂, 2, 1, 0; 1998 HK₉₃, 6, 3, 615; 1998 HP₉₄, 2, 1, 0; 1998 HD₉₈, 2, 1, 0; 1998 HV₉₉, 2, 1, 0; 1998 HY₁₀₁, 2, 1, 0; 1998 HG₁₀₂, 4, 2, 1; 1998 HB₁₀₇, 2, 1, 0; 1998 HY₁₁₇, 2, 1, 0; 1998 HO₁₂₆, 2, 1, 0; 1998 HN₁₃₀, 2, 1, 0; 1998 HF₁₃₄, 2, 1, 0; 1998 HH₁₃₇, 2, 1, 0; 1998 HA₁₄₂, 4, 2, 59; 1998 HD₁₄₄, 2, 1, 0; 1998 HS₁₄₅, 2, 1, 0; 1998 HJ₁₄₆, 2, 1, 0; 1998 HO₁₄₇, 2, 1, 0; 1998 HO₁₅₃, 2, 1, 0; 1998 HQ₁₅₃, 4, 2, 1; 1998 JH₂, 2, 1, 0; 1998 JS₃, 2, 1, 0; 1998 KQ₁, 2, 1, 0; 1998 KW₅, 2, 1, 0; 1998 KC₆, 2, 1, 0; 1998 KY₆, 2, 1, 0; 1998 KL₇, 2, 1, 0; 1998 KC₁₀, 8, 4, 685; 1998 KN₁₀, 2, 1, 0; 1998 KR₁₄, 4, 2, 3; 1998 KQ₁₈, 4, 2, 496; 1998 KN₃₁, 2, 1, 0; 1998 KN₃₄, 2, 1, 0; 1998 KR₄₃, 2, 1, 0; 1998 KD₄₄, 4, 2, 1; 1998 KA₅₀, 4, 2, 306; 1998 KC₅₂, 2, 1, 0; 1998 KP₅₂, 4, 2, 1; 1998 KV₅₂, 2, 1, 0; 1998 KF₅₅, 2, 1, 0; 1998 KH₅₈, 6, 3, 28; 1998 KS₆₁, 2, 1, 0; 1998 MG₉, 4, 2, 1; 1998 MK₉, 2, 1, 0; 1998 MP₁₁, 2, 1, 0; 1998 MC₁₉, 2, 1, 0; 1998 MT₃₀, 2, 1, 0; 1998 ME₃₂, 2, 1, 0; 1998 MS₃₃, 2, 1, 0; 1998 OE₁, 2, 1, 0; 1998 OY₃, 2, 1, 0; 1998 OD₇, 2, 1, 0; 1998 OT₇, 2, 1, 0; 1998 OS₈, 2, 1, 0; 1998 OV₉, 2, 1, 0; 1998 OA₁₅, 4, 2, 5; 1998 PJ₁, 2, 1, 0; 1998 QB₄, 2, 1, 0; 1998 QL₆, 4, 2, 62; 1998 QU₈, 2, 1, 0; 1998 QJ₁₀, 2, 1, 0; 1998 QT₁₅, 2, 1, 0; 1998 QR₁₇, 2, 1, 0; 1998 QJ₁₈, 2, 1, 0; 1998 QV₂₁, 4, 2, 1; 1998 QC₂₄, 2, 1, 0; 1998 QO₂₄, 2, 1, 0; 1998 QW₂₄, 2, 1, 0; 1998 QJ₂₆, 2, 1, 0; 1998 QC₂₈, 4, 2, 6; 1998 QM₂₉, 2, 1, 0; 1998 QS₃₀, 2, 1, 0; 1998 QA₃₁, 2, 1, 0; 1998 QJ₃₃, 2, 1, 0; 1998 QZ₃₄, 2, 1, 0; 1998 QW₃₆, 2, 1, 0; 1998 QD₃₇, 2, 1, 0; 1998 QA₄₀, 2, 1, 0; 1998 QE₄₀, 4, 2, 6; 1998 QN₄₁, 2, 1, 0; 1998 QG₄₂, 2, 1, 0; 1998 QS₄₂, 2, 1, 0; 1998 QW₄₄, 2, 1, 0; 1998 QV₄₆, 2, 1, 0; 1998 QN₄₈, 2, 1, 0; 1998 QQ₄₈, 4, 2, 531; 1998 QH₄₉, 2, 1, 0; 1998 QS₄₉, 2, 1, 0; 1998 QU₅₁, 2, 1, 0; 1998 QY₅₁, 2, 1, 0; 1998 QT₅₂, 4, 2, 82; 1998 QX₅₂, 4, 2, 467; 1998 QC₅₆, 2, 1, 0; 1998 QC₅₆, 2, 1, 0; 1998 QJ₅₆, 2, 1, 0; 1998 QJ₅₇, 2, 1, 0; 1998 QS₅₇, 2, 1, 0; 1998 QF₅₈, 2, 1, 0; 1998 QF₅₈, 2, 1, 0; 1998 QF₅₈, 4, 2, 6; 1998 QG₅₈, 2, 1, 0; 1998 QH₅₈, 2, 1, 0; 1998 QL₅₈, 2, 1, 0; 1998 QO₅₈, 4, 2, 6; 1998 QS₅₈, 2, 1, 0; 1998 QZ₅₈, 2, 1, 0; 1998 QO₅₉, 2, 1, 0; 1998 QD₆₀, 4, 2, 6; 1998 QG₆₁, 2, 1, 0; 1998 QC₆₂, 4, 2, 61; 1998 QJ₆₃, 2, 1, 0; 1998 QT₆₇, 2, 1, 0; 1998 QJ₆₈, 4, 2, 26; 1998 QK₆₈, 2, 1, 0; 1998 QL₇₁, 2, 1, 0; 1998 QD₇₂, 2, 1, 0; 1998 QJ₇₄, 2, 1, 0; 1998 QD₇₅, 2, 1, 0; 1998 QV₇₅, 2, 1, 0; 1998 QF₇₆, 2, 1, 0; 1998 QC₇₇, 2, 1, 0; 1998 QA₇₈, 2, 1, 0; 1998 QO₈₄, 2, 1, 0; 1998 QS₈₄, 2, 1, 0; 1998 QX₈₄, 2, 1, 0; 1998 QA₈₅, 2, 1, 0; 1998 QD₈₅, 2, 1, 0; 1998 QM₈₅, 4, 2, 23; 1998 QU₈₅, 2, 1, 0; 1998 QC₈₆, 4, 2, 1; 1998 QP₈₇, 2, 1, 0; 1998 QM₈₈, 2, 1, 0; 1998 QR₈₈, 2, 1, 0; 1998 QR₈₉, 4, 2, 19; 1998 QG₉₀, 4, 1, 0; 1998 QJ₉₄, 2, 1, 0; 1998 QH₉₅, 12, 6, 970; 1998 QA₉₆, 2, 1, 0; 1998 QK₉₆, 2, 1, 0; 1998 QP₉₆, 2, 1, 0; 1998 QG₁₀₀, 2, 1, 0; 1998 QR₁₀₀, 2, 1, 0; 1998 QE₁₀₁, 2, 1, 0; 1998 QM₁₀₁, 2, 1, 0; 1998 QD₁₀₃, 4, 2, 29; 1998 QH₁₀₄, 4, 2, 6; 1998 QR₁₀₄, 2, 1, 0; 1998 QU₁₀₄, 2, 1, 0; 1998 QN₁₁₁, 2, 1, 0; 1998 RK<

25; 1998 RC₇₁, 6, 3, 6; 1998 RE₇₁, 2, 1, 0; 1998 RN₇₁, 2, 1, 0; 1998 RR₇₁, 4, 2, 6; 1998 RU₇₁, 4, 2, 6; 1998 RB₇₂, 2, 1, 0; 1998 RE₇₂, 2, 1, 0; 1998 RH₇₂, 2, 1, 0; 1998 RM₇₃, 2, 1, 0; 1998 RE₇₄, 2, 1, 0; 1998 RU₇₄, 2, 1, 0; 1998 RO₇₅, 2, 1, 0; 1998 RT₇₅, 4, 2, 6; 1998 RX₇₅, 2, 1, 0; 1998 RY₇₅, 2, 1, 0; 1998 RA₇₆, 4, 2, 6; 1998 RP₇₇, 4, 2, 6; 1998 RT₇₇, 2, 1, 0; 1998 RU₇₇, 2, 1, 0; 1998 RW₇₇, 2, 1, 0; 1998 RO₇₉, 2, 1, 0; 1998 RS₇₉, 2, 1, 0; 1998 RT₈₀, 2, 1, 0; 1998 RY₈₀, 2, 1, 0; 1998 SA₂, 2, 1, 0; 1998 SX₂, 2, 1, 0; 1998 SU₃, 4, 2, 29; 1998 SJ₄, 2, 1, 0; 1998 SK₅, 2, 1, 0; 1998 SS₆, 2, 1, 0; 1998 SH₈, 2, 1, 0; 1998 SQ₉, 2, 1, 0; 1998 SR₉, 4, 2, 6; 1998 SO₁₀, 2, 1, 0; 1998 SD₁₂, 2, 1, 0; 1998 SK₁₂, 2, 1, 0; 1998 SB₁₃, 4, 2, 6; 1998 SD₁₃, 2, 1, 0; 1998 SK₁₃, 2, 1, 0; 1998 SS₁₄, 2, 1, 0; 1998 SX₁₅, 2, 1, 0; 1998 SL₁₆, 2, 1, 0; 1998 SO₂₀, 4, 2, 1015; 1998 SY₂₀, 2, 1, 0; 1998 SK₂₂, 2, 1, 0; 1998 SL₂₂, 4, 2, 6; 1998 SR₂₂, 2, 1, 0; 1998 SJ₂₄, 2, 1, 0; 1998 SR₂₄, 2, 1, 0; 1998 SS₂₄, 2, 1, 0; 1998 SW₂₆, 2, 1, 0; 1998 SK₃₀, 2, 1, 0; 1998 SU₃₂, 2, 1, 0; 1998 SH₃₄, 2, 1, 0; 1998 SJ₃₄, 2, 1, 0; 1998 SK₃₄, 2, 1, 0; 1998 SP₃₄, 2, 1, 0; 1998 SQ₃₄, 2, 1, 0; 1998 SX₃₄, 2, 1, 0; 1998 SB₃₅, 4, 2, 6; 1998 SD₃₅, 2, 1, 0; 1998 SL₃₅, 2, 1, 0; 1998 SZ₃₅, 2, 1, 0; 1998 SC₃₆, 2, 1, 0; 1998 SG₃₆, 4, 2, 677; 1998 SV₃₈, 2, 1, 0; 1998 SB₃₉, 2, 1, 0; 1998 SD₄₀, 2, 1, 0; 1998 SH₄₀, 4, 2, 6; 1998 SK₄₀, 2, 1, 0; 1998 SL₄₀, 4, 2, 6; 1998 SM₄₀, 2, 1, 0; 1998 SN₄₀, 2, 1, 0; 1998 SO₄₀, 2, 1, 0; 1998 SP₄₀, 4, 2, 6; 1998 SQ₄₀, 2, 1, 0; 1998 SS₄₀, 2, 1, 0; 1998 ST₄₀, 2, 1, 0; 1998 SV₄₀, 4, 2, 6; 1998 SW₄₀, 2, 1, 0; 1998 SX₄₀, 2, 1, 0; 1998 SY₄₀, 2, 1, 0; 1998 SZ₄₀, 2, 1, 0; 1998 SA₄₁, 2, 1, 0; 1998 SB₄₁, 2, 1, 0; 1998 SC₄₁, 2, 1, 0; 1998 SD₄₁, 2, 1, 0; 1998 SG₄₁, 2, 1, 0; 1998 SH₄₁, 4, 2, 6; 1998 SK₄₁, 2, 1, 0; 1998 SL₄₁, 2, 1, 0; 1998 SM₄₁, 4, 2, 6; 1998 SN₄₁, 2, 1, 0; 1998 SO₄₁, 2, 1, 0; 1998 SP₄₁, 2, 1, 0; 1998 SQ₄₁, 2, 1, 0; 1998 SR₄₁, 2, 1, 0; 1998 SS₄₁, 2, 1, 0; 1998 SU₄₁, 2, 1, 0; 1998 SN₄₂, 2, 1, 0; 1998 SV₄₂, 2, 1, 0; 1998 SJ₄₃, 2, 1, 0; 1998 SO₄₃, 4, 2, 6; 1998 SP₄₃, 4, 2, 6; 1998 SP₄₅, 2, 1, 0; 1998 SU₄₆, 2, 1, 0; 1998 SX₄₇, 2, 1, 0; 1998 SU₄₉, 4, 2, 1; 1998 SV₄₉, 4, 2, 1; 1998 SU₅₀, 2, 1, 0; 1998 SM₅₂, 4, 2, 6; 1998 SY₅₂, 2, 1, 0; 1998 SB₅₄, 2, 1, 0; 1998 SS₅₄, 4, 2, 885; 1998 SU₅₄, 4, 2, 6; 1998 SW₅₄, 4, 2, 826; 1998 SD₅₅, 4, 2, 6; 1998 SE₅₅, 4, 2, 6; 1998 SG₅₅, 4, 2, 934; 1998 SM₅₅, 2, 1, 0; 1998 SN₅₅, 2, 1, 0; 1998 SO₅₅, 2, 1, 0; 1998 ST₅₅, 2, 1, 0; 1998 SX₅₅, 4, 2, 6; 1998 SY₅₅, 2, 1, 0; 1998 SZ₅₅, 4, 2, 20; 1998 SB₅₇, 2, 1, 0; 1998 SO₅₈, 4, 2, 881; 1998 SG₅₉, 2, 1, 0; 1998 SJ₅₉, 2, 1, 0; 1998 SR₅₉, 2, 1, 0; 1998 SV₅₉, 4, 2, 6; 1998 SH₆₀, 2, 1, 0; 1998 SJ₆₀, 2, 1, 0; 1998 SO₆₀, 2, 1, 0; 1998 SP₆₀, 2, 1, 0; 1998 ST₆₀, 2, 1, 0; 1998 SA₆₁, 2, 1, 0; 1998 SB₆₁, 2, 1, 0; 1998 SC₆₁, 2, 1, 0; 1998 SU₆₁, 2, 1, 0; 1998 SQ₆₂, 4, 2, 1; 1998 SS₆₂, 2, 1, 0; 1998 SE₆₃, 2, 1, 0; 1998 SL₆₃, 2, 1, 0; 1998 SU₆₃, 2, 1, 0; 1998 SB₆₅, 6, 3, 7; 1998 SM₆₅, 2, 1, 0; 1998 SP₆₈, 6, 3, 26; 1998 SV₆₉, 2, 1, 0; 1998 SD₇₁, 4, 2, 63; 1998 SE₇₂, 2, 1, 0; 1998 SL₇₂, 2, 1, 0; 1998 SC₇₄, 4, 2, 63; 1998 SH₇₄, 2, 1, 0; 1998 SR₇₅, 2, 1, 0; 1998 SV₇₅, 8, 4, 56; 1998 SZ₇₇, 2, 1, 0; 1998 SV₇₈, 2, 1, 0; 1998 SV₇₉, 4, 2, 6; 1998 SD₈₀, 2, 1, 0; 1998 SK₈₀, 4, 2, 1; 1998 SP₈₀, 2, 1, 0; 1998 SN₈₁, 2, 1, 0; 1998 SO₈₁, 4, 2, 6; 1998 SQ₈₁, 2, 1, 0; 1998 SR₈₁, 2, 1, 0; 1998 SV₈₃, 2, 1, 0; 1998 SX₈₃, 4, 2, 6; 1998 SA₈₄, 2, 1, 0; 1998 SB₈₄, 2, 1, 0; 1998 SD₈₄, 2, 1, 0; 1998 SE₈₄, 4, 2, 6; 1998 SO₈₅, 2, 1, 0; 1998 SQ₈₅, 2, 1, 0; 1998 SV₈₅, 4, 2, 6; 1998 SV₈₅, 4, 2, 6; 1998 SW₈₅, 2, 1, 0; 1998 SY₈₅, 2, 1, 0; 1998 SQ₈₉, 2, 1, 0; 1998 SS₈₉, 2, 1, 0; 1998 ST₉₀, 2, 1, 0; 1998 SR₉₁, 4, 2, 20; 1998 SA₉₂, 2, 1, 0; 1998 SE₉₃, 2, 1, 0; 1998 SE₉₄, 2, 1, 0; 1998 SX₉₄, 2, 1, 0; 1998 SN₉₆, 2, 1, 0; 1998 SO₉₆, 2, 1, 0; 1998 SQ₉₆, 2, 1, 0; 1998 ST₉₆, 2, 1, 0; 1998 SW₉₆, 2, 1, 0; 1998 SY₉₆, 4, 2, 6; 1998 SC₉₇, 4, 2, 6; 1998 SD₉₇, 2, 1, 0; 1998 SF₉₇, 2, 1, 0; 1998 SG₉₇, 2, 1, 0; 1998 SL₉₇, 4, 2, 6; 1998 SG₉₈, 2, 1, 0; 1998 SX₉₉, 6, 3, 34; 1998 SF₁₀₃, 2, 1, 0; 1998 SB₁₀₄, 2, 1, 0; 1998 SW₁₀₄, 2, 1, 0; 1998 SN₁₀₅, 2, 1, 0; 1998 SO₁₀₅, 4, 2, 6; 1998 SQ₁₀₅, 2, 1, 0; 1998 SU₁₀₅, 2, 1, 0; 1998 SL₁₀₈, 2, 1, 0; 1998 SU₁₀₈, 2, 1, 0; 1998 SP₁₀₉, 2, 1, 0; 1998 SN₁₁₃, 6, 3, 940; 1998 SP₁₁₃, 4, 2, 6; 1998 SU₁₁₃, 2, 1, 0; 1998 SV₁₁₃, 2, 1, 0; 1998 SD₁₁₄, 4, 2, 6; 1998 SM₁₁₄, 2, 1, 0; 1998 SZ₁₁₆, 2, 1, 0; 1998 SD₁₁₇, 2, 1, 0; 1998 SZ₁₁₉, 2, 1, 0; 1998 SS₁₂₀, 4, 2, 6; 1998 ST₁₂₀, 2, 1, 0; 1998 SV₁₂₀, 2, 1, 0; 1998 SW₁₂₀, 2, 1, 0; 1998 SQ₁₂₂, 2, 1, 0; 1998 SU₁₂₃, 2, 1, 0; 1998 SF₁₂₄, 4, 2, 6; 1998 SG₁₂₅, 2, 1, 0; 1998 SY₁₂₅, 4, 2, 6; 1998 SZ₁₂₅, 2, 1, 0; 1998 SM₁₂₆, 2, 1, 0; 1998 SP₁₂₆, 2, 1, 0; 1998 SS₁₂₆, 4, 2, 940; 1998 SW₁₂₆, 2, 1, 0; 1998 SZ₁₂₆, 2, 1, 0; 1998 SB₁₂₇, 2, 1, 0; 1998 SE₁₂₇, 2, 1, 0; 1998 SJ₁₂₇, 2, 1, 0; 1998 SQ₁₂₇, 4, 2, 62; 1998 SK₁₂₈, 2, 1, 0; 1998 SW₁₂₈, 4, 2, 82; 1998 SK₁₃₁, 6, 3, 34; 1998 SA₁₃₂, 2, 1, 0; 1998 SG₁₃₄, 2, 1, 0; 1998 SM₁₃₆, 2, 1, 0; 1998 SS₁₃₆, 4, 2, 6; 1998 SU₁₃₆, 2, 1, 0; 1998 SD₁₃₇, 2, 1, 0; 1998 SE₁₃₇, 4, 2, 6; 1998 SG₁₄₇, 4, 2, 1036; 1998 SN₁₄₉, 2, 1, 0; 1998 SA₁₅₀, 2, 1, 0; 1998 SX₁₅₁, 2, 1, 0; 1998 SY₁₅₁, 4, 2, 6; 1998 SB₁₅₄, 4, 2, 6; 1998 SG₁₅₄, 2, 1, 0; 1998 SV₁₅₄, 4, 2, 28; 1998 SV₁₅₅, 4, 2, 6; 1998 SS₁₅₆, 4, 2, 20; 1998 SQ₁₅₇, 2, 1, 0; 1998 SX₁₅₉, 4, 2, 6; 1998 SG₁₆₀, 2, 1, 0; 1998 SK₁₆₀, 2, 1, 0; 1998 SL₁₆₀, 6, 3, 6; 1998 SW₁₆₂, 6, 3, 952; 1998 SL₁₆₄, 2, 1, 0; 1998 SZ₁₆₆, 2, 1, 0; 1998 SF₁₆₇, 2, 1, 0; 1998 SG₁₆₉, 2, 1, 0; 1998 SV₁₆₉, 2, 1, 0; 1998 SF₁₇₀, 2, 1, 0; 1998 SK₁₇₁, 2, 1, 0; 1998 TR₂, 4, 2, 20; 1998 TZ₃, 2, 1, 0; 1998 TL₁₀, 2, 1, 0; 1998 TM₁₄, 2, 1, 0; 1998 TO₁₆, 4, 2, 45; 1998 TB₁₇, 4, 2, 3; 1998 TV₁₇, 2, 1, 0; 1998 TB₁₈, 4, 1, 0; 1998 TD₁₉, 2, 1, 0; 1998 TM₂₀, 2, 1, 0; 1998 TB₂₁, 6, 3, 26; 1998 TU₂₅, 2, 1, 0; 1998 TD₂₆, 2, 1, 0; 1998 TA₂₇, 2, 1, 0; 1998 TM₂₇, 2, 1, 0; 1998 TP₂₇, 2, 1, 0; 1998 TS₂₇, 6, 3, 940; 1998 TB₂₈, 4, 2, 525; 1998 TD₂₈, 2, 1, 0; 1998 TZ₂₈, 6, 3, 82; 1998 TO₃₀, 2, 1, 0; 1998 TJ₃₃, 2, 1, 0; 1998 TV₃₄, 4, 2, 63; 1998 TT₃₅, 2, 1, 0; 1998 TP₃₆, 2, 1, 0; 1998 TQ₃₆, 6, 3, 29; 1998 TE₃₈, 2, 1, 0; 1998 UF₂, 1, 0; 1998 UK₂, 1, 0; 1998 UH₁, 2, 1, 0; 1998 UB₅, 4, 2, 62; 1998 UK₅, 2, 1, 0; 1998 UY₅, 10, 5, 34; 1998 UO₇, 2, 1, 0; 1998 UQ₇, 6, 3, 36; 1998 UG₉, 2, 1, 0; 1998 UJ₉, 4, 2, 6; 1998 UK₁₁, 2, 1, 0; 1998 UP₁₂, 2, 1, 0; 1998 UK₁₆, 2, 1, 0; 1998 UE₁₈, 6, 2, 450; 1998 UG₁₉, 2, 1, 0; 1998 UJ₁₉, 2, 1, 0; 1998 UM₁₉, 2, 1, 0; 1998 UT₁₉, 2, 1, 0; 1998 UZ₂₁, 2, 1, 0; 1998 US₂₂, 2, 1, 0; 1998 UV₂₃, 2, 1, 0; 1998 UP₂₅, 6, 3, 999; 1998 UJ₂₆, 2, 1, 0; 1998 UB₂₈, 2, 1, 0; 1998 UA₃₁, 4, 2, 437; 1998 UC₃₁, 2, 1, 0; 1998 UC₃₂, 4, 1, 0; 1998 UB₃₃, 6, 3, 25; 1998 UP₃₃, 2, 1, 0; 1998 UU₃₄, 4, 2, 5; 1998 UY₃₅, 6, 3, 83; 1998 UU₃₇, 2, 1, 0; 1998 UX₃₇, 2, 1, 0; 1998 UR₄₀, 4, 2, 1; 1998 UM₄₁, 4,

1, 0; 1998 UQ₄₁, 4, 2, 2; 1998 UY₄₁, 4, 2, 1; 1998 UB₄₄, 2, 1, 0; 1998 UP₄₅, 2, 1, 0; 1998 UT₄₅, 2, 1, 0; 1998 UX₄₈, 4, 2, 6; 1998 UK₄₉, 2, 1, 0; 1998 VD₄, 2, 3; 1998 VL₄, 2, 1, 0; 1998 VG₁, 2, 1, 0; 1998 VK₅, 4, 2, 20; 1998 VR₅, 6, 3, 64; 1998 VG₆, 4, 2, 36; 1998 VA₇, 4, 2, 6; 1998 VT₇, 6, 2, 45; 1998 VC₈, 2, 1, 0; 1998 VV₉, 2, 1, 0; 1998 VL₁₀, 2, 1, 0; 1998 VB₁₂, 2, 1, 0; 1998 VN₁₂, 2, 1, 0; 1998 VT₁₄, 2, 1, 0; 1998 VW₁₆, 2, 1, 0; 1998 VT₁₉, 2, 1, 0; 1998 VQ₂₀, 2, 1, 0; 1998 VZ₂₀, 2, 1, 0; 1998 VL₂₁, 6, 3, 971; 1998 VH₂₂, 2, 1, 0; 1998 VK₂₂, 2, 1, 0; 1998 VX₂₆, 2, 1, 0; 1998 VK₂₉, 2, 1, 0; 1998 VE₃₀, 2, 1, 0; 1998 VJ₃₀, 2, 1, 0; 1998 VJ₃₁, 2, 1, 0; 1998 VH₃₂, 2, 1, 0; 1998 VQ₃₃, 4, 2, 31; 1998 VC₃₆, 4, 2, 3; 1998 VG₃₇, 4, 2, 1; 1998 VU₃₇, 6, 3, 36; 1998 VF₃₈, 4, 2, 63; 1998 VE₄₂, 2, 1, 0; 1998 VJ₄₂, 2, 1, 0; 1998 VC₄₃, 2, 1, 0; 1998 VA₄₄, 2, 1, 0; 1998 VK₄₄, 2, 1, 0; 1998 VE₄₉, 12, 6, 64; 1998 VF₄₉, 2, 1, 0; 1998 VH₄₉, 2, 1, 0; 1998 VM₄₉, 2, 1, 0; 1998 VY₄₉, 2, 1, 0; 1998 VO₅₀, 4, 2, 9; 1998 VC₅₂, 4, 2, 1; 1998 VT₅₄, 2, 1, 0; 1998 VN₅₅, 4, 2, 34; 1998 VT₅₅, 6, 3, 29; 1998 VN₅₆, 2, 1, 0; 1998 VT₅₆, 2, 1, 0; 1998 VU₅₆, 2, 1, 0; 1998 VW₅₆, 2, 1, 0; 1998 WJ₂, 2, 1, 0; 1998 WN₂, 8, 3, 59; 1998 WT₃, 6, 3, 36; 1998 WT₄, 2, 1, 0; 1998 WC₅, 2, 1, 0; 1998 WS₆, 2, 1, 0; 1998 WU₆, 2, 1, 0; 1998 WD₇, 2, 1, 0; 1998 WU₇, 4, 2, 83; 1998 WS₁₀, 4, 2, 82; 1998 WA₁₁, 2, 1, 0; 1998 WS₁₁, 4, 2, 1; 1998 WP₁₂, 2, 1, 0; 1998 WS₁₃, 2, 1, 0; 1998 WB₁₄, 2, 1, 0; 1998 WD₁₄, 2, 1, 0; 1998 WO₁₄, 2, 1, 0; 1998 WO₁₅, 2, 1, 0; 1998 WQ₁₅, 8, 4, 916; 1998 WL₁₇, 2, 1, 0; 1998 WQ₁₇, 2, 1, 0; 1998 WX₁₉, 4, 2, 477; 1998 WP₂₀, 4, 2, 63; 1998 WX₂₁, 2, 1, 0; 1998 WR₂₂, 4, 2, 62; 1998 WF₂₇, 6, 3, 35; 1998 WZ₃₃, 2, 1, 0; 1998 WL₃₉, 2, 1, 0; 1998 WU₄₀, 2, 1, 0; 1998 WX₄₁, 6, 3, 82; 1998 WZ₄₁, 2, 1, 0; 1998 WU₄₂, 2, 1, 0; 1998 WF₄₃, 2, 1, 0; 1998 XJ₂, 2, 1, 0; 1998 XS₂, 4, 2, 1; 1998 XJ₃, 2, 1, 0; 1998 XQ₃, 8, 4, 35; 1998 XF₄, 4, 2, 20; 1998 XY₄, 2, 1, 0; 1998 XJ₆, 4, 2, 6; 1998 XH₇, 4, 2, 3; 1998 XT₈, 2, 1, 0; 1998 XL₉, 2, 1, 0; 1998 XR₁₀, 2, 1, 0; 1998 XB₁₁, 2, 1, 0; 1998 XR₁₃, 2, 1, 0; 1998 XP₁₄, 2, 1, 0; 1998 XT₁₅, 4, 2, 6; 1998 XJ₁₉, 4, 2, 18; 1998 XK₂₀, 2, 1, 0; 1998 XC₂₅, 4, 2, 18; 1998 XY₃₂, 2, 1, 0; 1998 XK₃₇, 2, 1, 0; 1998 XM₃₉, 2, 1, 0; 1998 XF₄₅, 2, 1, 0; 1998 XY₄₈, 2, 1, 0; 1998 XX₅₆, 2, 1, 0; 1998 XB₅₇, 2, 1, 0; 1998 XO₅₈, 2, 1, 0; 1998 XD₆₂, 2, 1, 0; 1998 XV₆₇, 6, 3, 55; 1998 XX₇₃, 2, 1, 0; 1998 XM₇₄, 6, 3, 46; 1998 XZ₈₁, 2, 1, 0; 1998 XZ₈₃, 2, 1, 0; 1998 XX₈₆, 2, 1, 0; 1998 XV₉₀, 2, 1, 0; 1998 XS₉₉, 2, 1, 0; 1998 YO₁, 2, 1, 0; 1998 YP₄, 2, 1, 0; 1998 YX₅, 4, 2, 4; 1998 YO₆, 4, 2, 917; 1998 YM₇, 2, 1, 0; 1998 YX₇, 2, 1, 0; 1998 YG₉, 2, 1, 0; 1998 YL₉, 2, 1, 0; 1998 YW₁₀, 2, 1, 0; 1998 YA₁₆, 2, 1, 0; 1998 YO₁₆, 2, 1, 0; 1998 YF₁₇, 2, 1, 0; 1998 YZ₁₈, 4, 2, 63; 1998 YT₁₉, 2, 1, 0; 1998 YF₂₀, 2, 1, 0; 1998 YA₂₈, 2, 1, 0; 1999 AR₂, 2, 1, 0; 1999 AA₅, 2, 1, 0; 1999 AQ₅, 4, 2, 3; 1999 AT₅, 4, 1, 0; 1999 AF₆, 8, 4, 7; 1999 AW₆, 6, 3, 57; 1999 AC₈, 4, 2, 7; 1999 AE₁₀, 2, 1, 0; 1999 AR₁₀, 2, 1, 0; 1999 AQ₁₁, 2, 1, 0; 1999 AA₁₂, 2, 1, 0; 1999 AH₁₃, 2, 1, 0; 1999 AR₁₃, 2, 1, 0; 1999 AY₁₄, 2, 1, 0; 1999 AK₁₅, 2, 1, 0; 1999 AK₁₆, 2, 1, 0; 1999 AV₁₇, 2, 1, 0; 1999 AZ₂₁, 2, 1, 0; 1999 AJ₂₆, 6, 3, 57; 1999 AK₃₀, 2, 1, 0; 1999 AH₃₁, 2, 1, 0; 1999 AJ₃₃, 2, 1, 0; 1999 AU₃₇, 2, 1, 0; 1999 BG₂, 2, 1, 0; 1999 BL₂, 4, 2, 29; 1999 BT₂, 2, 1, 0; 1999 BM₃, 2, 1, 0; 1999 BO₆, 2, 1, 0; 1999 BB₇, 2, 1, 0; 1999 BJ₇, 4, 2, 57; 1999 BW₇, 2, 1, 0; 1999 BB₈, 6, 3, 9; 1999 BV₈, 6, 3, 46; 1999 BZ₉, 2, 1, 0; 1999 BL₁₀, 2, 1, 0; 1999 BD₁₁, 2, 1, 0; 1999 BH₁₁, 2, 1, 0; 1999 BP₁₄, 2, 1, 0; 1999 BH₁₅, 2, 1, 0; 1999 BN₁₅, 2, 1, 0; 1999 BJ₂₃, 2, 1, 0; 1999 BJ₂₇, 2, 1, 0; 1999 BR₂₇, 4, 1, 0; 1999 BJ₂₉, 2, 1, 0; 1999 BZ₂₉, 2, 1, 0; 1999 CT₁, 8, 4, 29; 1999 CY₂, 2, 1, 0; 1999 CH₃, 6, 3, 34; 1999 CK₃, 2, 1, 0; 1999 CK₆, 2, 1, 0; 1999 CQ₆, 2, 1, 0; 1999 CF

8, 4, 1030; 1999 FA₃₄, 2, 1, 0; 1999 FK₃₄, 4, 2, 949; 1999 FN₃₄, 4, 2, 1; 1999 FW₃₄, 6, 3, 995; 1999 FZ₃₄, 2, 1, 0; 1999 FY₃₆, 2, 1, 0; 1999 FC₃₇, 2, 1, 0; 1999 FO₃₇, 2, 1, 0; 1999 FC₃₈, 2, 1, 0; 1999 FX₃₈, 2, 1, 0; 1999 FL₄₂, 2, 1, 0; 1999 FU₄₈, 2, 1, 0; 1999 FX₅₀, 2, 1, 0; 1999 FG₅₁, 4, 2, 2; 1999 FL₅₁, 2, 1, 0; 1999 FH₅₄, 2, 1, 0; 1999 FB₅₅, 2, 1, 0; 1999 FJ₅₅, 2, 1, 0; 1999 FD₅₇, 2, 1, 0; 1999 FZ₅₇, 4, 2, 1; 1999 FB₅₈, 4, 2, 2; 1999 FO₆₂, 2, 1, 0; 1999 FP₆₂, 2, 1, 0; 1999 FR₆₂, 6, 3, 2; 1999 FS₆₂, 4, 2, 1; 1999 FB₆₃, 2, 1, 0; 1999 GJ, 2, 1, 0; 1999 GB₂, 2, 1, 0; 1999 GD₂, 6, 3, 914; 1999 GO₂, 4, 2, 2; 1999 GK₃, 2, 1, 0; 1999 GS₃, 4, 2, 1; 1999 GR₄, 2, 1, 0; 1999 GH₅, 2, 1, 0; 1999 GJ₅, 4, 2, 1; 1999 GA₆, 2, 1, 0; 1999 GJ₇, 2, 1, 0; 1999 GJ₉, 2, 1, 0; 1999 GF₁₀, 4, 2, 1; 1999 GH₁₀, 4, 2, 1; 1999 GE₁₁, 2, 1, 0; 1999 GT₁₂, 2, 1, 0; 1999 GW₁₃, 2, 1, 0; 1999 GX₁₃, 2, 1, 0; 1999 GB₁₄, 4, 2, 1; 1999 GM₁₅, 2, 1, 0; 1999 GD₁₆, 4, 2, 469; 1999 GY₁₇, 2, 1, 0; 1999 GZ₁₉, 2, 1, 0; 1999 GE₂₀, 6, 3, 555; 1999 GE₂₁, 2, 1, 0; 1999 GT₂₁, 6, 3, 916; 1999 GV₃₂, 6, 3, 2; 1999 GD₃₃, 2, 1, 0; 1999 GR₃₃, 2, 1, 0; 1999 GX₃₃, 2, 1, 0; 1999 GJ₃₅, 2, 1, 0; 1999 GO₃₅, 2, 1, 0; 1999 GZ₃₅, 2, 1, 0; 1999 GJ₃₈, 2, 1, 0; 1999 GQ₃₉, 2, 1, 0; 1999 GM₄₁, 2, 1, 0; 1999 GV₄₂, 2, 1, 0; 1999 GV₄₄, 4, 2, 1; 1999 GC₄₅, 4, 2, 2; 1999 GD₄₅, 2, 1, 0; 1999 GV₄₅, 4, 2, 1; 1999 GD₄₆, 4, 2, 2; 1999 GM₅₀, 2, 1, 0; 1999 GS₅₀, 4, 2, 1; 1999 GE₅₄, 2, 1, 0; 1999 GG₅₄, 2, 1, 0; 1999 GC₅₆, 2, 1, 0; 1999 GM₅₆, 2, 1, 0; 1999 GQ₅₇, 2, 1, 0; 1999 GT₅₈, 4, 1, 0; 1999 GL₅₉, 2, 1, 0; 1999 GH₆₁, 2, 1, 0; 1999 GJ₆₁, 2, 1, 0; 1999 GU₆₂, 2, 1, 0; 1999 GY₆₂, 2, 1, 0; 1999 HT₁, 2, 1, 0; 1999 HM₂, 4, 2, 1005; 1999 HN₂, 2, 1, 0; 1999 HS₃, 4, 2, 2; 1999 HX₄, 2, 1, 0; 1999 HJ₇, 6, 3, 55; 1999 HO₇, 2, 1, 0; 1999 HT₉, 4, 2, 7; 1999 JX, 4, 2, 63; 1999 JO₂, 2, 1, 0; 1999 JY₄, 2, 1, 0; 1999 JY₅, 2, 1, 0; 1999 JB₆, 4, 2, 29; 1999 JY₆, 2, 1, 0; 1999 JR₇, 2, 1, 0; 1999 JY₉, 4, 2, 390; 1999 JW₁₀, 4, 2, 2; 1999 JY₁₀, 2, 1, 0; 1999 JV₁₁, 2, 1, 0; 1999 JP₁₂, 4, 2, 1; 1999 JS₁₂, 4, 2, 54; 1999 JT₁₂, 2, 1, 0; 1999 JX₁₂, 2, 1, 0; 1999 JD₁₃, 2, 1, 0; 1999 JW₁₃, 2, 1, 0; 1999 JN₁₄, 2, 1, 0; 1999 JW₁₄, 2, 1, 0; 1999 JJ₁₅, 2, 1, 0; 1999 JX₁₅, 2, 1, 0; 1999 JK₁₈, 2, 1, 0; 1999 JE₂₀, 2, 1, 0; 1999 JY₂₀, 4, 2, 22; 1999 JD₂₁, 2, 1, 0; 1999 JR₂₁, 4, 2, 467; 1999 JT₂₂, 2, 1, 0; 1999 JK₂₄, 2, 1, 0; 1999 JW₂₅, 2, 1, 0; 1999 JD₂₆, 2, 1, 0; 1999 JV₂₆, 2, 1, 0; 1999 JP₂₇, 2, 1, 0; 1999 JF₂₈, 2, 1, 0; 1999 JD₂₉, 2, 1, 0; 1999 JR₂₉, 2, 1, 0; 1999 JC₃₁, 2, 1, 0; 1999 GJ₃₁, 2, 1, 0; 1999 JU₃₅, 2, 1, 0; 1999 JO₃₇, 2, 1, 0; 1999 JH₄₀, 2, 1, 0; 1999 JL₄₀, 2, 1, 0; 1999 JP₄₀, 2, 1, 0; 1999 JW₄₀, 2, 1, 0; 1999 JF₄₁, 2, 1, 0; 1999 JH₄₁, 2, 1, 0; 1999 JV₄₁, 2, 1, 0; 1999 JK₄₃, 2, 1, 0; 1999 JA₄₄, 2, 1, 0; 1999 JR₄₆, 2, 1, 0; 1999 JU₄₇, 2, 1, 0; 1999 JW₄₇, 2, 1, 0; 1999 JB₄₈, 2, 1, 0; 1999 JR₄₉, 4, 1, 0; 1999 JT₄₉, 2, 1, 0; 1999 JV₅₂, 2, 1, 0; 1999 JC₅₄, 2, 1, 0; 1999 JU₅₆, 2, 1, 0; 1999 JB₅₇, 2, 1, 0; 1999 JY₅₈, 2, 1, 0; 1999 JG₅₉, 2, 1, 0; 1999 JS₅₉, 2, 1, 0; 1999 JY₆₀, 2, 1, 0; 1999 JE₆₅, 4, 2, 4; 1999 JK₆₅, 4, 2, 2; 1999 JL₆₅, 2, 1, 0; 1999 JO₆₅, 2, 1, 0; 1999 JQ₆₆, 2, 1, 0; 1999 JB₆₇, 2, 1, 0; 1999 JC₆₉, 2, 1, 0; 1999 JN₇₀, 2, 1, 0; 1999 JC₇₁, 2, 1, 0; 1999 JM₇₁, 2, 1, 0; 1999 JV₇₁, 8, 4, 10; 1999 JY₇₁, 4, 2, 62; 1999 JZ₇₁, 2, 1, 0; 1999 JL₇₂, 2, 1, 0; 1999 JX₇₂, 2, 1, 0; 1999 JH₇₄, 2, 1, 0; 1999 JS₇₆, 2, 1, 0; 1999 JZ₇₇, 4, 2, 413; 1999 JY₇₈, 2, 1, 0; 1999 JP₇₉, 2, 1, 0; 1999 JE₈₀, 4, 2, 3; 1999 JU₈₂, 4, 2, 1; 1999 JM₈₃, 2, 1, 0; 1999 JT₈₄, 2, 1, 0; 1999 JW₈₅, 2, 1, 0; 1999 JX₈₅, 2, 1, 0; 1999 JO₈₆, 2, 1, 0; 1999 JT₈₆, 4, 2, 1; 1999 JW₈₇, 4, 2, 27; 1999 JC₈₈, 6, 3, 111; 1999 JR₈₈, 4, 1, 0; 1999 JS₈₈, 2, 1, 0; 1999 JB₉₀, 4, 2, 519; 1999 JF₉₀, 8, 4, 53; 1999 JH₉₀, 4, 2, 1; 1999 JU₉₀, 2, 1, 0; 1999 JK₉₁, 2, 1, 0; 1999 JY₉₂, 2, 1, 0; 1999 JZ₉₂, 6, 3, 1056; 1999 JS₉₄, 2, 1, 0; 1999 JE₉₆, 2, 1, 0; 1999 JG₉₆, 2, 1, 0; 1999 JY₉₆, 4, 1, 0; 1999 JH₉₇, 2, 1, 0; 1999 JQ₉₇, 2, 1, 0; 1999 JT₉₈, 2, 1, 0; 1999 JY₉₈, 2, 1, 0; 1999 JP₉₉, 2, 1, 0; 1999 JS₉₉, 6, 3, 63; 1999 JR₁₀₀, 4, 1, 0; 1999 JE₁₀₁, 2, 1, 0; 1999 JM₁₀₁, 2, 1, 0; 1999 JW₁₀₂, 4, 2, 22; 1999 JC₁₀₃, 4, 2, 1; 1999 JQ₁₀₄, 2, 1, 0; 1999 JH₁₀₅, 2, 1, 0; 1999 JN₁₀₅, 2, 1, 0; 1999 JJ₁₁₃, 2, 1, 0; 1999 JC₁₁₄, 2, 1, 0; 1999 JV₁₁₄, 2, 1, 0; 1999 JH₁₁₅, 4, 2, 1; 1999 JC₁₂₅, 2, 1, 0; 1999 JN₁₂₆, 2, 1, 0; 1999 JK₁₂₇, 2, 1, 0; 1999 JU₁₂₇, 2, 1, 0; 1999 JP₁₂₈, 4, 2, 532; 1999 JS₁₂₉, 8, 4, 115; 1999 JJ₁₃₁, 8, 4, 27; 1999 JE₁₃₅, 4, 2, 1; 1999 JG₁₃₈, 8, 4, 26; 1999 KL, 4, 2, 7; 1999 KS₁, 2, 1, 0; 1999 KQ₃, 2, 1, 0; 1999 KQ₄, 2, 1, 0; 1999 KG₅, 2, 1, 0; 1999 KR₆, 2, 1, 0; 1999 KJ₇, 6, 3, 10; 1999 KR₇, 2, 1, 0; 1999 KM₁₀, 2, 1, 0; 1999 KC₁₁, 2, 1, 0; 1999 KU₁₁, 2, 1, 0; 1999 KQ₁₃, 4, 2, 7; 1999 KW₁₄, 2, 1, 0; 1999 KC₁₅, 2, 1, 0; 1999 KO₁₇, 2, 1, 0; 1999 LH, 4, 2, 7; 1999 LO₂, 2, 1, 0; 1999 LT₄, 4, 2, 62; 1999 LO₄, 2, 1, 0; 1999 LH₈, 2, 1, 0; 1999 LN₁₁, 2, 1, 0; 1999 LN₁₃, 2, 1, 0; 1999 LB₁₅, 4, 2, 1; 1999 LZ₁₅, 4, 2, 570; 1999 LU₁₈, 2, 1, 0; 1999 LY₂₀, 2, 1, 0; 1999 LD₂₈, 2, 1, 0; 1999 LA₃₀, 2, 1, 0; 1999 LA₃₁, 2, 1, 0; 1999 LW₃₁, 2, 1, 0; 1999 LV₃₂, 4, 2, 7; 1999 LD₃₅, 2, 1, 0; 1999 ME, 2, 1, 0; 1999 NC₄, 2, 1, 0; 1999 NX₄, 2, 1, 0; 1999 NB₅, 2, 1, 0; 1999 NC₅, 2, 1, 0; 1999 NP₉, 2, 1, 0; 1999 NL₂₁, 2, 1, 0; 1999 NL₃₂, 2, 1, 0; 1999 NE₃₃, 2, 1, 0; 1999 NK₃₆, 4, 2, 1; 1999 NG₄₃, 2, 1, 0; 1999 NX₄₅, 2, 1, 0; 1999 NF₅₀, 2, 1, 0; 1999 NO₅₂, 2, 1, 0; 1999 NH₅₄, 2, 1, 0; 1999 NO₅₅, 2, 1, 0; 1999 NU₅₅, 2, 1, 0; 1999 NA₅₆, 2, 1, 0; 1999 OG₂, 2, 1, 0; 1999 OB₅, 4, 2, 7; 1999 PO₁, 4, 2, 28; 1999 PX₃, 2, 1, 0; 1999 PZ₅, 2, 1, 0; 1999 QV₁, 2, 1, 0; 1999 RE, 2, 1, 0; 1999 RN, 2, 1, 0; 1999 RZ, 4, 2, 3; 1999 RA₁, 2, 1, 0; 1999 RS₁, 4, 2, 3; 1999 RC₃, 2, 1, 0; 1999 RK₃, 2, 1, 0; 1999 RD₄, 2, 1, 0; 1999 RG₄, 2, 1, 0; 1999 RY₁₀, 2, 1, 0; 1999 RL₁₁, 2, 1, 0; 1999 RY₁₁, 2, 1, 0; 1999 RO₁₂, 2, 1, 0; 1999 RU₁₃, 2, 1, 0; 1999 RY₁₃, 4, 2, 59; 1999 RP₁₄, 2, 1, 0; 1999 RU₁₄, 6, 3, 27; 1999 RQ₁₅, 2, 1, 0; 1999 RC₁₇, 4, 2, 3; 1999 RG₁₇, 2, 1, 0; 1999 RU₁₇, 4, 2, 3; 1999 RD₁₈, 4, 2, 59; 1999 RS₁₈, 4, 2, 475; 1999 RT₁₈, 4, 2, 497; 1999 RS₂₀, 2, 1, 0; 1999 RU₂₀, 2, 1, 0; 1999 RF₂₂, 2, 1, 0; 1999 RP₂₃, 2, 1, 0; 1999 RQ₂₄, 2, 1, 0; 1999 RC₂₅, 2, 1, 0; 1999 RE₂₅, 2, 1, 0; 1999 RU₂₆, 6, 3, 27; 1999 RV₂₆, 2, 1, 0; 1999 RG₂₇, 2, 1, 0; 1999 RO₂₇, 4, 2, 7; 1999 RB₂₉, 2, 1, 0; 1999 RL₂₉, 2, 1, 0; 1999 RC₃₀, 2, 1, 0; 1999 RF₃₂, 2, 1, 0; 1999 RQ₃₃, 4, 2, 59; 1999 RA₃₄, 2, 1, 0; 1999 RJ₄₀, 4, 2, 3; 1999 RM₄₀, 2, 1, 0; 1999 RV₄₀, 2, 1, 0; 1999 RK₄₂, 2, 1, 0; 1999 RN₄₄, 4, 2, 411; 1999 RC₄₅, 2, 1, 0; 1999 RJ₄₅, 2, 1, 0; 1999 RS₄₅, 4, 2, 3; 1999 RW₄₅, 2, 1, 0; 1999 RQ₄₇, 4, 2, 59; 1999 RS₅₆, 4, 2, 59; 1999 RD₅₉, 2, 1, 0; 1999 RB₆₁, 2, 1, 0;

1999 RN₆₁, 2, 1, 0; 1999 RV₆₁, 2, 1, 0; 1999 RL₆₅, 2, 1, 0; 1999 RT₆₇, 2, 1, 0; 1999 RO₆₈, 2, 1, 0; 1999 RO₇₀, 2, 1, 0; 1999 RS₇₁, 2, 1, 0; 1999 RL₇₂, 2, 1, 0; 1999 RH₇₃, 4, 2, 3; 1999 RK₇₃, 2, 1, 0; 1999 RL₇₃, 2, 1, 0; 1999 RN₇₃, 4, 2, 27; 1999 RT₇₃, 4, 2, 7; 1999 RA₇₄, 4, 2, 1; 1999 RH₇₅, 2, 1, 0; 1999 RS₇₅, 2, 1, 0; 1999 RU₇₅, 2, 1, 0; 1999 RY₇₅, 2, 1, 0; 1999 RW₈₀, 2, 1, 0; 1999 RX₈₀, 4, 2, 3; 1999 RA₈₂, 2, 1, 0; 1999 RB₈₂, 2, 1, 0; 1999 RG₈₂, 4, 2, 3; 1999 RJ₈₂, 4, 2, 3; 1999 RR₈₂, 4, 2, 7; 1999 RV₈₂, 2, 1, 0; 1999 RX₈₂, 2, 1, 0; 1999 RH₈₃, 2, 1, 0; 1999 RM₈₃, 2, 1, 0; 1999 RT₈₄, 4, 2, 3; 1999 RX₈₄, 4, 2, 3; 1999 RL₈₇, 2, 1, 0; 1999 RC₈₈, 2, 1, 0; 1999 RG₈₈, 2, 1, 0; 1999 RD₈₉, 2, 1, 0; 1999 RJ₉₀, 2, 1, 0; 1999 RK₉₀, 2, 1, 0; 1999 RO₉₁, 2, 1, 0; 1999 RU₉₁, 2, 1, 0; 1999 RQ₉₅, 4, 2, 59; 1999 RR₉₆, 2, 1, 0; 1999 RJ₉₇, 2, 1, 0; 1999 RL₉₈, 2, 1, 0; 1999 RQ₁₀₁, 2, 1, 0; 1999 RR₁₀₁, 2, 1, 0; 1999 RN₁₀₂, 4, 2, 3; 1999 RO₁₀₂, 4, 2, 3; 1999 RO₁₀₃, 2, 1, 0; 1999 RA₁₀₄, 2, 1, 0; 1999 RP₁₀₄, 4, 2, 3; 1999 RC₁₀₅, 2, 1, 0; 1999 RT₁₀₅, 4, 2, 20; 1999 RR₁₀₇, 4, 2, 3; 1999 RX₁₀₇, 4, 2, 3; 1999 RE₁₀₉, 4, 2, 3; 1999 RB₁₁₁, 2, 1, 0; 1999 RL₁₁₁, 2, 1, 0; 1999 RM₁₁₂, 2, 1, 0; 1999 RJ₁₁₃, 2, 1, 0; 1999 RD₁₁₄, 2, 1, 0; 1999 RJ₁₁₄, 2, 1, 0; 1999 RN₁₁₄, 4, 2, 5; 1999 RZ₁₁₄, 4, 2, 3; 1999 RK₁₁₆, 2, 1, 0; 1999 RP₁₁₆, 2, 1, 0; 1999 RM₁₁₉, 2, 1, 0; 1999 RP₁₂₀, 2, 1, 0; 1999 RT₁₂₃, 4, 2, 3; 1999 RO₁₂₄, 4, 2, 82; 1999 RC₁₂₅, 2, 1, 0; 1999 RH₁₂₇, 2, 1, 0; 1999 RM₁₂₇, 2, 1, 0; 1999 RQ₁₂₇, 2, 1, 0; 1999 RG₁₂₉, 4, 2, 59; 1999 RS₁₃₄, 2, 1, 0; 1999 RF₁₃₅, 2, 1, 0; 1999 RO₁₃₅, 2, 1, 0; 1999 RQ₁₃₇, 4, 2, 20; 1999 RY₁₃₇, 4, 2, 1; 1999 RR₁₃₈, 2, 1, 0; 1999 RK₁₃₉, 2, 1, 0; 1999 RZ₁₄₁, 2, 1, 0; 1999 RH₁₄₂, 2, 1, 0; 1999 RN₁₄₃, 2, 1, 0; 1999 RQ₁₄₃, 2, 1, 0; 1999 RC₁₄₄, 6, 3, 496; 1999 RE₁₄₄, 4, 2, 3; 1999 RJ₁₄₄, 2, 1, 0; 1999 RL₁₄₄, 4, 2, 3; 1999 RA₁₄₅, 2, 1, 0; 1999 RM₁₄₅, 4, 2, 3; 1999 RP₁₄₆, 2, 1, 0; 1999 RJ₁₄₇, 2, 1, 0; 1999 RS₁₄₇, 2, 1, 0; 1999 RO₁₄₈, 2, 1, 0; 1999 RU₁₄₈, 2, 1, 0; 1999 RK₁₅₀, 2, 1, 0; 1999 RO₁₅₀, 2, 1, 0; 1999 RP₁₅₀, 2, 1, 0; 1999 RR₁₅₂, 2, 1, 0; 1999 RZ₁₅₂, 4, 2, 3; 1999 RE₁₅₃, 2, 1, 0; 1999 RG₁₅₃, 2, 1, 0; 1999 RC₁₅₄, 4, 2, 20; 1999 RH₁₅₅, 2, 1, 0; 1999 RL₁₅₅, 2, 1, 0; 1999 RO₁₅₅, 2, 1, 0; 1999 RY₁₅₅, 2, 1, 0; 1999 RK₁₅₆, 2, 1, 0; 1999 RO₁₅₆, 2, 1, 0; 1999 RX₁₅₇, 2, 1, 0; 1999 RC₁₆₁, 4, 2, 3; 1999 RZ₁₆₁, 2, 1, 0; 1999 RA₁₆₂, 2, 1, 0; 1999 RZ₁₆₄, 2, 1, 0; 1999 RE₁₆₅, 2, 1, 0; 1999 RH₁₆₅, 2, 1, 0; 1999 RL₁₆₅, 2, 1, 0; 1999 RJ₁₆₆, 2, 1, 0; 1999 RN₁₆₇, 4, 2, 7; 1999 RF₁₆₉, 2, 1, 0; 1999 RO₁₆₉, 2, 1, 0; 1999 RS₁₆₉, 2, 1, 0; 1999 RM₁₇₀, 2, 1, 0; 1999 RS₁₇₅, 2, 1, 0; 1999 RJ₁₇₅, 2, 1, 0; 1999 RM₁₇₆, 2, 1, 0; 1999 RU₁₇₈, 2, 1, 0; 1999 RA₁₈₂, 2, 1, 0; 1999 RO₁₈₂, 2, 1, 0; 1999 RQ₁₈₂, 2, 1, 0; 1999 RS₁₈₂, 2, 1, 0; 1999 RU₁₈₂, 2, 1, 0; 1999 RP₁₈₅, 2, 1, 0; 1999 RT₁₈₇, 2, 1, 0; 1999 RV₁₈₈, 2, 1, 0; 1999 RA₁₈₉, 2, 1, 0; 1999 RL₁₈₉, 4, 2, 3; 1999 RO₁₉₀, 2, 1, 0; 1999 RC₁₉₂, 4, 2, 3; 1999 RK₁₉₂, 2, 1, 0; 1999 RA₁₉₅, 2, 1, 0; 1999 RW₁₉₆, 2, 1, 0; 1999 RT₁₉₇, 4, 2, 59; 1999 RH₁₉₈, 2, 1, 0; 1999 RP₁₉₈, 2, 1, 0; 1999 RX₁₉₈, 2, 1, 0; 1999 RG₁₉₉, 2, 1, 0; 1999 RA₂₀₁, 2, 1, 0; 1999 RH₂₀₁, 2, 1, 0; 1999 RL₂₀₁, 2, 1, 0; 1999 RC₂₀₂, 4, 2, 61; 1999 RM₂₀₂, 2, 1, 0; 1999 RH₂₀₅, 2, 1, 0; 1999 RL₂₀₅, 2, 1, 0; 1999 RC₂₀₆, 2, 1, 0; 1999 RG₂₀₆, 2, 1, 0; 1999 RJ₂₀₇, 2, 1, 0; 1999 RQ₂₀₇, 2, 1, 0; 1999 RW₂₀₇, 2, 1, 0; 1999 RC₂₀₈, 2, 1, 0; 1999 RD₂₀₈, 2, 1, 0; 1999 RF₂₀₈, 4, 2, 1; 1999 RJ₂₀₈, 2, 1, 0; 1999 RY₂₀₈, 2, 1, 0; 1999 RE₂₀₉, 2, 1, 0; 1999 RK₂₀₉, 2, 1, 0; 1999 RL₂₀₉, 2, 1, 0; 1999 RP₂₀₉, 2, 1, 0; 1999 RW₂₀₉, 2, 1, 0; 1999 RZ₂₀₉, 2, 1, 0; 1999 RA₂₁₀, 2, 1, 0; 1999 RB₂₁₁, 4, 2, 1; 1999 RS₂₁₁, 4, 1, 0; 1999 RC₂₁₂, 2, 1, 0; 1999 RA₂₁₃, 2, 1, 0; 1999 RB₂₁₄, 4, 2, 27; 1999 RO₂₁₉, 2, 1, 0; 1999 RG₂₂₀, 2, 1, 0; 1999 RO₂₂₀, 2, 1, 0; 1999 RT₂₂₀, 6, 3, 493; 1999 RZ₂₂₀, 2, 1, 0; 1999 RH₂₂₁, 2, 1, 0; 1999 RA₂₂₃, 2, 1, 0; 1999 RC₂₂₃, 2, 1, 0; 1999 RE₂₂₆, 4, 2, 20; 1999 RL₂₂₆, 2, 1, 0; 1999 RP₂₂₆, 2, 1, 0; 1999 RR₂₂₆, 2, 1, 0; 1999 RW₂₃₂, 2, 1, 0; 1999 RX₂₃₄, 2, 1,

1999 TW₅₁, 2, 1, 0; 1999 TY₅₁, 2, 1, 0; 1999 TZ₅₁, 4, 2, 1; 1999 TA₅₂, 4, 2, 1; 1999 TC₅₂, 2, 1, 0; 1999 TD₅₂, 4, 2, 1; 1999 TE₅₂, 4, 2, 1; 1999 TF₅₂, 2, 1, 0; 1999 TH₅₂, 4, 2, 1; 1999 TE₅₃, 2, 1, 0; 1999 TH₅₃, 2, 1, 0; 1999 TM₅₃, 2, 1, 0; 1999 TO₅₃, 2, 1, 0; 1999 TS₅₃, 2, 1, 0; 1999 TV₅₃, 2, 1, 0; 1999 TY₅₃, 2, 1, 0; 1999 TM₅₄, 4, 2, 1; 1999 TP₅₄, 2, 1, 0; 1999 TR₅₄, 2, 1, 0; 1999 TT₅₄, 2, 1, 0; 1999 TY₅₄, 2, 1, 0; 1999 TT₅₆, 2, 1, 0; 1999 TR₅₈, 2, 1, 0; 1999 TW₅₈, 2, 1, 0; 1999 TE₅₉, 2, 1, 0; 1999 TJ₅₉, 2, 1, 0; 1999 TM₅₉, 2, 1, 0; 1999 TR₅₉, 4, 2, 3; 1999 TK₆₀, 2, 1, 0; 1999 TS₆₀, 2, 1, 0; 1999 TX₆₀, 4, 2, 3; 1999 TF₆₁, 2, 1, 0; 1999 TG₆₁, 2, 1, 0; 1999 TH₆₁, 2, 1, 0; 1999 TJ₆₁, 2, 1, 0; 1999 TK₆₁, 2, 1, 0; 1999 TO₆₁, 2, 1, 0; 1999 TP₆₁, 2, 1, 0; 1999 TS₆₁, 2, 1, 0; 1999 TM₆₃, 2, 1, 0; 1999 TN₆₃, 4, 2, 28; 1999 TC₆₅, 2, 1, 0; 1999 TL₆₅, 2, 1, 0; 1999 TV₆₅, 2, 1, 0; 1999 TY₆₅, 2, 1, 0; 1999 TZ₆₅, 2, 1, 0; 1999 TB₆₆, 2, 1, 0; 1999 TH₆₆, 2, 1, 0; 1999 TM₆₆, 2, 1, 0; 1999 TP₆₆, 2, 1, 0; 1999 TQ₆₆, 2, 1, 0; 1999 TV₆₆, 4, 2, 1; 1999 TA₆₇, 2, 1, 0; 1999 TB₆₇, 2, 1, 0; 1999 TE₆₇, 4, 2, 1; 1999 TK₆₇, 2, 1, 0; 1999 TO₆₈, 2, 1, 0; 1999 TV₆₈, 2, 1, 0; 1999 TA₆₉, 2, 1, 0; 1999 TC₆₉, 2, 1, 0; 1999 TF₆₉, 4, 2, 1; 1999 TG₆₉, 4, 2, 1; 1999 TL₆₉, 6, 3, 1058; 1999 TQ₆₉, 2, 1, 0; 1999 TZ₆₉, 2, 1, 0; 1999 TJ₇₀, 2, 1, 0; 1999 TL₇₀, 2, 1, 0; 1999 TM₇₀, 2, 1, 0; 1999 TQ₇₀, 2, 1, 0; 1999 TS₇₀, 2, 1, 0; 1999 TT₇₀, 2, 1, 0; 1999 TZ₇₀, 2, 1, 0; 1999 TC₇₁, 2, 1, 0; 1999 TJ₇₁, 2, 1, 0; 1999 TA₇₂, 2, 1, 0; 1999 TB₇₂, 2, 1, 0; 1999 TD₇₂, 2, 1, 0; 1999 TE₇₂, 4, 2, 1; 1999 TF₇₂, 2, 1, 0; 1999 TD₇₄, 2, 1, 0; 1999 TK₈₁, 2, 1, 0; 1999 TM₈₁, 4, 2, 3; 1999 TN₈₁, 2, 1, 0; 1999 TP₈₁, 2, 1, 0; 1999 TR₈₃, 2, 1, 0; 1999 TE₈₄, 2, 1, 0; 1999 TJ₈₄, 2, 1, 0; 1999 TK₈₄, 2, 1, 0; 1999 TM₈₄, 2, 1, 0; 1999 TN₈₄, 4, 2, 1; 1999 TR₈₄, 2, 1, 0; 1999 TR₈₅, 2, 1, 0; 1999 TN₈₆, 2, 1, 0; 1999 TA₈₇, 2, 1, 0; 1999 TJ₈₈, 4, 2, 3; 1999 TX₈₈, 2, 1, 0; 1999 TD₉₂, 2, 1, 0; 1999 TN₉₃, 2, 1, 0; 1999 TG₉₇, 2, 1, 0; 1999 TV₉₇, 2, 1, 0; 1999 TQ₉₉, 2, 1, 0; 1999 TD₁₀₀, 2, 1, 0; 1999 TJ₁₀₁, 2, 1, 0; 1999 TB₁₀₂, 2, 1, 0; 1999 TM₁₀₂, 2, 1, 0; 1999 TT₁₀₂, 2, 1, 0; 1999 TA₁₀₃, 2, 1, 0; 1999 TJ₁₀₃, 4, 2, 1; 1999 TK₁₀₃, 2, 1, 0; 1999 TR₁₀₃, 2, 1, 0; 1999 TS₁₀₃, 2, 1, 0; 1999 TV₁₀₃, 2, 1, 0; 1999 TV₁₀₃, 4, 2, 1; 1999 TW₁₀₃, 2, 1, 0; 1999 TY₁₀₃, 2, 1, 0; 1999 TC₁₀₄, 4, 2, 1; 1999 TD₁₀₄, 2, 1, 0; 1999 TL₁₀₄, 8, 3, 495; 1999 TS₁₀₄, 4, 2, 1; 1999 TX₁₀₄, 2, 1, 0; 1999 TY₁₀₄, 4, 2, 1; 1999 TA₁₀₅, 2, 1, 0; 1999 TD₁₀₅, 4, 2, 1; 1999 TE₁₀₅, 2, 1, 0; 1999 TM₁₀₅, 2, 1, 0; 1999 TV₁₀₆, 2, 1, 0; 1999 TZ₁₀₆, 2, 1, 0; 1999 TV₁₀₉, 4, 2, 20; 1999 TL₁₁₀, 2, 1, 0; 1999 TM₁₁₂, 2, 1, 0; 1999 TZ₁₁₄, 2, 1, 0; 1999 TH₁₁₅, 2, 1, 0; 1999 TL₁₁₇, 2, 1, 0; 1999 TD₁₂₁, 2, 1, 0; 1999 TO₁₂₁, 2, 1, 0; 1999 TA₁₂₂, 4, 2, 64; 1999 TC₁₂₂, 2, 1, 0; 1999 TL₁₂₃, 2, 1, 0; 1999 TV₁₂₃, 2, 1, 0; 1999 TV₁₂₆, 2, 1, 0; 1999 TL₁₂₇, 2, 1, 0; 1999 TB₁₂₈, 2, 1, 0; 1999 TV₁₂₈, 2, 1, 0; 1999 TX₁₂₈, 2, 1, 0; 1999 TZ₁₂₈, 2, 1, 0; 1999 TC₁₂₉, 2, 1, 0; 1999 TD₁₂₉, 2, 1, 0; 1999 TF₁₂₉, 2, 1, 0; 1999 TL₁₂₉, 2, 1, 0; 1999 TW₁₂₉, 2, 1, 0; 1999 TY₁₂₉, 2, 1, 0; 1999 TM₁₃₁, 2, 1, 0; 1999 TR₁₃₈, 2, 1, 0; 1999 TD₁₃₉, 2, 1, 0; 1999 TG₁₃₉, 4, 2, 1; 1999 TK₁₃₉, 2, 1, 0; 1999 TN₁₃₉, 2, 1, 0; 1999 TO₁₃₉, 2, 1, 0; 1999 TP₁₃₉, 2, 1, 0; 1999 TS₁₃₉, 2, 1, 0; 1999 TV₁₃₉, 4, 2, 1; 1999 TW₁₃₉, 4, 2, 1; 1999 TX₁₃₉, 2, 1, 0; 1999 TZ₁₃₉, 2, 1, 0; 1999 TR₁₄₀, 2, 1, 0; 1999 TP₁₄₁, 2, 1, 0; 1999 TL₁₄₃, 2, 1, 0; 1999 TS₁₄₇, 2, 1, 0; 1999 TT₁₄₇, 2, 1, 0; 1999 TG₁₄₉, 6, 3, 27; 1999 TO₁₄₉, 4, 2, 59; 1999 TC₁₅₀, 2, 1, 0; 1999 TP₁₅₀, 2, 1, 0; 1999 TN₁₅₁, 2, 1, 0; 1999 TV₁₅₁, 2, 1, 0; 1999 TY₁₅₂, 4, 2, 1; 1999 TB₁₅₃, 4, 2, 59; 1999 TK₁₅₄, 2, 1, 0; 1999 TJ₁₅₅, 2, 1, 0; 1999 TP₁₅₅, 2, 1, 0; 1999 TP₁₅₆, 4, 2, 3; 1999 TC₁₅₆, 2, 1, 0; 1999 TH₁₅₇, 2, 1, 0; 1999 TJ₁₅₇, 6, 3, 27; 1999 TX₁₅₇, 2, 1, 0; 1999 TT₁₅₈, 2, 1, 0; 1999 TV₁₅₉, 4, 2, 3; 1999 TW₁₅₉, 2, 1, 0; 1999 TZ₁₆₁, 2, 1, 0; 1999 TF₁₆₄, 2, 1, 0; 1999 TH₁₆₄, 2, 1, 0; 1999 TJ₁₆₄, 4, 2, 1; 1999 TK₁₆₄, 2, 1, 0; 1999 TO₁₆₄, 2, 1, 0; 1999 TP₁₆₄, 2, 1, 0; 1999 TR₁₆₄, 2, 1, 0; 1999 TK₁₆₅, 6, 3, 27; 1999 TG₁₆₆, 6, 3, 496; 1999 TJ₁₆₆, 2, 1, 0; 1999 TL₁₆₆, 4, 2, 1; 1999 TM₁₆₆, 2, 1, 0; 1999 TV₁₆₇, 4, 2, 1; 1999 TG₁₆₇, 4, 2, 1; 1999 TH₁₆₇, 2, 1, 0; 1999 TG₁₇₁, 2, 1, 0; 1999 TK₁₇₁, 2, 1, 0; 1999 TL₁₇₁, 4, 2, 1; 1999 TN₁₇₁, 2, 1, 0; 1999 TO₁₇₁, 2, 1, 0; 1999 TV₁₇₁, 2, 1, 0; 1999 TX₁₇₁, 2, 1, 0; 1999 TC₁₇₃, 2, 1, 0; 1999 TF₁₇₃, 2, 1, 0; 1999 TE₁₇₄, 2, 1, 0; 1999 TT₁₇₄, 2, 1, 0; 1999 TL₁₇₇, 2, 1, 0; 1999 TN₁₇₈, 2, 1, 0; 1999 TP₁₇₈, 2, 1, 0; 1999 TR₁₇₈, 2, 1, 0; 1999 TL₁₈₀, 2, 1, 0; 1999 TV₁₈₀, 2, 1, 0; 1999 TB₁₈₁, 2, 1, 0; 1999 TB₁₈₂, 2, 1, 0; 1999 TE₁₈₄, 2, 1, 0; 1999 TK₁₈₄, 2, 1, 0; 1999 TM₁₈₇, 2, 1, 0; 1999 TO₁₈₈, 6, 3, 26; 1999 TC₁₈₉, 2, 1, 0; 1999 TP₁₈₉, 2, 1, 0; 1999 TN₁₉₀, 2, 1, 0; 1999 TZ₁₉₅, 2, 1, 0; 1999 TH₁₉₆, 2, 1, 0; 1999 TN₁₉₆, 2, 1, 0; 1999 TD₁₉₈, 6, 3, 25; 1999 TL₂₀₁, 2, 1, 0; 1999 TQ₂₀₁, 4, 2, 3; 1999 TT₂₀₁, 4, 2, 3; 1999 TZ₂₀₁, 2, 1, 0; 1999 TD₂₀₂, 2, 1, 0; 1999 TE₂₀₂, 2, 1, 0; 1999 TE₂₀₄, 2, 1, 0; 1999 TF₂₀₅, 2, 1, 0; 1999 TK₂₀₈, 4, 2, 1; 1999 TA₂₁₀, 2, 1, 0; 1999 TE₂₁₂, 2, 1, 0; 1999 TL₂₁₂, 2, 1, 0; 1999 TN₂₁₂, 2, 1, 0; 1999 TT₂₁₂, 2, 1, 0; 1999 TU₂₁₂, 2, 1, 0; 1999 TO₂₁₄, 2, 1, 0; 1999 TX₂₁₅, 2, 1, 0; 1999 TO₂₁₆, 2, 1, 0; 1999 TS₂₁₆, 2, 1, 0; 1999 TU₂₁₆, 2, 1, 0; 1999 TZ₂₁₆, 8, 4, 25; 1999 TU₂₁₇, 4, 2, 82; 1999 TZ₂₁₇, 4, 2, 1; 1999 TN₂₁₈, 2, 1, 0; 1999 TB₂₁₉, 2, 1, 0; 1999 TH₂₁₉, 2, 1, 0; 1999 TO₂₁₉, 4, 2, 436; 1999 TP₂₁₉, 2, 1, 0; 1999 TQ₂₁₉, 2, 1, 0; 1999 TT₂₁₉, 2, 1, 0; 1999 TV₂₁₉, 2, 1, 0; 1999 TV₂₁₉, 2, 1, 0; 1999 TW₂₁₉, 2, 1, 0; 1999 TB₂₂₀, 2, 1, 0; 1999 TD₂₂₀, 2, 1, 0; 1999 TF₂₂₀, 2, 1, 0; 1999 TH₂₂₀, 2, 1, 0; 1999 TN₂₂₀, 2, 1, 0; 1999 TO₂₂₀, 6, 3, 552; 1999 TP₂₂₀, 2, 1, 0; 1999 TS₂₂₀, 2, 1, 0; 1999 TT₂₂₀, 2, 1, 0; 1999 TU₂₂₀, 2, 1, 0; 1999 TE₂₂₁, 4, 2, 1; 1999 TM₂₂₂, 4, 2, 1; 1999 TQ₂₂₃, 2, 1, 0; 1999 TZ₂₂₅, 4, 2, 59; 1999 TG₂₂₆, 2, 1, 0; 1999 TM₂₂₆, 4, 2, 1; 1999 TO₂₂₆, 2, 1, 0; 1999 TK₂₂₇, 2, 1, 0; 1999 TT₂₂₉, 2, 1, 0; 1999 TV₂₂₉, 2, 1, 0; 1999 TB₂₃₀, 2, 1, 0; 1999 TV₂₃₂, 2, 1, 0; 1999 TJ₂₃₃, 2, 1, 0; 1999 TD₂₃₄, 2, 1, 0; 1999 TE₂₃₄, 2, 1, 0; 1999 TF₂₃₄, 2, 1, 0; 1999 TG₂₃₄, 4, 2, 1; 1999 TZ₂₃₅, 2, 1, 0; 1999 TM₂₃₈, 2, 1, 0; 1999 TJ₂₄₂, 2, 1, 0; 1999 TY₂₄₅, 2, 1, 0; 1999 TV₂₄₆, 2, 1, 0; 1999 TM₂₄₇, 2, 1, 0; 1999 TG₂₄₈, 2, 1, 0; 1999 TP₂₄₈, 2, 1, 0; 1999 TW₂₄₈, 2, 1, 0; 1999 TZ₂₄₈, 2, 1, 0; 1999 TQ₂₅₀, 2, 1, 0; 1999 TR₂₅₀, 2, 1, 0; 1999 TU₂₅₀, 2, 1, 0; 1999 TV₂₅₀, 2, 1, 0; 1999 TU₂₅₁, 2, 1, 0; 1999 TQ₂₅₂, 4, 2, 3; 1999 TA₂₅₃, 2, 1, 0; 1999 TW₂₅₃, 2, 1, 0;

1999 TX₂₅₃, 4, 2, 3; 1999 TB₂₅₄, 2, 1, 0; 1999 TP₂₅₄, 2, 1, 0; 1999 TQ₂₅₄, 2, 1, 0; 1999 TR₂₅₄, 2, 1, 0; 1999 TS₂₅₄, 2, 1, 0; 1999 TW₂₅₄, 2, 1, 0; 1999 TH₂₅₆, 2, 1, 0; 1999 TJ₂₆₀, 2, 1, 0; 1999 TQ₂₆₀, 2, 1, 0; 1999 TR₂₆₀, 4, 2, 1; 1999 TS₂₆₀, 2, 1, 0; 1999 TT₂₆₀, 4, 2, 3; 1999 TX₂₆₀, 2, 1, 0; 1999 TS₂₆₁, 2, 1, 0; 1999 TW₂₆₁, 2, 1, 0; 1999 TX₂₆₁, 2, 1, 0; 1999 TZ₂₆₁, 2, 1, 0; 1999 TC₂₆₂, 4, 2, 114; 1999 TO₂₆₂, 2, 1, 0; 1999 TV₂₆₂, 2, 1, 0; 1999 TV₂₆₂, 2, 1, 0; 1999 TA₂₆₃, 2, 1, 0; 1999 TC₂₆₃, 2, 1, 0; 1999 TJ₂₆₃, 2, 1, 0; 1999 TO₂₆₃, 2, 1, 0; 1999 TY₂₆₃, 2, 1, 0; 1999 TC₂₆₄, 2, 1, 0; 1999 TD₂₆₄, 4, 2, 1; 1999 TE₂₆₄, 2, 1, 0; 1999 TF₂₆₄, 4, 2, 1; 1999 TJ₂₆₄, 2, 1, 0; 1999 TK₂₆₄, 2, 1, 0; 1999 TJ₂₆₅, 2, 1, 0; 1999 TG₂₆₇, 2, 1, 0; 1999 TE₂₇₀, 4, 2, 1; 1999 TS₂₇₀, 2, 1, 0; 1999 TV₂₇₀, 2, 1, 0; 1999 TQ₂₇₁, 2, 1, 0; 1999 TC₂₇₂, 2, 1, 0; 1999 TJ₂₈₀, 2, 1, 0; 1999 TU₂₈₄, 2, 1, 0; 1999 TL₂₈₅, 2, 1, 0; 1999 TM₂₈₅, 4, 1, 0; 1999 TP₂₈₅, 4, 2, 507; 1999 TF₂₈₆, 2, 1, 0; 1999 TJ₂₈₆, 2, 1, 0; 1999 TX₂₈₇, 2, 1, 0; 1999 TA₂₉₂, 2, 1, 0; 1999 TX₂₉₂, 2, 1, 0; 1999 TL₂₉₃, 2, 1, 0; 1999 TG₂₉₅, 2, 1, 0; 1999 TZ₂₉₇, 2, 1, 0; 1999 TO₃₀₀, 2, 1, 0; 1999 TJ₃₀₄, 4, 2, 1; 1999 TW₃₀₄, 4, 2, 3; 1999 TB₃₀₆, 2, 1, 0; 1999 TC₃₀₆, 2, 1, 0; 1999 TF₃₀₆, 2, 1, 0; 1999 TJ₃₀₆, 2, 1, 0; 1999 TJ₃₀₆, 2, 1, 0; 1999 TO₃₀₉, 2, 1, 0; 1999 TJ₃₁₂, 4, 1, 0; 1999 TQ₃₁₄, 2, 1, 0; 1999 TF₃₁₆, 4, 2, 1; 1999 TW₃₁₆, 2, 1, 0; 1999 TR₃₁₇, 2, 1, 0; 1999 TW₃₁₇, 2, 1, 0; 1999 TJ₃₁₈, 2, 1, 0; 1999 TB₃₁₉, 2, 1, 0; 1999 TV₃₁₉, 2, 1, 0; 1999 TC₃₂₀, 2, 1, 0; 1999 TD₃₂₀, 2, 1, 0; 1999 TA₃₂₁, 2, 1, 0; 1999 TT₃₂₁, 2, 1, 0; 1999 UG₄, 2, 59; 1999 UK₂, 2, 1, 0; 1999 US₂, 6, 3, 21; 1999 UB₄, 2, 1, 0; 1999 UP₅, 2, 1, 0; 1999 UZ₆, 2, 1, 0; 1999 UR₇, 2, 1, 0; 1999 UZ₇, 2, 1, 0; 1999 UV₁₂, 2, 1, 0; 1999 UK₁₄, 2, 1, 0; 1999 UO₁₄, 2, 1, 0; 1999 UV₁₄, 2, 1, 0; 1999 UQ₁₅, 2, 1, 0; 1999 UT₁₈, 2, 1, 0; 1999 UH₁₉, 2, 1, 0; 1999 UY₁₉, 2, 1, 0; 1999 UC₂₁, 2, 1, 0; 1999 UK₂₁, 2, 1, 0; 1999 UN₂₁, 2, 1, 0; 1999 UP₂₁, 2, 1, 0; 1999 UV₂₁, 4, 2, 1; 1999 UX₂₁, 2, 1, 0; 1999 UY₂₁, 2, 1, 0; 1999 UD₂₂, 2, 1, 0; 1999 UQ₂₃, 2, 1, 0; 1999 UT₂₃, 4, 2, 3; 1999 UV₂₄, 2, 1, 0; 1999 UQ₂₅, 2, 1, 0; 1999 UA₂₆, 2, 1, 0; 1999 UD₂₆, 2, 1, 0; 1999 UR₂₆, 4, 2, 409; 1999 UE₂₇, 2, 1, 0; 1999 UU₂₇, 4, 2, 871; 1999 UX₂₇, 2, 1, 0; 1999 UA₂₈, 2, 1, 0; 1999 UD₂₈, 6, 3, 493; 1999 UE₂₈, 2, 1, 0; 1999 UF₂₈, 2, 1, 0; 1999 UQ₃₁, 2, 1, 0; 1999 UU₃₁, 2, 1, 0; 1999 UV₃₁, 2, 1, 0; 1999 UY₃₁, 2, 1, 0; 1999 UY₃₂, 2, 1, 0; 1999 UY₃₂, 2, 1, 0; 1999 UC₃₃, 2, 1, 0; 1999 UD₃₃, 2, 1, 0; 1999 UY₃₃, 2, 1, 0; 1999 UF₃₃, 2, 1, 0; 1999 UJ₃₃, 2, 1, 0; 1999 UN₃₃, 2, 1, 0; 1999 US₃₃, 2, 1, 0; 1999 UY₃₃, 2, 1, 0; 1999 UC₃₄, 2, 1, 0; 1999 UL₃₄, 2, 1, 0; 1999 UY₃₅, 2, 1, 0; 1999 UF₃₆, 2, 1, 0; 1999 UJ₃₆, 4, 2, 3; 1999 UK₃₆, 4, 2, 3; 1999 UM₃₆, 2, 1, 0; 1999 UN₃₆, 2, 1, 0; 1999 US₃₆, 2, 1, 0; 1999 UB₃₈, 2, 1, 0; 1999 UC₃₈, 2, 1, 0; 1999 UD₃₈, 2, 1, 0; 1999 UF₃₈, 2, 1, 0; 1999 UN₃₈, 2, 1, 0; 1999 UU₃₈, 2, 1, 0; 1999 UA₃₉, 2, 1, 0; 1999 UG₄₀, 4, 2, 1; 1999 UH₄₀, 2, 1, 0; 1999 UJ₄₀, 2, 1, 0; 1999 UK₄₀, 4, 2, 1; 1999 UO₄₀, 2, 1, 0; 1999 UK₄₁, 2, 1, 0; 1999 UN₄₁, 2, 1, 0; 1999 UQ₄₁, 2, 1, 0; 1999 UN₄₂, 4, 2, 59; 1999 UB₄₄, 2, 1, 0; 1999 UC₄₄, 4, 2, 19; 1999 UE₄₄, 2, 1, 0; 1999 UV₄₄, 2, 1, 0; 1999 UR₄₆, 2, 1, 0; 1999 UX₄₆, 2, 1, 0; 1999 UN₄₇, 2, 1, 0; 1999 UN₄₈, 2, 1, 0; 1999 UP₄₉, 2, 1, 0; 1999 UY₅₀, 2, 1, 0; 1999 UB₅₁, 2, 1, 0; 1999 UK₅₄, 2, 1, 0; 1999 UM₅₄, 2, 1, 0; 1999 UH₅₆, 2, 1, 0; 1999 UA₅₉, 2, 1, 0; 1999 VQ₁, 2, 1, 0; 1999 VX₂, 2, 1, 0; 1999 VX₃, 2, 1, 0; 1999 VA₄, 2, 1, 0; 1999 VK₅, 2, 1, 0; 1999 VY₆, 2, 1, 0; 1999 VX₈, 2, 1, 0; 1999 VV₉, 2, 1, 0; 1999 VB₁₀, 2, 1, 0; 1999 VF₁₁, 2, 1, 0; 1999 VT₁₁, 2, 1, 0; 1999 VW₁₄, 2, 1, 0; 1999 VZ₁₄, 2, 1, 0; 1999 VB₁₅, 2, 1, 0; 1999 VP₁₅, 2, 1, 0; 1999 VO₁₆, 2, 1, 0; 1999 VP₁₆, 2, 1, 0; 1999 VX₁₆, 2, 1, 0; 1999 VC₁₇, 2, 1, 0; 1999 VL₁₇, 2, 1, 0; 1999 VQ₁₈, 2, 1, 0; 1999 VV₁₉, 2, 1, 0; 1999 VL₁₉, 2, 1, 0; 1999 VK₂₁, 2, 1, 0; 1999 VZ₂₁, 2, 1, 0; 1999 VB₂₃, 2, 1, 0; 1999 VG₂₃, 2, 1, 0; 1999 VA₂₄, 4, 2, 25; 1999 VC₂₅, 2, 1, 0; 1999 VF₂₆, 2, 1, 0; 1999 VK₂₆, 2, 1, 0; 1999 VV₂₆, 2, 1, 0; 1999 VH₂₇, 2, 1, 0; 1999 VJ₂₇, 2, 1, 0; 1999 VU₂₈, 2, 1, 0; 1999 VH₂₉, 4, 2, 29; 1999 VC₃₀, 2, 1, 0; 1999 VM₃₀

1999 VH₁₆₀, 2, 1, 0; 1999 VP₁₆₀, 2, 1, 0; 1999 VT₁₆₀, 4, 2, 1; 1999 VB₁₆₂, 2, 1, 0; 1999 VP₁₆₆, 2, 1, 0; 1999 VT₁₆₆, 2, 1, 0; 1999 VA₁₆₇, 4, 2, 59; 1999 VD₁₆₉, 2, 1, 0; 1999 VJ₁₇₁, 2, 1, 0; 1999 VY₁₇₃, 2, 1, 0; 1999 VQ₁₇₄, 2, 1, 0; 1999 VS₁₇₄, 2, 1, 0; 1999 VX₁₇₄, 2, 1, 0; 1999 VL₁₇₅, 2, 1, 0; 1999 VE₁₇₆, 2, 1, 0; 1999 VG₁₇₆, 2, 1, 0; 1999 VR₁₇₆, 2, 1, 0; 1999 VS₁₇₆, 4, 2, 84; 1999 VW₁₇₆, 2, 1, 0; 1999 VY₁₇₆, 2, 1, 0; 1999 VX₁₇₇, 2, 1, 0; 1999 VH₁₇₈, 2, 1, 0; 1999 VL₁₇₈, 2, 1, 0; 1999 VN₁₇₈, 2, 1, 0; 1999 VY₁₇₈, 2, 1, 0; 1999 VZ₁₇₉, 2, 1, 0; 1999 VD₁₈₀, 2, 1, 0; 1999 VD₁₈₂, 2, 1, 0; 1999 VV₁₈₂, 2, 1, 0; 1999 VB₁₈₄, 2, 1, 0; 1999 VC₁₈₅, 2, 1, 0; 1999 VT₁₈₆, 2, 1, 0; 1999 VY₁₈₆, 6, 3, 384; 1999 VG₁₈₈, 2, 1, 0; 1999 VZ₁₉₂, 2, 1, 0; 1999 VN₁₉₄, 2, 1, 0; 1999 VB₁₉₅, 2, 1, 0; 1999 VR₁₉₇, 2, 1, 0; 1999 VW₁₉₇, 2, 1, 0; 1999 VQ₁₉₉, 2, 1, 0; 1999 VS₁₉₉, 2, 1, 0; 1999 VO₂₀₁, 2, 1, 0; 1999 VN₂₀₃, 2, 1, 0; 1999 VC₂₀₅, 2, 1, 0; 1999 VR₂₀₇, 2, 1, 0; 1999 VG₂₀₉, 2, 1, 0; 1999 VP₂₁₅, 2, 1, 0; 1999 VW₂₁₇, 2, 1, 0; 1999 VN₂₁₈, 2, 1, 0; 1999 VG₂₂₀, 2, 1, 0; 1999 VH₂₂₅, 2, 1, 0; 1999 VA₂₃₀, 6, 3, 28; 1999 WW₆, 2, 1, 0; 1999 WA₈, 2, 1, 0; 1999 WM₉, 2, 1, 0; 1999 WW₉, 2, 1, 0; 1999 WH₁₁, 2, 1, 0; 1999 WP₁₁, 4, 2, 35; 1999 WV₁₁, 2, 1, 0; 1999 WL₁₂, 2, 1, 0; 1999 WW₁₆, 2, 1, 0; 1999 WX₁₇, 2, 1, 0; 1999 WX₂₀, 2, 1, 0; 1999 WD₂₄, 2, 1, 0; 1999 WG₂₅, 2, 1, 0; 1999 WJ₂₅, 4, 2, 1; 1999 XX₂, 2, 1, 0; 1999 XN₃, 4, 2, 28; 1999 XY₃, 2, 1, 0; 1999 XS₄, 2, 1, 0; 1999 XN₅, 2, 1, 0; 1999 XZ₆, 2, 1, 0; 1999 XO₇, 2, 1, 0; 1999 XZ₇, 2, 1, 0; 1999 XF₁₀, 2, 1, 0; 1999 XJ₁₀, 2, 1, 0; 1999 XX₁₀, 2, 1, 0; 1999 XJ₁₈, 2, 1, 0; 1999 XV₁₉, 2, 1, 0; 1999 XG₂₁, 2, 1, 0; 1999 XX₂₁, 4, 2, 6; 1999 XE₂₂, 2, 1, 0; 1999 XW₂₃, 2, 1, 0; 1999 XQ₂₄, 2, 1, 0; 1999 XA₂₅, 2, 1, 0; 1999 XG₂₅, 2, 1, 0; 1999 XM₂₆, 2, 1, 0; 1999 XR₂₆, 2, 1, 0; 1999 XW₂₇, 2, 1, 0; 1999 XJ₂₉, 4, 2, 20; 1999 XF₂₉, 2, 1, 0; 1999 XQ₃₀, 2, 1, 0; 1999 XW₃₀, 2, 1, 0; 1999 XE₃₃, 4, 2, 9; 1999 XH₃₃, 4, 2, 1; 1999 XP₃₃, 4, 2, 1; 1999 XV₃₄, 4, 2, 6; 1999 XV₃₅, 2, 1, 0; 1999 XE₃₆, 2, 1, 0; 1999 XD₃₈, 2, 1, 0; 1999 XA₃₉, 2, 1, 0; 1999 XJ₄₁, 2, 1, 0; 1999 XN₄₁, 2, 1, 0; 1999 XM₄₂, 2, 1, 0; 1999 XO₄₇, 2, 1, 0; 1999 XS₄₇, 2, 1, 0; 1999 XC₄₉, 2, 1, 0; 1999 XY₄₉, 6, 3, 25; 1999 XG₅₀, 2, 1, 0; 1999 XY₅₁, 2, 1, 0; 1999 XJ₅₂, 2, 1, 0; 1999 XV₅₂, 2, 1, 0; 1999 XW₅₄, 2, 1, 0; 1999 XF₅₆, 4, 2, 9; 1999 XN₅₆, 2, 1, 0; 1999 XJ₅₇, 2, 1, 0; 1999 XK₅₇, 2, 1, 0; 1999 XN₅₇, 2, 1, 0; 1999 XV₅₇, 2, 1, 0; 1999 XB₅₈, 2, 1, 0; 1999 XU₆₀, 2, 1, 0; 1999 XV₆₂, 2, 1, 0; 1999 XC₆₄, 2, 1, 0; 1999 XT₆₄, 2, 1, 0; 1999 XM₆₇, 2, 1, 0; 1999 XE₆₈, 2, 1, 0; 1999 XP₇₀, 4, 2, 5; 1999 XU₇₀, 2, 1, 0; 1999 XE₇₃, 4, 2, 59; 1999 XH₇₄, 4, 2, 1; 1999 XZ₇₄, 2, 1, 0; 1999 XR₇₅, 2, 1, 0; 1999 XZ₇₅, 4, 2, 5; 1999 XN₇₈, 2, 1, 0; 1999 XE₈₁, 4, 2, 1; 1999 XW₈₂, 6, 3, 29; 1999 XH₈₅, 2, 1, 0; 1999 XM₈₉, 4, 2, 29; 1999 XT₈₉, 4, 2, 1; 1999 XG₉₂, 2, 1, 0; 1999 XQ₉₂, 2, 1, 0; 1999 XB₉₃, 4, 2, 6; 1999 XE₉₅, 2, 1, 0; 1999 XN₉₇, 2, 1, 0; 1999 XW₉₉, 2, 1, 0; 1999 XF₁₀₁, 2, 1, 0; 1999 XX₁₀₂, 10, 5, 34; 1999 XQ₁₀₃, 2, 1, 0; 1999 XF₁₀₄, 4, 2, 1; 1999 XJ₁₀₅, 2, 1, 0; 1999 XJ₁₀₆, 2, 1, 0; 1999 XO₁₀₆, 2, 1, 0; 1999 XQ₁₀₆, 4, 2, 1; 1999 XQ₁₀₉, 2, 1, 0; 1999 XR₁₁₁, 4, 2, 9; 1999 XV₁₁₁, 4, 2, 651; 1999 XA₁₁₂, 2, 1, 0; 1999 XL₁₁₂, 2, 1, 0; 1999 XS₁₁₂, 2, 1, 0; 1999 XJ₁₁₃, 2, 1, 0; 1999 XF₁₁₄, 2, 1, 0; 1999 XO₁₁₅, 10, 5, 34; 1999 XR₁₁₆, 2, 1, 0; 1999 XF₁₁₇, 2, 1, 0; 1999 XD₁₁₉, 2, 1, 0; 1999 XM₁₁₉, 4, 2, 19; 1999 XU₁₁₉, 2, 1, 0; 1999 XM₁₂₀, 2, 1, 0; 1999 XM₁₂₁, 2, 1, 0; 1999 XF₁₂₂, 2, 1, 0; 1999 XM₁₂₄, 2, 1, 0; 1999 XB₁₂₆, 2, 1, 0; 1999 XJ₁₂₇, 2, 1, 0; 1999 XS₁₂₉, 8, 4, 34; 1999 XN₁₃₃, 4, 2, 28; 1999 XY₁₃₃, 2, 1, 0; 1999 XZ₁₃₃, 2, 1, 0; 1999 XH₁₃₄, 2, 1, 0; 1999 XL₁₃₅, 2, 1, 0; 1999 XR₁₃₇, 2, 1, 0; 1999 XZ₁₃₇, 2, 1, 0; 1999 XL₁₄₀, 2, 1, 0; 1999 XV₁₄₀, 2, 1, 0; 1999 XY₁₄₀, 2, 1, 0; 1999 XS₁₄₁, 2, 1, 0; 1999 XC₁₄₃, 2, 1, 0; 1999 XO₁₄₃, 2, 1, 0; 1999 XH₁₄₄, 2, 1, 0; 1999 XC₁₄₈, 4, 2, 59; 1999 XF₁₄₈, 2, 1, 0; 1999 XZ₁₄₈, 2, 1, 0; 1999 XW₁₅₁, 2, 1, 0; 1999 XC₁₅₂, 2, 1, 0; 1999 XQ₁₅₂, 2, 1, 0; 1999 XZ₁₅₂, 4, 2, 1; 1999 XB₁₅₃, 4, 2, 5; 1999 XH₁₅₅, 2, 1, 0; 1999 XN₁₅₅, 2, 1, 0; 1999 XB₁₅₆, 4, 2, 6; 1999 XD₁₅₇, 2, 1, 0; 1999 XN₁₅₇, 2, 1, 0; 1999 XQ₁₅₈, 2, 1, 0; 1999 XO₁₆₀, 4, 2, 8; 1999 XP₁₆₀, 2, 1, 0; 1999 XK₁₆₂, 2, 1, 0; 1999 XJ₁₆₄, 2, 1, 0; 1999 XQ₁₆₄, 2, 1, 0; 1999 XH₁₆₆, 2, 1, 0; 1999 XV₁₆₇, 2, 1, 0; 1999 XJ₁₇₁, 2, 1, 0; 1999 XQ₁₇₂, 2, 1, 0; 1999 XC₁₇₃, 2, 1, 0; 1999 XM₁₇₃, 2, 1, 0; 1999 XP₁₇₃, 2, 1, 0; 1999 XC₁₇₆, 2, 1, 0; 1999 XQ₁₇₇, 2, 1, 0; 1999 XT₁₇₇, 2, 1, 0; 1999 XL₁₇₈, 2, 1, 0; 1999 XM₁₇₈, 2, 1, 0; 1999 XQ₁₇₈, 2, 1, 0; 1999 XK₁₇₉, 2, 1, 0; 1999 XS₁₇₉, 2, 1, 0; 1999 XX₁₇₉, 2, 1, 0; 1999 XG₁₈₀, 8, 4, 34; 1999 XU₁₈₀, 4, 2, 22; 1999 XX₁₈₃, 2, 1, 0; 1999 XQ₁₈₇, 6, 3, 28; 1999 XT₁₈₉, 4, 2, 1; 1999 XT₁₉₂, 4, 2, 28; 1999 XG₁₉₄, 4, 2, 6; 1999 XV₁₉₄, 8, 4, 64; 1999 XK₁₉₅, 2, 1, 0; 1999 XA₁₉₆, 8, 4, 34; 1999 XQ₁₉₆, 2, 1, 0; 1999 XV₁₉₆, 2, 1, 0; 1999 XE₂₀₀, 2, 1, 0; 1999 XL₂₀₁, 6, 3, 34; 1999 XK₂₀₃, 8, 4, 55; 1999 XK₂₀₄, 2, 1, 0; 1999 XN₂₀₅, 4, 2, 36; 1999 XV₂₀₅, 2, 1, 0; 1999 XM₂₀₆, 2, 1, 0; 1999 XX₂₀₆, 2, 1, 0; 1999 XY₂₁₃, 2, 1, 0; 1999 XF₂₁₅, 2, 1, 0; 1999 XS₂₁₆, 2, 1, 0; 1999 XT₂₁₆, 2, 1, 0; 1999 XE₂₁₇, 4, 2, 29; 1999 XR₂₁₇, 2, 1, 0; 1999 XB₂₂₀, 2, 1, 0; 1999 XW₂₂₄, 6, 3, 6; 1999 XF₂₂₅, 4, 2, 26; 1999 XH₂₂₅, 10, 5, 34; 1999 XR₂₂₅, 2, 1, 0; 1999 XM₂₂₆, 2, 1, 0; 1999 XU₂₂₆, 4, 2, 114; 1999 XD₂₃₀, 2, 1, 0; 1999 XG₂₃₁, 2, 1, 0; 1999 XO₂₃₁, 2, 1, 0; 1999 XX₂₃₄, 4, 2, 59; 1999 XL₂₃₅, 2, 1, 0; 1999 XG₂₃₇, 2, 1, 0; 1999 XL₂₃₉, 2, 1, 0; 1999 XD₂₄₂, 2, 1, 0; 1999 XJ₂₄₂, 2, 1, 0; 1999 XV₂₄₂, 2, 1, 0; 1999 XO₂₄₃, 2, 1, 0; 1999 XD₂₄₄, 2, 1, 0; 1999 XL₂₄₈, 2, 1, 0; 1999 XN₂₄₈, 2, 1, 0; 1999 XT₂₄₈, 2, 1, 0; 1999 XW₂₄₈, 2, 1, 0; 1999 XK₂₅₂, 2, 1, 0; 1999 XB₂₅₄, 4, 2, 6; 1999 XO₂₅₇, 2, 1, 0; 1999 XM₂₆₀, 2, 1, 0; 1999 YP₁, 4, 2, 548; 1999 YL₃, 4, 2, 19; 1999 YL₄, 4, 2, 6; 1999 YC₅, 2, 1, 0; 1999 YK₆, 4, 2, 28; 1999 YQ₈, 4, 2, 19; 1999 YU₁₄, 4, 2, 29; 1999 YQ₁₅, 2, 1, 0; 1999 YT₁₅, 2, 1, 0; 1999 YV₂₂, 2, 1, 0; 1999 YV₂₇, 2, 1, 0; 2000 AT₄, 2, 1, 0; 2000 AC₅, 2, 1, 0; 2000 AW₅, 2, 1, 0; 2000 AA₈, 10, 5, 562; 2000 AL₈, 2, 1, 0; 2000 AK₉, 2, 1, 0; 2000 AV₁₀, 6, 3, 28; 2000 AJ₁₁, 2, 1, 0; 2000 AK₁₁, 2, 1, 0; 2000 AX₁₁, 2, 1, 0; 2000 AT₁₄, 2, 1, 0; 2000 AU₁₅, 2, 1, 0; 2000 AG₁₇, 6, 3, 9; 2000 AY₂₁, 4, 2, 21; 2000 AR₂₃, 2, 1, 0; 2000 AP₂₄, 2, 1, 0; 2000 AN₂₅, 4, 2, 28; 2000 AG₂₆, 2, 1, 0; 2000 AB₂₈, 2, 1, 0; 2000 AC₂₈, 4, 2, 940; 2000 AT₂₈, 4, 2, 9; 2000 AA₂₉, 2, 1, 0; 2000 AL₂₉, 2, 1, 0; 2000 AZ₃₀, 2, 1, 0; 2000 AC₃₂, 4, 2, 906; 2000 AP₃₂, 6, 3, 25; 2000 AX₃₂, 2, 1, 0; 2000 AU₃₃, 2, 1, 0; 2000 AJ₃₅, 4, 2, 1; 2000 AE₃₆, 2, 1, 0; 2000 AK₃₇,

2, 1, 0; 2000 AM₃₈, 4, 2, 19; 2000 AQ₃₉, 10, 5, 532; 2000 AF₄₂, 2, 1, 0; 2000 AX₄₅, 2, 1, 0; 2000 AR₄₇, 2, 1, 0; 2000 AZ₄₇, 6, 3, 9; 2000 AN₅₁, 2, 1, 0; 2000 AR₅₁, 4, 1, 0; 2000 AC₅₂, 2, 1, 0; 2000 AS₅₄, 6, 3, 20; 2000 AD₅₆, 4, 2, 6; 2000 AK₅₇, 2, 1, 0; 2000 AP₅₇, 2, 1, 0; 2000 AX₅₉, 6, 3, 9; 2000 AG₆₀, 6, 3, 20; 2000 AC₆₂, 4, 2, 912; 2000 AP₆₂, 2, 1, 0; 2000 AQ₆₄, 6, 3, 28; 2000 AR₆₅, 4, 2, 9; 2000 AY₆₅, 2, 1, 0; 2000 AJ₆₇, 2, 1, 0; 2000 AH₆₈, 2, 1, 0; 2000 AJ₆₉, 2, 1, 0; 2000 AO₇₀, 2, 1, 0; 2000 AY₇₀, 6, 3, 6; 2000 AB₇₃, 4, 2, 8; 2000 AS₇₃, 2, 1, 0; 2000 AJ₇₄, 2, 1, 0; 2000 AO₇₅, 2, 1, 0; 2000 AD₇₈, 6, 1, 0; 2000 AB₈₁, 2, 1, 0; 2000 AT₈₁, 2, 1, 0; 2000 AQ₈₂, 2, 1, 0; 2000 AM₈₃, 2, 1, 0; 2000 AP₈₃, 2, 1, 0; 2000 AY₈₃, 2, 1, 0; 2000 AF₈₄, 2, 1, 0; 2000 AZ₈₄, 2, 1, 0; 2000 AD₈₅, 2, 1, 0; 2000 AC₈₈, 4, 2, 1; 2000 AN₈₉, 2, 1, 0; 2000 AS₈₉, 4, 2, 6; 2000 AY₈₉, 2, 1, 0; 2000 AB₉₀, 2, 1, 0; 2000 AG₉₀, 2, 1, 0; 2000 AN₉₀, 2, 1, 0; 2000 AV₉₃, 4, 2, 9; 2000 AK₉₆, 2, 1, 0; 2000 AU₉₇, 2, 1, 0; 2000 AL₉₈, 6, 3, 6; 2000 AH₉₉, 4, 2, 59; 2000 AR₉₉, 2, 1, 0; 2000 AW₉₉, 2, 1, 0; 2000 AC₁₀₀, 2, 1, 0; 2000 AN₁₀₀, 2, 1, 0; 2000 AT₁₀₁, 4, 1, 0; 2000 AT₁₀₂, 2, 1, 0; 2000 AR₁₀₃, 2, 1, 0; 2000 AX₁₀₃, 2, 1, 0; 2000 AK₁₀₄, 2, 1, 0; 2000 AT₁₀₅, 8, 4, 20; 2000 AE₁₀₈, 4, 2, 972; 2000 AP₁₁₀, 2, 1, 0; 2000 AS₁₁₀, 2, 1, 0; 2000 AJ₁₁₄, 2, 1, 0; 2000 AG₁₁₅, 2, 1, 0; 2000 AJ₁₁₅, 2, 1, 0; 2000 AN₁₁₅, 2, 1, 0; 2000 AY₁₁₆, 2, 1, 0; 2000 AJ₁₁₇, 4, 2, 5; 2000 AQ₁₁₈, 2, 1, 0; 2000 AQ₁₁₉, 2, 1, 0; 2000 AB₁₂₀, 2, 1, 0; 2000 AF₁₂₀, 2, 1, 0; 2000 AJ₁₂₀, 2, 1, 0; 2000 AU₁₂₀, 2, 1, 0; 2000 AK₁₂₂, 2, 1, 0; 2000 AY₁₂₂, 4, 2, 6; 2000 AA₁₂₃, 4, 2, 1; 2000 AY₁₂₇, 4, 2, 22; 2000 AJ₁₂₉, 2, 1, 0; 2000 AX₁₂₉, 4, 2, 22; 2000 AA₁₃₀, 2, 1, 0; 2000 AW₁₃₀, 2, 1, 0; 2000 AC₁₃₄, 2, 1, 0; 2000 AG₁₃₅, 4, 2, 29; 2000 AN₁₃₆, 2, 1, 0; 2000 AK₁₃₉, 2, 1, 0; 2000 AT₁₄₀, 4, 2, 1; 2000 AB₁₄₄, 2, 1, 0; 2000 AD₁₄₅, 2, 1, 0; 2000 AB₁₄₈, 4, 2, 6; 2000 AP₁₄₈, 2, 1, 0; 2000 AM₁₅₀, 4, 2, 7; 2000 AG₁₅₁, 6, 3, 7; 2000 AN₁₅₂, 2, 1, 0; 2000 AQ₁₅₃, 2, 1, 0; 2000 AN₁₅₉, 2, 1, 0; 2000 AB₁₆₁, 4, 2, 912; 2000 AK₁₆₅, 2, 1, 0; 2000 AL₁₆₅, 4, 2, 1; 2000 AC₁₆₉, 2, 1, 0; 2000 AK₁₆₉, 4, 2, 59; 2000 AV₁₇₃, 2, 1, 0; 2000 AW₁₇₃, 2, 1, 0; 2000 AG₁₇₄, 6, 3, 6; 2000 AR₁₈₄, 2, 1, 0; 2000 AE₁₈₆, 2, 1, 0; 2000 AC₁₈₇, 2, 1, 0; 2000 AE₁₈₇, 2, 1, 0; 2000 AN₁₈₇, 2, 1, 0; 2000 AU₁₉₂, 2, 1, 0; 2000 AJ₁₉₃, 2, 1, 0; 2000 AE₁₉₄, 2, 1, 0; 2000 AM₁₉₅, 2, 1, 0; 2000 AT₁₉₅, 2, 1, 0; 2000 AC₁₉₈, 2, 1, 0; 2000 AR₁₉₈, 2, 1, 0; 2000 AA₁₉₉, 2, 1, 0; 2000 AG₂₀₃, 2, 1, 0; 2000 AL₂₀₅, 4, 2, 6; 2000 AD₂₀₉, 2, 1, 0; 2000 AV₂₀₉, 4, 2, 25; 2000 AC₂₁₂, 4, 2, 1; 2000 AA₂₁₄, 2, 1, 0; 2000 AR₂₁₇, 8, 4, 9; 2000 AH₂₁₉, 2, 1, 0; 2000 AN₂₂₃, 2, 1, 0; 2000 AT₂₂₃, 2, 1, 0; 2000 AQ₂₂₄, 4, 2, 20; 2000 AN₂₂₈, 6, 3, 9; 2000 AA₂₃₀, 2, 1, 0; 2000 AV₂₃₀, 4, 2, 1447; 2000 AZ₂₃₂, 2, 1, 0; 2000 AG₂₃₃, 2, 1, 0; 2000 AJ₂₄₂, 2, 1, 0; 2000 AM₂₄₂, 4, 2, 978; 2000 AC₂₄₃, 4, 2, 5; 2000 AX₂₄₄, 2, 1, 0; 2000 AY₂₄₆, 6, 3, 9; 2000 AB₂₄₇, 2, 1, 0; 2000 AL₂₅₁, 2, 1, 0; 2000 BV₁, 4, 2, 59; 2000 BA₂, 4, 2, 9; 2000 BC₄, 6, 3, 29; 2000 BX₄, 2, 1, 0; 2000 BU₇, 2, 1, 0; 2000 BL₁₁, 2, 1, 0; 2000 BY₁₃, 2, 1, 0; 2000 BQ₁₄, 4, 2, 6; 2000 BH₁₅, 2, 1, 0; 2000 BJ₁₅, 2, 1, 0; 2000 BN₁₅, 2, 1, 0; 2000 BS₁₅, 4, 2, 1; 2000 BT₁₆, 2, 1, 0; 2000 BF₁₇, 2, 1, 0; 2000 BG₁₇, 2, 1, 0; 2000 BH₁₇, 2, 1, 0; 2000 BX₁₇, 2, 1, 0; 2000 BF₁₈, 2, 1, 0; 2000 BD₂₄, 4, 2, 1; 2000 BL₂₄, 4, 2, 20; 2000 BP₂₅, 4, 2, 6; 2000 BW₂₆, 4, 2, 1; 2000 BY₂₆, 2, 1, 0; 2000 BY₂₉, 2, 1, 0; 2000 BH₃₂, 2, 1, 0; 2000 BB₄₀, 4, 2, 6; 2000 BB₄₂, 6, 3, 29; 2000 BB₄₇, 2, 1, 0; 2000 CF₂, 2, 1, 0; 2000 CC₁, 2, 1, 0; 2000 CL₁, 2, 1, 0; 2000 CZ₁, 4, 2, 22; 2000 CY₂, 2, 1, 0; 2000 CB₆, 4, 2, 9; 2000 CO₆, 2, 1, 0; 2000 CR₈, 2, 1, 0; 2000 CB₁₁, 4, 2, 1; 2000 CG₁₁, 2, 1, 0; 2000 CP₁₁, 2, 1, 0; 2000 CK₁₂, 2, 1, 0; 2000 CQ₁₂, 2, 1, 0; 2000 CU₁₂, 2, 1, 0; 2000 CD₁₅, 6, 3, 34; 2000 CS₁₈, 2, 1, 0; 2000 CK₁₉, 2, 1, 0; 2000 CH₂₀, 2, 1, 0; 2000 CL₂₀, 2, 1, 0; 2000 CS₂₀, 2, 1, 0; 2000 CT₂₂, 2, 1, 0; 2000 CU₂₂, 2, 1, 0; 2000 CW₂₃, 2, 1, 0; 2000 CJ₂₄, 4, 2, 1; 2000 CF₂₅, 2, 1, 0; 2000 CZ

1, 0; 2000 DK₁₁, 2, 1, 0; 2000 DM₁₁, 2, 1, 0; 2000 DQ₁₁, 2, 1, 0; 2000 DV₁₁, 2, 1, 0; 2000 DW₁₁, 2, 1, 0; 2000 DX₁₁, 4, 2, 916; 2000 DY₁₁, 4, 2, 1058; 2000 DA₁₂, 6, 3, 83; 2000 DB₁₂, 2, 1, 0; 2000 DG₁₂, 2, 1, 0; 2000 DK₁₂, 6, 3, 82; 2000 DL₁₂, 2, 1, 0; 2000 DN₁₂, 4, 2, 82; 2000 DO₁₂, 2, 1, 0; 2000 DQ₁₂, 6, 3, 83; 2000 DS₁₂, 2, 1, 0; 2000 DU₁₂, 2, 1, 0; 2000 DY₁₂, 2, 1, 0; 2000 DA₁₃, 2, 1, 0; 2000 DV₁₃, 2, 1, 0; 2000 DO₁₅, 2, 1, 0; 2000 DO₁₆, 2, 1, 0; 2000 DD₁₇, 2, 1, 0; 2000 DF₁₇, 2, 1, 0; 2000 DV₁₇, 2, 1, 0; 2000 DW₁₇, 2, 1, 0; 2000 DX₁₉, 2, 1, 0; 2000 DL₂₀, 2, 1, 0; 2000 DU₂₃, 2, 1, 0; 2000 DZ₂₃, 4, 2, 20; 2000 DH₂₅, 2, 1, 0; 2000 DH₂₆, 6, 3, 25; 2000 DQ₂₆, 2, 1, 0; 2000 DU₂₆, 2, 1, 0; 2000 DP₂₈, 6, 3, 9; 2000 DX₂₈, 4, 2, 9; 2000 DY₂₈, 4, 2, 1; 2000 DO₂₉, 4, 2, 56; 2000 DY₂₉, 4, 2, 6; 2000 DY₃₂, 2, 1, 0; 2000 DT₃₃, 2, 1, 0; 2000 DC₃₄, 2, 1, 0; 2000 DT₃₄, 4, 2, 5; 2000 DR₃₅, 2, 1, 0; 2000 DU₃₅, 2, 1, 0; 2000 DK₃₇, 2, 1, 0; 2000 DD₃₈, 4, 2, 22; 2000 DR₃₈, 2, 1, 0; 2000 DM₃₉, 2, 1, 0; 2000 DN₃₉, 2, 1, 0; 2000 DV₃₉, 2, 1, 0; 2000 DV₄₀, 2, 1, 0; 2000 DR₄₁, 2, 1, 0; 2000 DX₄₁, 2, 1, 0; 2000 DY₄₂, 4, 2, 21; 2000 DR₄₃, 2, 1, 0; 2000 DD₄₄, 4, 2, 6; 2000 DT₄₅, 2, 1, 0; 2000 DJ₄₇, 4, 2, 6; 2000 DP₄₈, 4, 2, 1; 2000 DS₄₉, 2, 1, 0; 2000 DJ₅₁, 2, 1, 0; 2000 DW₅₂, 2, 1, 0; 2000 DV₅₃, 4, 2, 9; 2000 DA₆₀, 2, 1, 0; 2000 DN₆₀, 2, 1, 0; 2000 DO₆₁, 2, 1, 0; 2000 DM₆₂, 2, 1, 0; 2000 DH₆₃, 4, 2, 30; 2000 DM₆₆, 2, 1, 0; 2000 DW₆₆, 10, 5, 475; 2000 DS₆₇, 4, 2, 20; 2000 DN₆₈, 4, 2, 34; 2000 DR₆₈, 6, 3, 6; 2000 DU₆₈, 2, 1, 0; 2000 DC₆₈, 2, 1, 0; 2000 DB₆₉, 2, 1, 0; 2000 DH₆₉, 2, 1, 0; 2000 DW₆₉, 2, 1, 0; 2000 DW₇₀, 2, 1, 0; 2000 DA₇₁, 2, 1, 0; 2000 DK₇₁, 2, 1, 0; 2000 DZ₇₂, 2, 1, 0; 2000 DP₇₃, 2, 1, 0; 2000 DB₇₄, 2, 1, 0; 2000 DG₇₄, 2, 1, 0; 2000 DK₇₄, 2, 1, 0; 2000 DM₇₄, 2, 1, 0; 2000 DP₇₄, 2, 1, 0; 2000 DS₇₄, 2, 1, 0; 2000 DX₇₄, 2, 1, 0; 2000 DA₇₅, 8, 4, 1081; 2000 DB₇₅, 2, 1, 0; 2000 DC₇₅, 2, 1, 0; 2000 DW₇₆, 12, 6, 475; 2000 DQ₇₇, 2, 1, 0; 2000 DH₇₈, 2, 1, 0; 2000 DN₇₈, 2, 1, 0; 2000 DY₇₈, 2, 1, 0; 2000 DV₈₁, 2, 1, 0; 2000 DD₈₃, 2, 1, 0; 2000 DW₈₅, 2, 1, 0; 2000 DC₈₆, 6, 3, 26; 2000 DK₈₇, 2, 1, 0; 2000 DC₈₉, 2, 1, 0; 2000 DD₉₀, 2, 1, 0; 2000 DH₉₁, 2, 1, 0; 2000 DC₉₂, 10, 5, 971; 2000 DD₉₂, 4, 2, 20; 2000 DF₉₂, 6, 3, 82; 2000 DK₉₂, 2, 1, 0; 2000 DQ₉₂, 4, 2, 62; 2000 DS₉₃, 2, 1, 0; 2000 DC₉₄, 2, 1, 0; 2000 DG₉₄, 2, 1, 0; 2000 DN₉₄, 2, 1, 0; 2000 DR₉₄, 2, 1, 0; 2000 DN₉₈, 2, 1, 0; 2000 DU₉₈, 2, 1, 0; 2000 DC₁₀₀, 2, 1, 0; 2000 DQ₁₀₂, 2, 1, 0; 2000 DT₁₀₂, 2, 1, 0; 2000 DL₁₀₃, 2, 1, 0; 2000 DF₁₀₄, 2, 1, 0; 2000 DH₁₀₄, 2, 1, 0; 2000 DR₁₀₆, 2, 1, 0; 2000 DR₁₀₇, 4, 2, 5; 2000 DP₁₀₉, 2, 1, 0; 2000 DK₁₁₀, 2, 1, 0; 2000 DE₁₁₁, 6, 3, 28; 2000 DV₁₁₁, 2, 1, 0; 2000 DL₁₁₂, 2, 1, 0; 2000 DR₁₁₂, 2, 1, 0; 2000 DS₁₁₂, 4, 2, 8; 2000 DY₁₁₂, 2, 1, 0; 2000 EZ, 2, 1, 0; 2000 EA₂, 2, 1, 0; 2000 EV₅, 2, 1, 0; 2000 EW₅, 4, 2, 20; 2000 EX₅, 2, 1, 0; 2000 EF₆, 2, 1, 0; 2000 EJ₆, 2, 1, 0; 2000 ER₆, 4, 2, 503; 2000 ES₆, 2, 1, 0; 2000 EY₆, 2, 1, 0; 2000 EZ₆, 2, 1, 0; 2000 EA₇, 4, 2, 20; 2000 EP₇, 4, 2, 1; 2000 EG₈, 6, 3, 25; 2000 EU₈, 4, 2, 22; 2000 EJ₁₀, 2, 1, 0; 2000 EL₁₂, 4, 2, 7; 2000 EK₁₄, 4, 2, 9; 2000 EP₁₄, 4, 2, 1; 2000 EE₁₅, 2, 1, 0; 2000 EH₁₅, 2, 1, 0; 2000 EY₁₅, 2, 1, 0; 2000 EG₁₆, 4, 2, 6; 2000 ES₁₆, 2, 1, 0; 2000 ET₁₆, 2, 1, 0; 2000 EU₁₆, 2, 1, 0; 2000 EW₁₆, 6, 3, 562; 2000 EY₁₆, 2, 1, 0; 2000 EL₁₇, 2, 1, 0; 2000 EM₁₇, 2, 1, 0; 2000 EW₁₇, 8, 4, 34; 2000 ER₁₉, 6, 3, 25; 2000 ET₁₉, 2, 1, 0; 2000 EH₂₀, 2, 1, 0; 2000 ER₂₀, 4, 2, 1; 2000 ES₂₀, 2, 1, 0; 2000 EX₂₀, 2, 1, 0; 2000 ET₂₂, 4, 2, 19; 2000 ES₂₃, 2, 1, 0; 2000 ET₂₃, 2, 1, 0; 2000 EV₂₃, 2, 1, 0; 2000 EJ₂₄, 2, 1, 0; 2000 EV₂₄, 2, 1, 0; 2000 EZ₂₄, 2, 1, 0; 2000 ES₂₅, 2, 1, 0; 2000 EV₂₅, 2, 1, 0; 2000 EY₂₆, 2, 1, 0; 2000 EJ₂₈, 2, 1, 0; 2000 EK₃₀, 2, 1, 0; 2000 EW₃₂, 2, 1, 0; 2000 EC₃₄, 6, 3, 6; 2000 EM₃₄, 4, 2, 1; 2000 ER₃₆, 6, 3, 966; 2000 EH₃₇, 2, 1, 0; 2000 EJ₃₇, 4, 2, 62; 2000 EX₃₇, 2, 1, 0; 2000 EY₃₇, 2, 1, 0; 2000 EB₃₉, 2, 1, 0; 2000 EF₃₉, 2, 1, 0; 2000 EH₃₉, 4, 2, 62; 2000 EN₃₉, 2, 1, 0; 2000 EF₃₉, 2, 1, 0; 2000 EQ₃₉, 2, 1, 0; 2000 ES₃₉, 2, 1, 0; 2000 EY₃₉, 2, 1, 0; 2000 EA₄₀, 2, 1, 0; 2000 EW₄₀, 2, 1, 0; 2000 EX₄₀, 4, 2, 62; 2000 EY₄₀, 2, 1, 0; 2000 EC₄₁, 2, 1, 0; 2000 EJ₄₁, 2, 1, 0; 2000 EQ₄₁, 2, 1, 0; 2000 ET₄₁, 2, 1, 0; 2000 EU₄₁, 2, 1, 0; 2000 EL₄₂, 4, 2, 83; 2000 EQ₄₂, 2, 1, 0; 2000 ER₄₂, 4, 2, 62; 2000 EV₄₂, 2, 1, 0; 2000 EZ₄₂, 2, 1, 0; 2000 EA₄₃, 2, 1, 0; 2000 EE₄₃, 6, 3, 908; 2000 ER₄₃, 2, 1, 0; 2000 EU₄₃, 2, 1, 0; 2000 EZ₄₃, 2, 1, 0; 2000 ED₄₄, 2, 1, 0; 2000 ES₄₄, 2, 1, 0; 2000 EY₄₄, 2, 1, 0; 2000 ES₄₅, 6, 3, 11; 2000 EU₄₅, 2, 1, 0; 2000 ER₄₆, 2, 1, 0; 2000 EU₄₇, 4, 2, 390; 2000 EF₄₈, 2, 1, 0; 2000 EK₄₈, 2, 1, 0; 2000 EL₄₈, 2, 1, 0; 2000 EW₄₈, 2, 1, 0; 2000 EJ₄₉, 2, 1, 0; 2000 EL₅₀, 2, 1, 0; 2000 ET₅₀, 2, 1, 0; 2000 EX₅₁, 6, 3, 6; 2000 EC₅₃, 2, 1, 0; 2000 EO₅₃, 2, 1, 0; 2000 EP₅₃, 2, 1, 0; 2000 EF₅₄, 2, 1, 0; 2000 EL₅₄, 2, 1, 0; 2000 EC₅₅, 2, 1, 0; 2000 EL₅₅, 2, 1, 0; 2000 EB₅₆, 2, 1, 0; 2000 EH₅₆, 2, 1, 0; 2000 EM₅₆, 2, 1, 0; 2000 ES₅₆, 2, 1, 0; 2000 EY₅₆, 2, 1, 0; 2000 ED₅₇, 2, 1, 0; 2000 EK₅₇, 2, 1, 0; 2000 EN₅₇, 2, 1, 0; 2000 EO₅₇, 2, 1, 0; 2000 EP₅₇, 2, 1, 0; 2000 ES₅₇, 2, 1, 0; 2000 EX₅₇, 4, 2, 1097; 2000 EC₅₈, 2, 1, 0; 2000 EP₅₈, 6, 3, 557; 2000 EQ₅₈, 2, 1, 0; 2000 ED₅₉, 2, 1, 0; 2000 EW₅₉, 2, 1, 0; 2000 ES₅₉, 2, 1, 0; 2000 EF₆₀, 2, 1, 0; 2000 EP₆₀, 4, 2, 9; 2000 ES₆₀, 2, 1, 0; 2000 ET₆₀, 2, 1, 0; 2000 EV₆₀, 2, 1, 0; 2000 EW₆₀, 2, 1, 0; 2000 EX₆₀, 2, 1, 0; 2000 EM₆₁, 2, 1, 0; 2000 EO₆₁, 2, 1, 0; 2000 ER₆₁, 2, 1, 0; 2000 ES₆₁, 2, 1, 0; 2000 ET₆₁, 6, 3, 972; 2000 EB₆₂, 2, 1, 0; 2000 EO₆₂, 2, 1, 0; 2000 ET₆₂, 4, 2, 1263; 2000 EY₆₂, 4, 2, 667; 2000 EB₆₃, 4, 2, 966; 2000 ED₆₃, 2, 1, 0; 2000 EL₆₃, 2, 1, 0; 2000 EN₆₃, 2, 1, 0; 2000 EP₆₃, 2, 1, 0; 2000 ES₆₃, 2, 1, 0; 2000 ET₆₃, 2, 1, 0; 2000 EB₆₄, 4, 2, 83; 2000 EF₆₄, 6, 3, 1510; 2000 EJ₆₄, 2, 1, 0; 2000 EQ₆₄, 2, 1, 0; 2000 ET₆₄, 4, 2, 1; 2000 EW₆₄, 2, 1, 0; 2000 EX₆₄, 2, 1, 0; 2000 EY₆₄, 6, 3, 972; 2000 EB₆₅, 2, 1, 0; 2000 EH₆₅, 2, 1, 0; 2000 EP₆₅, 2, 1, 0; 2000 EU₆₅, 2, 1, 0; 2000 EW₆₅, 2, 1, 0; 2000 EY₆₅, 2, 1, 0; 2000 EC₆₆, 2, 1, 0; 2000 EJ₆₆, 2, 1, 0; 2000 EP₆₆, 2, 1, 0; 2000 EQ₆₆, 2, 1, 0; 2000 EY₆₆, 4, 2, 1; 2000 EB₆₇, 2, 1, 0; 2000 EL₆₇, 2, 1, 0; 2000 EO₆₇, 2, 1, 0; 2000 EP₆₇, 2, 1, 0; 2000 EA₆₈, 2, 1, 0; 2000 EG₆₈, 2, 1, 0; 2000 EH₆₈, 6, 3, 647; 2000 EK₆₈, 2, 1, 0; 2000 EQ₆₈, 4, 2, 908; 2000 ER₆₈, 4, 2, 6; 2000 EU₆₈, 2, 1, 0; 2000 EW₆₈, 2, 1, 0; 2000 EY₆₈, 4, 2, 83; 2000 EB₆₉, 4, 2, 647; 2000 EH₆₉, 6, 3, 6; 2000 EP₆₉, 6, 3, 889; 2000 ER₆₉, 2, 1, 0; 2000 ET₆₉, 2, 1, 0; 2000 EW₆₉, 4, 2, 1; 2000 EX₆₉, 4, 2, 1; 2000 EC₇₀, 4, 2, 5; 2000 EH₇₀, 4, 2, 82; 2000 EF₇₄, 2, 1, 0; 2000 EW₇₄, 2, 1, 0; 2000 EZ₇₄, 2, 1,

0; 2000 EN₇₅, 2, 1, 0; 2000 EL₇₆, 2, 1, 0; 2000 EJ₇₇, 6, 3, 26; 2000 ET₇₇, 2, 1, 0; 2000 EY₇₈, 2, 1, 0; 2000 ED₇₉, 4, 2, 55; 2000 EY₈₃, 2, 1, 0; 2000 ET₈₄, 2, 1, 0; 2000 EK₈₅, 4, 2, 5; 2000 EM₈₅, 6, 3, 21; 2000 EW₈₅, 2, 1, 0; 2000 EZ₈₅, 2, 1, 0; 2000 EN₈₆, 6, 3, 951; 2000 EQ₈₆, 2, 1, 0; 2000 ER₈₆, 2, 1, 0; 2000 ES₈₆, 2, 1, 0; 2000 EL₈₇, 4, 2, 57; 2000 EX₈₇, 2, 1, 0; 2000 EX₈₇, 2, 1, 0; 2000 EQ₈₈, 4, 2, 22; 2000 EX₈₉, 2, 1, 0; 2000 EL₉₀, 2, 1, 0; 2000 EN₉₀, 2, 1, 0; 2000 EP₉₀, 2, 1, 0; 2000 EZ₉₀, 2, 1, 0; 2000 ED₉₁, 4, 1, 0; 2000 EN₉₁, 2, 1, 0; 2000 EF₉₂, 2, 1, 0; 2000 EL₉₅, 2, 1, 0; 2000 ER₉₅, 2, 1, 0; 2000 EW₉₅, 4, 2, 1061; 2000 EJ₉₆, 2, 1, 0; 2000 EM₉₆, 6, 3, 34; 2000 EH₉₇, 2, 1, 0; 2000 ER₉₇, 4, 2, 6; 2000 ES₉₉, 2, 1, 0; 2000 EF₁₀₀, 2, 1, 0; 2000 EJ₁₀₀, 2, 1, 0; 2000 EN₁₀₀, 2, 1, 0; 2000 EO₁₀₀, 2, 1, 0; 2000 ER₁₀₀, 2, 1, 0; 2000 EV₁₀₀, 2, 1, 0; 2000 EW₁₀₀, 2, 1, 0; 2000 EB₁₀₁, 2, 1, 0; 2000 EL₁₀₁, 2, 1, 0; 2000 EQ₁₀₁, 4, 2, 83; 2000 EU₁₀₁, 8, 4, 1000; 2000 EB₁₀₂, 2, 1, 0; 2000 EE₁₀₂, 2, 1, 0; 2000 EK₁₀₂, 2, 1, 0; 2000 EO₁₀₂, 2, 1, 0; 2000 EP₁₀₂, 2, 1, 0; 2000 ES₁₀₂, 2, 1, 0; 2000 ET₁₀₂, 2, 1, 0; 2000 EC₁₀₃, 4, 2, 29; 2000 EN₁₀₃, 4, 2, 7; 2000 EX₁₀₄, 2, 1, 0; 2000 EP₁₀₅, 2, 1, 0; 2000 EH₁₀₆, 4, 2, 7; 2000 EJ₁₀₆, 4, 2, 1; 2000 ES₁₀₆, 2, 1, 0; 2000 EM₁₀₇, 2, 1, 0; 2000 EY₁₀₇, 2, 1, 0; 2000 ES₁₀₈, 4, 2, 584; 2000 ET₁₀₈, 2, 1, 0; 2000 EU₁₀₈, 6, 3, 21; 2000 EH₁₀₉, 2, 1, 0; 2000 EK₁₀₉, 2, 1, 0; 2000 EO₁₀₉, 2, 1, 0; 2000 EE₁₁₂, 4, 2, 909; 2000 EV₁₁₂, 2, 1, 0; 2000 EW₁₁₂, 2, 1, 0; 2000 EF₁₁₃, 2, 1, 0; 2000 EG₁₁₃, 6, 3, 648; 2000 EK₁₁₃, 2, 1, 0; 2000 ET₁₁₃, 2, 1, 0; 2000 EW₁₁₃, 2, 1, 0; 2000 EF₁₁₅, 2, 1, 0; 2000 ER₁₁₆, 2, 1, 0; 2000 ET₁₁₆, 2, 1, 0; 2000 EW₁₁₆, 4, 2, 1; 2000 EB₁₁₇, 4, 2, 22; 2000 EY₁₁₇, 4, 2, 28; 2000 EE₁₁₈, 2, 1, 0; 2000 ET₁₁₈, 2, 1, 0; 2000 EN₁₂₀, 2, 1, 0; 2000 EU₁₂₀, 2, 1, 0; 2000 EM₁₂₁, 2, 1, 0; 2000 EC₁₂₄, 6, 3, 35; 2000 EP₁₂₅, 2, 1, 0; 2000 EV₁₂₅, 2, 1, 0; 2000 EW₁₂₅, 2, 1, 0; 2000 EA₁₂₇, 6, 3, 26; 2000 EJ₁₂₇, 2, 1, 0; 2000 EK₁₂₇, 4, 2, 9; 2000 EP₁₂₇, 2, 1, 0; 2000 EB₁₂₈, 2, 1, 0; 2000 EG₁₂₈, 2, 1, 0; 2000 ER₁₂₉, 2, 1, 0; 2000 EB₁₃₀, 2, 1, 0; 2000 EB₁₃₁, 2, 1, 0; 2000 EL₁₃₁, 2, 1, 0; 2000 EO₁₃₁, 4, 2, 6; 2000 ER₁₃₁, 2, 1, 0; 2000 EW₁₃₁, 2, 1, 0; 2000 EF₁₃₂, 2, 1, 0; 2000 EL₁₃₂, 10, 5, 645; 2000 EM₁₃₂, 4, 2, 82; 2000 EN₁₃₂, 2, 1, 0; 2000 EQ₁₃₂, 2, 1, 0; 2000 EW₁₃₂, 2, 1, 0; 2000 EY₁₃₂, 2, 1, 0; 2000 EZ₁₃₂, 2, 1, 0; 2000 EA₁₃₃, 6, 3, 6; 2000 EE₁₃₃, 6, 3, 648; 2000 EJ₁₃₃, 2, 1, 0; 2000 EL₁₃₃, 4, 2, 951; 2000 EO₁₃₃, 2, 1, 0; 2000 EP₁₃₃, 2, 1, 0; 2000 EA₁₃₄, 2, 1, 0; 2000 EE₁₃₄, 2, 1, 0; 2000 EG₁₃₄, 2, 1, 0; 2000 EZ₁₃₄, 4, 2, 1; 2000 EK₁₃₅, 2, 1, 0; 2000 EA₁₃₆, 4, 2, 593; 2000 ED₁₃₆, 2, 1, 0; 2000 EE₁₃₆, 2, 1, 0; 2000 EH₁₃₆, 2, 1, 0; 2000 EJ₁₃₆, 2, 1, 0; 2000 ET₁₃₆, 2, 1, 0; 2000 EW₁₃₆, 8, 4, 35; 2000 EC₁₃₇, 2, 1, 0; 2000 EJ₁₃₇, 2, 1, 0; 2000 EK₁₃₈, 4, 2, 6; 2000 EM₁₃₈, 8, 4, 34; 2000 ES₁₃₈, 4, 2, 28; 2000 EG₁₃₉, 2, 1, 0; 2000 EJ₁₃₉, 2, 1, 0; 2000 EL₁₃₉, 2, 1, 0; 2000 EN₁₃₉, 2, 1, 0; 2000 EP₁₃₉, 2, 1, 0; 2000 EJ₁₄₂, 2, 1, 0; 2000 EF₁₄₄, 4, 2, 8; 2000 ES₁₄₄, 6, 3, 9; 2000 EZ₁₄₄, 4, 2, 890; 2000 ES₁₄₅, 2, 1, 0; 2000 ET₁₄₅, 4, 2, 6; 2000 EY₁₄₆, 2, 1, 0; 2000 EM₁₄₇, 6, 3, 25; 2000 EC₁₄₈, 2, 1, 0; 2000 EH₁₄₈, 2, 1, 0; 2000 EF₁₄₉, 2, 1, 0; 2000 EG₁₅₀, 2, 1, 0; 2000 EJ₁₅₀, 4, 2, 1; 2000 ER₁₅₀, 2, 1, 0; 2000 EW₁₅₀, 2, 1, 0; 2000 EA₁₅₂, 6, 3, 26; 2000 EK₁₅₂, 2, 1, 0; 2000 EQ₁₅₃, 2, 1, 0; 2000 EE₁₅₄, 2, 1, 0; 2000 EF₁₅₄, 2, 1, 0; 2000 EJ₁₅₄, 4, 2, 1; 2000 EY₁₅₄, 2, 1, 0; 2000 EC₁₅₅, 2, 1, 0; 2000 EP₁₅₇, 2, 1, 0; 2000 EF₁₆₀, 2, 1, 0; 2000 EO₁₆₁, 4, 2, 21; 2000 EV₁₆₁, 4, 2, 6; 2000 EC₁₆₃, 2, 1, 0; 2000 EF₁₆₃, 2, 1, 0; 2000 ED₁₆₄, 4, 2, 6; 2000 EN₁₆₄, 4, 2, 83; 2000 EU₁₆₄, 2, 1, 0; 2000 EZ₁₆₄, 2, 1, 0; 2000 EB₁₆₆, 8, 4, 29; 2000 EE₁₆₆, 2, 1, 0; 2000 ES₁₆₆, 2, 1, 0; 2000 EG₁₆₇, 6, 3, 9; 2000 EP₁₇₁, 4, 2, 7; 2000 ED₁₇₂, 2, 1, 0; 2000 EH₁₇₂, 2, 1, 0; 2000 EY₁₇₃, 2, 1, 0; 2000 ET₁₇₄, 2, 1, 0; 2000 EA₁₇₅, 4, 2, 6; 2000 EZ₁₇₅, 2, 1, 0; 2000 EO₁₈₀, 4, 1, 0; 2000 EB₁₈₁, 4, 2, 22; 2000 EW₁₈₁, 4, 2, 1; 2000 EE₁₉₀, 2, 1, 0; 2000 EL₁₉₂, 2, 1, 0; 2000 EJ₁₉₄, 2, 1, 0; 2000 EY₁₉₅, 2, 1, 0; 2000 ET<

1, 0; 2000 FM₅₅, 2, 1, 0; 2000 FO₅₅, 2, 1, 0; 2000 FP₅₅, 6, 3, 38; 2000 FY₅₅, 2, 1, 0; 2000 FZ₅₅, 4, 2, 1; 2000 FB₅₆, 2, 1, 0; 2000 FF₅₆, 2, 1, 0; 2000 FK₅₆, 2, 1, 0; 2000 FL₅₆, 2, 1, 0; 2000 FS₅₆, 2, 1, 0; 2000 FT₅₆, 4, 2, 82; 2000 FV₅₆, 4, 2, 20; 2000 FY₅₆, 2, 1, 0; 2000 FZ₅₆, 2, 1, 0; 2000 FD₅₇, 2, 1, 0; 2000 FE₅₇, 4, 2, 20; 2000 FG₅₇, 2, 1, 0; 2000 FK₅₇, 2, 1, 0; 2000 FL₅₇, 2, 1, 0; 2000 FS₅₇, 2, 1, 0; 2000 FW₅₇, 2, 1, 0; 2000 FX₅₇, 2, 1, 0; 2000 FF₅₈, 4, 2, 24; 2000 FK₅₈, 4, 2, 5; 2000 FL₅₈, 2, 1, 0; 2000 FM₅₈, 2, 1, 0; 2000 FW₅₈, 2, 1, 0; 2000 FF₅₉, 8, 4, 26; 2000 FB₆₀, 4, 2, 82; 2000 FL₆₀, 2, 1, 0; 2000 FM₆₀, 6, 3, 38; 2000 FV₆₀, 4, 2, 29; 2000 FD₆₂, 2, 1, 0; 2000 FK₆₂, 4, 2, 1; 2000 FD₆₄, 2, 1, 0; 2000 FK₆₄, 2, 1, 0; 2000 FT₆₄, 2, 1, 0; 2000 FC₆₅, 2, 1, 0; 2000 FS₆₅, 2, 1, 0; 2000 FZ₆₅, 2, 1, 0; 2000 FQ₆₈, 2, 1, 0; 2000 FQ₇₁, 4, 2, 997; 2000 FW₇₁, 8, 4, 33; 2000 FL₇₃, 2, 1, 0; 2000 FP₇₃, 2, 1, 0; 2000 FQ₇₃, 2, 1, 0; 2000 GD, 6, 3, 57; 2000 GQ, 6, 3, 9; 2000 GF₁, 2, 1, 0; 2000 GP₂, 2, 1, 0; 2000 GQ₃, 4, 2, 6; 2000 GE₄, 2, 1, 0; 2000 GJ₄, 4, 2, 2; 2000 GL₄, 2, 1, 0; 2000 GT₄, 2, 1, 0; 2000 GP₅, 2, 1, 0; 2000 GY₅, 2, 1, 0; 2000 GZ₅, 4, 2, 62; 2000 GE₆, 4, 2, 890; 2000 GH₆, 6, 3, 563; 2000 GK₆, 4, 2, 1; 2000 GP₆, 2, 1, 0; 2000 GX₆, 4, 2, 62; 2000 GJ₇, 2, 1, 0; 2000 GT₇, 2, 1, 0; 2000 GV₇, 4, 2, 3; 2000 GL₈, 2, 1, 0; 2000 GD₉, 2, 1, 0; 2000 GJ₉, 2, 1, 0; 2000 GN₉, 4, 2, 20; 2000 GP₉, 2, 1, 0; 2000 GS₉, 2, 1, 0; 2000 GW₉, 2, 1, 0; 2000 GC₁₀, 2, 1, 0; 2000 GH₁₀, 6, 3, 992; 2000 GN₁₀, 2, 1, 0; 2000 GO₁₀, 2, 1, 0; 2000 GR₁₀, 2, 1, 0; 2000 GJ₁₁, 2, 1, 0; 2000 GN₁₁, 2, 1, 0; 2000 GQ₁₁, 2, 1, 0; 2000 GQ₁₂, 2, 1, 0; 2000 GR₁₂, 2, 1, 0; 2000 GV₁₂, 12, 5, 647; 2000 GW₁₂, 6, 3, 83; 2000 GY₁₂, 4, 2, 647; 2000 GR₁₃, 2, 1, 0; 2000 GY₁₃, 2, 1, 0; 2000 GH₁₄, 4, 2, 82; 2000 GB₁₅, 4, 2, 20; 2000 GC₁₅, 2, 1, 0; 2000 GC₁₇, 2, 1, 0; 2000 GS₁₇, 2, 1, 0; 2000 GX₁₇, 2, 1, 0; 2000 GL₁₈, 2, 1, 0; 2000 GU₁₉, 4, 2, 1; 2000 GG₂₀, 4, 1, 0; 2000 GX₂₁, 4, 2, 3; 2000 GX₂₂, 6, 3, 21; 2000 GA₂₃, 8, 4, 34; 2000 GE₂₇, 2, 1, 0; 2000 GK₂₇, 2, 1, 0; 2000 GW₂₇, 2, 1, 0; 2000 GJ₂₈, 2, 1, 0; 2000 GQ₂₈, 2, 1, 0; 2000 GA₃₀, 4, 1, 0; 2000 GG₃₀, 4, 2, 3; 2000 GT₃₃, 2, 1, 0; 2000 GF₃₄, 6, 3, 6; 2000 GP₃₄, 4, 2, 24; 2000 GZ₃₄, 8, 3, 29; 2000 GP₃₅, 4, 2, 1; 2000 GY₃₅, 4, 2, 1; 2000 GP₃₆, 4, 2, 1; 2000 GX₃₆, 2, 1, 0; 2000 GD₃₈, 2, 1, 0; 2000 GL₃₈, 4, 2, 1; 2000 GM₃₈, 4, 2, 6; 2000 GW₃₈, 4, 2, 1; 2000 GX₃₈, 2, 1, 0; 2000 GA₃₉, 4, 2, 8; 2000 GU₃₉, 2, 1, 0; 2000 GC₄₁, 2, 1, 0; 2000 GJ₄₁, 6, 2, 1; 2000 GP₄₂, 2, 1, 0; 2000 GH₄₆, 4, 1, 0; 2000 GR₄₆, 2, 1, 0; 2000 GC₅₁, 4, 2, 52; 2000 GM₅₁, 2, 1, 0; 2000 GA₅₃, 2, 1, 0; 2000 GS₅₄, 2, 1, 0; 2000 GU₅₄, 2, 1, 0; 2000 GP₅₆, 2, 1, 0; 2000 GN₅₇, 2, 1, 0; 2000 GP₅₇, 2, 1, 0; 2000 GW₅₇, 2, 1, 0; 2000 GS₆₀, 2, 1, 0; 2000 GX₆₁, 2, 1, 0; 2000 GE₆₃, 4, 2, 9; 2000 GF₆₈, 2, 1, 0; 2000 GO₆₉, 2, 1, 0; 2000 GG₇₀, 2, 1, 0; 2000 GK₇₁, 2, 1, 0; 2000 GC₇₂, 6, 3, 360; 2000 GF₇₂, 2, 1, 0; 2000 GA₇₃, 4, 2, 28; 2000 GE₇₃, 2, 1, 0; 2000 GM₇₃, 2, 1, 0; 2000 GB₇₄, 2, 1, 0; 2000 GE₇₄, 2, 1, 0; 2000 GH₇₄, 2, 1, 0; 2000 GJ₇₅, 4, 2, 22; 2000 GQ₇₅, 2, 1, 0; 2000 GP₇₈, 2, 1, 0; 2000 GR₇₈, 2, 1, 0; 2000 GC₇₉, 2, 1, 0; 2000 GM₈₀, 2, 1, 0; 2000 GV₈₀, 8, 4, 34; 2000 GD₈₁, 6, 3, 6; 2000 GH₈₁, 2, 1, 0; 2000 GY₈₁, 4, 2, 1; 2000 GX₈₅, 8, 4, 584; 2000 GT₈₆, 4, 2, 5; 2000 GW₈₆, 2, 1, 0; 2000 GX₈₆, 2, 1, 0; 2000 GB₈₇, 2, 1, 0; 2000 GK₈₇, 4, 2, 82; 2000 GD₈₇, 2, 1, 0; 2000 GE₈₇, 2, 1, 0; 2000 GN₈₇, 2, 1, 0; 2000 GR₈₇, 12, 6, 909; 2000 GS₈₇, 2, 1, 0; 2000 GY₈₇, 2, 1, 0; 2000 GS₈₈, 6, 3, 410; 2000 GK₈₈, 2, 1, 0; 2000 GU₈₈, 2, 1, 0; 2000 GH₈₉, 2, 1, 0; 2000 GM₈₉, 4, 2, 999; 2000 GO₈₉, 2, 1, 0; 2000 GU₈₉, 2, 1, 0; 2000 GX₈₉, 6, 3, 83; 2000 GL₉₀, 2, 1, 0; 2000 GY₉₀, 4, 2, 916; 2000 GD₉₁, 6, 3, 854; 2000 GF₉₁, 2, 1, 0; 2000 GL₉₁, 4, 2, 1; 2000 GY₉₁, 4, 2, 6; 2000 GE₉₂, 2, 1, 0; 2000 GG₉₂, 6, 3, 555; 2000 GH₉₂, 6, 3, 505; 2000 GK₉₂, 2, 1, 0; 2000 GZ₉₂, 6, 3, 667; 2000 GB₉₃, 4, 2, 91; 2000 GV₉₄, 2, 1, 0; 2000 GK₉₅, 2, 1, 0; 2000 GC₉₆, 2, 1, 0; 2000 GG₉₆, 2, 1, 0; 2000 GP₉₇, 6, 3, 918; 2000 GQ₉₇, 4, 2, 883; 2000 GS₉₇, 2, 1, 0; 2000 GT₉₇, 2, 1, 0; 2000 GA₉₉, 2, 1, 0; 2000 GG₉₉, 4, 2, 26; 2000 GS₉₉, 2, 1, 0; 2000 GQ₁₀₁, 4, 1, 0; 2000 GH₁₀₂, 6, 3, 57; 2000 GD₁₀₄, 2, 1, 0; 2000 GV₁₀₄, 2, 1, 0; 2000 GO₁₀₅, 6, 3, 20; 2000 GJ₁₀₇, 2, 1, 0; 2000 GC₁₀₉, 6, 3, 11; 2000 GR₁₀₉, 2, 1, 0; 2000 GS₁₀₉, 2, 1, 0; 2000 GT₁₁₀, 2, 1, 0; 2000 GJ₁₁₀, 6, 3, 6; 2000 GE₁₁₁, 4, 2, 21; 2000 GF₁₁₁, 8, 4, 952; 2000 GN₁₁₁, 2, 1, 0; 2000 GU₁₁₁, 4, 2, 495; 2000 GB₁₁₂, 6, 3, 82; 2000 GE₁₁₂, 2, 1, 0; 2000 GH₁₁₂, 2, 1, 0; 2000 GP₁₁₂, 2, 1, 0; 2000 GQ₁₁₂, 2, 1, 0; 2000 GT₁₁₂, 2, 1, 0; 2000 GU₁₁₂, 2, 1, 0; 2000 GC₁₁₃, 2, 1, 0; 2000 GA₁₁₅, 4, 2, 29; 2000 GC₁₁₅, 2, 1, 0; 2000 GH₁₁₅, 2, 1, 0; 2000 GK₁₁₅, 2, 1, 0; 2000 GM₁₁₅, 4, 2, 1; 2000 GR₁₁₅, 6, 3, 83; 2000 GS₁₁₅, 2, 1, 0; 2000 GT₁₁₅, 2, 1, 0; 2000 GZ₁₁₅, 2, 1, 0; 2000 GF₁₁₆, 4, 2, 1; 2000 GR₁₁₆, 4, 2, 1; 2000 GT₁₁₆, 2, 1, 0; 2000 GW₁₁₆, 2, 1, 0; 2000 GD₁₁₇, 2, 1, 0; 2000 GE₁₁₇, 2, 1, 0; 2000 GG₁₁₇, 4, 2, 83; 2000 GH₁₁₇, 2, 1, 0; 2000 GK₁₁₇, 2, 1, 0; 2000 GW₁₁₇, 2, 1, 0; 2000 GZ₁₁₇, 2, 1, 0; 2000 GH₁₁₈, 2, 1, 0; 2000 GN₁₁₈, 4, 1, 0; 2000 GP₁₁₈, 2, 1, 0; 2000 GS₁₁₈, 4, 2, 62; 2000 GT₁₁₈, 2, 1, 0; 2000 GU₁₁₈, 4, 2, 82; 2000 GC₁₁₉, 2, 1, 0; 2000 GT₁₂₁, 2, 1, 0; 2000 GW₁₂₁, 2, 1, 0; 2000 GV₁₂₂, 4, 2, 6; 2000 GZ₁₂₂, 6, 3, 619; 2000 GJ₁₂₃, 2, 1, 0; 2000 GV₁₂₃, 4, 2, 3; 2000 GB₁₂₅, 4, 2, 36; 2000 GM₁₂₅, 4, 2, 433; 2000 GY₁₂₅, 2, 1, 0; 2000 GW₁₂₆, 2, 1, 0; 2000 GL₁₂₈, 2, 1, 0; 2000 GL₁₃₁, 2, 1, 0; 2000 GY₁₃₂, 2, 1, 0; 2000 GB₁₃₃, 2, 1, 0; 2000 GQ₁₃₄, 4, 2, 584; 2000 GV₁₃₄, 2, 1, 0; 2000 GB₁₃₅, 6, 3, 9; 2000 GM₁₃₅, 4, 2, 1003; 2000 GT₁₃₅, 2, 1, 0; 2000 GY₁₃₅, 4, 2, 999; 2000 GT₁₃₆, 2, 1, 0; 2000 GC₁₃₇, 2, 1, 0; 2000 GD₁₃₇, 2, 1, 0; 2000 GJ₁₃₈, 2, 1, 0; 2000 GN₁₃₈, 2, 1, 0; 2000 GR₁₃₈, 6, 3, 7; 2000 GA₁₃₉, 4, 2, 8; 2000 GB₁₃₉, 8, 4, 7; 2000 GJ₁₃₉, 2, 1, 0; 2000 GT₁₃₉, 2, 1, 0; 2000 GE₁₄₀, 2, 1, 0; 2000 GS₁₄₀, 4, 2, 24; 2000 GG₁₄₁, 2, 1, 0; 2000 GM₁₄₁, 4, 2, 6; 2000 GT₁₄₁, 4, 2, 1; 2000 GU₁₄₁, 2, 1, 0; 2000 GX₁₄₁, 2, 1, 0; 2000 GF₁₄₂, 2, 1, 0; 2000 GG₁₄₂, 2, 1, 0; 2000 GK₁₄₂, 2, 1, 0; 2000 GU₁₄₂, 2, 1, 0; 2000 GV₁₄₂, 2, 1, 0; 2000 GX₁₄₂, 2, 1, 0; 2000 GH₁₄₃, 4, 2, 909; 2000 GU₁₄₃, 10, 5, 620; 2000 GH₁₄₆, 2, 1, 0; 2000 GT₁₄₇, 6, 3, 1029; 2000 GY₁₄₇, 4, 2, 667; 2000 GZ₁₄₇, 6, 3, 946; 2000 GO₁₄₈, 2, 1, 0; 2000 GL₁₄₉, 2, 1, 0; 2000 GP₁₄₉, 2, 1, 0; 2000 GP₁₅₀, 6, 3, 57; 2000 GB₁₅₃, 2, 1, 0; 2000 GP₁₅₅, 2, 1, 0; 2000 GL₁₅₇, 2, 1, 0; 2000 GU₁₅₇, 2, 1, 0; 2000 GM₁₅₈, 2, 1, 0; 2000 GU₁₅₈, 2, 1, 0; 2000 GQ₁₅₉, 2, 1, 0; 2000 GU₁₆₀, 2, 1, 0; 2000 GV₁₆₀, 2, 1, 0; 2000 GE₁₆₁, 2, 1, 0; 2000 GD₁₆₂,

2, 1, 0; 2000 GS₁₆₂, 6, 3, 6; 2000 GE₁₆₃, 2, 1, 0; 2000 GJ₁₆₃, 2, 1, 0; 2000 GQ₁₆₃, 2, 1, 0; 2000 GU₁₆₃, 2, 1, 0; 2000 GA₁₆₄, 2, 1, 0; 2000 GB₁₆₄, 2, 1, 0; 2000 GJ₁₆₄, 4, 2, 20; 2000 GN₁₆₄, 2, 1, 0; 2000 GY₁₆₅, 4, 2, 25; 2000 GQ₁₆₇, 4, 2, 970; 2000 GO₁₆₈, 4, 2, 1; 2000 GR₁₆₈, 2, 1, 0; 2000 GK₁₆₉, 4, 2, 1; 2000 GS₁₇₀, 2, 1, 0; 2000 GK₁₇₁, 2, 1, 0; 2000 GS₁₇₁, 4, 2, 916; 2000 GV₁₇₂, 6, 3, 29; 2000 GS₁₇₃, 2, 1, 0; 2000 GG₁₇₄, 4, 2, 26; 2000 GL₁₇₄, 6, 3, 27; 2000 GR₁₇₄, 4, 2, 3; 2000 GO₁₇₅, 4, 2, 971; 2000 GQ₁₇₅, 2, 1, 0; 2000 GZ₁₇₅, 2, 1, 0; 2000 GK₁₇₆, 6, 3, 972; 2000 GX₁₇₆, 4, 2, 20; 2000 GW₁₇₇, 2, 1, 0; 2000 GJ₁₇₈, 2, 1, 0; 2000 GW₁₇₈, 2, 1, 0; 2000 GA₁₇₉, 4, 2, 7; 2000 GG₁₇₉, 2, 1, 0; 2000 GL₁₈₂, 2, 1, 0; 2000 GW₁₈₃, 2, 1, 0; 2000 HC₄, 2, 1; 2000 HJ₄, 2, 1, 0; 2000 HK₄, 2, 1, 0; 2000 HL₄, 2, 1, 0; 2000 HZ₂, 2, 1, 0; 2000 HF₅, 2, 1, 0; 2000 HG₅, 2, 1, 0; 2000 HU₅, 2, 1, 0; 2000 HA₇, 2, 1, 0; 2000 HX₇, 8, 4, 64; 2000 HO₈, 2, 1, 0; 2000 HR₉, 2, 1, 0; 2000 HY₉, 2, 1, 0; 2000 HZ₉, 2, 1, 0; 2000 HV₁₀, 4, 2, 57; 2000 HW₁₀, 2, 1, 0; 2000 HX₁₀, 2, 1, 0; 2000 HF₁₂, 4, 2, 6; 2000 HK₁₄, 4, 2, 57; 2000 HY₁₄, 2, 1, 0; 2000 HZ₁₄, 4, 2, 1; 2000 HG₁₅, 2, 1, 0; 2000 HP₁₅, 2, 1, 0; 2000 HJ₁₆, 4, 2, 995; 2000 HO₁₆, 2, 1, 0; 2000 HK₁₈, 2, 1, 0; 2000 HZ₁₉, 2, 1, 0; 2000 HA₂₁, 2, 1, 0; 2000 HC₂₁, 2, 1, 0; 2000 HM₂₂, 2, 1, 0; 2000 HX₂₂, 4, 2, 1; 2000 HN₂₃, 2, 1, 0; 2000 HX₂₃, 4, 2, 91; 2000 HL₂₄, 2, 1, 0; 2000 HW₂₄, 2, 1, 0; 2000 HS₂₅, 2, 1, 0; 2000 HC₂₈, 4, 2, 1; 2000 HG₂₈, 2, 1, 0; 2000 HV₂₈, 2, 1, 0; 2000 HJ₃₀, 2, 1, 0; 2000 HP₃₀, 2, 1, 0; 2000 HV₃₃, 2, 1, 0; 2000 HA₃₄, 2, 1, 0; 2000 HB₃₄, 2, 1, 0; 2000 HO₃₄, 2, 1, 0; 2000 HD₃₅, 2, 1, 0; 2000 HF₃₅, 2, 1, 0; 2000 HJ₃₅, 2, 1, 0; 2000 HM₃₅, 2, 1, 0; 2000 HR₃₅, 2, 1, 0; 2000 HZ₃₅, 2, 1, 0; 2000 HS₃₅, 2, 1, 0; 2000 HE₃₆, 4, 2, 6; 2000 HG₃₆, 2, 1, 0; 2000 HL₃₆, 4, 2, 1; 2000 HN₃₆, 6, 3, 916; 2000 HV₃₆, 2, 1, 0; 2000 HG₃₇, 2, 1, 0; 2000 HS₃₇, 2, 1, 0; 2000 HT₃₇, 2, 1, 0; 2000 HU₃₇, 2, 1, 0; 2000 HV₃₇, 2, 1, 0; 2000 HM₃₈, 4, 2, 52; 2000 HM₃₉, 2, 1, 0; 2000 HV₃₉, 4, 2, 908; 2000 HB₄₁, 2, 1, 0; 2000 HG₄₁, 2, 1, 0; 2000 HH₄₁, 4, 2, 6; 2000 HJ₄₁, 4, 2, 7; 2000 HL₄₁, 4, 2, 390; 2000 HC₄₂, 4, 2, 1; 2000 HK₄₂, 4, 1, 0; 2000 HB₄₃, 2, 1, 0; 2000 HC₄₄, 4, 2, 1; 2000 HD₄₄, 4, 2, 1; 2000 HX₄₄, 2, 1, 0; 2000 HT₄₅, 2, 1, 0; 2000 HW₄₅, 2, 1, 0; 2000 HF₄₆, 2, 1, 0; 2000 HL₄₈, 4, 2, 22; 2000 HB₄₉, 4, 1, 0; 2000 HL₄₉, 4, 2, 46; 2000 HU₄₉, 2, 1, 0; 2000 HD₅₁, 4, 2, 6; 2000 HS₅₆, 2, 1, 0; 2000 HD₅₇, 2, 1, 0; 2000 HN₅₇, 4, 2, 29; 2000 HF₅₉, 2, 1, 0; 2000 HR₆₀, 2, 1, 0; 2000 HN₆₁, 4, 2, 414; 2000 HD₆₄, 2, 1, 0; 2000 HZ₆₅, 2, 1, 0; 2000 HD₆₈, 2, 1, 0; 2000 HE₆₈, 2, 1, 0; 2000 HM₆₈, 2, 1, 0; 2000 HV₆₈, 2, 1, 0; 2000 HV₇₀, 6, 3, 11; 2000 HC₇₁, 4, 2, 1; 2000 HF₇₁, 2, 1, 0; 2000 HN₇₁, 2, 1, 0; 2000 HP₇₁, 2, 1, 0; 2000 HH₇₂, 2, 1, 0; 2000 HR₇₂, 6, 3, 418; 2000 HW₇₂, 6, 3, 702; 2000 HA₇₃, 4, 2, 6; 2000 HB₇₃, 2, 1, 0; 2000 HZ₇₃, 4, 2, 1; 2000 HA₇₅, 4, 2, 5; 2000 HD₇₆, 6, 3, 446; 2000 HA₇₉, 2, 1, 0; 2000 HM₇₉, 2, 1, 0; 2000 HY₈₀, 4, 2, 1; 2000 HT₈₁, 2, 1, 0; 2000 HZ₈₅, 2, 1, 0; 2000 HE₈₆, 6, 3, 11; 2000 HS₈₆, 4, 2, 1; 2000 HE₈₇, 2, 1, 0; 2000 HG₈₇, 2, 1, 0; 2000 HO₈₇, 2, 1, 0; 2000 HP₈₇, 2, 1, 0; 2000 HV₉₂, 2, 1, 0; 2000 HU₉₃, 6, 3, 11; 2000 HJ₉₄, 4, 1, 0; 2000 HM₉₅, 2, 1, 0; 2000 HJ₉₆, 4, 2, 22; 2000 HL₉₆, 2, 1, 0; 2000 HD₉₇, 4, 2, 442; 2000 HE₉₇, 2, 1, 0; 2000 HD₉₈, 2, 1, 0; 2000 HS₁₀₀, 2, 1, 0; 2000 HE₁₀₁, 6, 3, 29; 2000 HJ₁₀₁, 4, 2, 1; 2000 HK₁₀₂, 2, 1, 0; 2000 HD₁₀₃, 6, 3, 908; 2000 HE₁₀₃, 4, 2, 1; 2000 HG₁₀₃, 2, 1, 0; 2000 HJ₁₀₃, 2, 1, 0; 2000 HK₁₀₃, 2, 1, 0; 2000 HM₁₀₃, 4, 2, 1; 2000 HN₁₀₃, 4, 2, 6; 2000 HT₁₀₃, 4, 2, 1; 2000 HY₁₀₃, 2, 1, 0; 2000 JC₂, 2, 1, 0; 2000 JG₁, 2, 1, 0; 2000 JP₁, 2, 1, 0; 2000 JR₁, 2, 1, 0; 2000 JS₂, 2, 1, 0; 2000 JY₂, 2, 1, 0; 2000 JZ₂, 2, 1, 0; 2000 JT₃, 2, 1, 0; 2000 JW₃, 2, 1, 0; 2000 JZ₃, 2, 1, 0; 2000 JX₄, 2, 1, 0; 2000 JY₄, 2, 1, 0; 2000 JS₆, 2, 1, 0; 2000 JV₆, 2, 1, 0; 2000 JZ₆, 2, 1, 0; 2000 JX₆, 4, 2, 1; 2000 JX₇, 2, 1, 0; 2000 JL₈, 2, 1, 0; 2000 JP₈, 2, 1, 0; 2000 JG₉, 2, 1, 0; 2000 JU₉, 2, 1, 0; 2000 JY₉, 2, 1, 0; 2000 JZ₉, 6, 3, 889; 2000 JH₁₀, 4

2000 KQ₅₅, 6, 3, 22; 2000 KH₅₈, 2, 1, 0; 2000 KN₅₈, 4, 2, 999; 2000 KS₅₈, 2, 1, 0; 2000 KU₅₈, 6, 3, 6; 2000 KY₅₈, 2, 1, 0; 2000 KH₅₉, 2, 1, 0; 2000 KM₅₉, 2, 1, 0; 2000 KW₅₉, 4, 2, 6; 2000 KL₆₀, 2, 1, 0; 2000 KO₆₀, 6, 2, 493; 2000 KQ₆₀, 2, 1, 0; 2000 KR₆₀, 2, 1, 0; 2000 KU₆₀, 4, 2, 24; 2000 KZ₆₀, 2, 1, 0; 2000 KB₆₁, 2, 1, 0; 2000 KC₆₁, 2, 1, 0; 2000 KM₆₁, 2, 1, 0; 2000 KP₆₁, 2, 1, 0; 2000 KT₆₂, 6, 3, 27; 2000 KB₆₃, 2, 1, 0; 2000 KJ₆₃, 4, 2, 3; 2000 KL₆₃, 2, 1, 0; 2000 KW₆₃, 2, 1, 0; 2000 KQ₆₆, 4, 2, 2; 2000 KP₆₇, 2, 1, 0; 2000 KR₆₈, 2, 1, 0; 2000 KP₇₀, 4, 2, 1; 2000 KG₇₁, 2, 1, 0; 2000 KQ₇₁, 4, 2, 6; 2000 KR₇₁, 4, 2, 848; 2000 KQ₇₃, 2, 1, 0; 2000 KB₇₄, 4, 2, 444; 2000 KR₇₄, 2, 1, 0; 2000 KJ₇₅, 4, 1, 0; 2000 KN₇₅, 2, 1, 0; 2000 KC₇₆, 2, 1, 0; 2000 KD₇₆, 2, 1, 0; 2000 KZ₇₇, 6, 3, 91; 2000 KY₇₈, 2, 1, 0; 2000 KK₈₂, 2, 1, 0; 2000 KW₈₂, 2, 1, 0; 2000 KZ₈₂, 2, 1, 0; 2000 LB, 2, 1, 0; 2000 LS₁, 6, 3, 10; 2000 LN₄, 2, 1, 0; 2000 LQ₄, 2, 1, 0; 2000 LV₅, 2, 1, 0; 2000 LQ₆, 6, 3, 27; 2000 LV₆, 4, 2, 442; 2000 LA₇, 2, 1, 0; 2000 LC₇, 4, 2, 1; 2000 LQ₇, 2, 1, 0; 2000 LP₈, 4, 2, 3; 2000 LJ₁₀, 2, 1, 0; 2000 LQ₁₀, 2, 1, 0; 2000 LS₁₀, 2, 1, 0; 2000 LY₁₀, 2, 1, 0; 2000 LJ₁₁, 2, 1, 0; 2000 LC₁₃, 4, 2, 6; 2000 LP₁₃, 4, 2, 109; 2000 LP₁₄, 4, 2, 1; 2000 LT₁₆, 2, 1, 0; 2000 LB₂₀, 4, 2, 1; 2000 LD₂₀, 4, 2, 52; 2000 LE₂₀, 4, 2, 1; 2000 LZ₂₁, 4, 2, 1; 2000 LH₂₃, 4, 2, 3; 2000 LA₂₄, 8, 4, 63; 2000 LQ₂₄, 2, 1, 0; 2000 LV₂₄, 6, 3, 2; 2000 LS₂₇, 2, 1, 0; 2000 LH₂₈, 4, 2, 1; 2000 LJ₂₉, 4, 2, 498; 2000 LR₂₉, 4, 2, 1; 2000 LM₃₀, 4, 1, 0; 2000 LU₃₀, 2, 1, 0; 2000 LY₃₁, 2, 1, 0; 2000 LA₃₂, 2, 1, 0; 2000 LR₃₂, 4, 2, 5; 2000 LS₃₂, 2, 1, 0; 2000 LZ₃₄, 4, 1, 0; 2000 LE₃₅, 2, 1, 0; 2000 LG₃₅, 4, 2, 534; 2000 LJ₃₆, 2, 1, 0; 2000 LZ₃₆, 4, 2, 1; 2000 MK₂, 2, 1, 0; 2000 MJ₃, 6, 3, 493; 2000 MX₄, 2, 1, 0; 2000 MB₅, 2, 1, 0; 2000 NE₂, 2, 1, 0; 2000 NJ₁, 2, 1, 0; 2000 NN₁, 2, 1, 0; 2000 NX₁₀, 2, 1, 0; 2000 NE₁₁, 2, 1, 0; 2000 NJ₁₂, 6, 3, 777; 2000 NN₁₂, 2, 1, 0; 2000 NT₁₂, 8, 4, 54; 2000 NZ₁₂, 2, 1, 0; 2000 NE₁₃, 2, 1, 0; 2000 NO₁₃, 4, 2, 24; 2000 NV₁₃, 2, 1, 0; 2000 NY₁₃, 2, 1, 0; 2000 NG₁₅, 4, 2, 24; 2000 NH₁₅, 4, 2, 1; 2000 NN₁₅, 2, 1, 0; 2000 NK₁₆, 2, 1, 0; 2000 NM₁₆, 4, 2, 499; 2000 NG₁₇, 4, 2, 2; 2000 NP₁₈, 2, 1, 0; 2000 NU₁₈, 6, 3, 1056; 2000 NA₁₉, 2, 1, 0; 2000 NH₂₀, 2, 1, 0; 2000 NJ₂₀, 4, 2, 1; 2000 NY₂₀, 2, 1, 0; 2000 NJ₂₂, 2, 1, 0; 2000 ND₂₅, 4, 2, 1; 2000 NJ₂₅, 2, 1, 0; 2000 NM₂₅, 4, 2, 1; 2000 NU₂₅, 2, 1, 0; 2000 NW₂₅, 4, 1, 0; 2000 NJ₂₆, 2, 1, 0; 2000 NF₂₇, 2, 1, 0; 2000 NF₂₈, 2, 1, 0; 2000 OL₂, 2, 1, 0; 2000 OO₂, 2, 1, 0; 2000 OQ₁, 2, 1, 0; 2000 OT₁, 4, 1, 0; 2000 OV₂, 2, 1, 0; 2000 OK₄, 4, 2, 1; 2000 OP₄, 2, 1, 0; 2000 OV₅, 2, 1, 0; 2000 OY₅, 2, 1, 0; 2000 OB₆, 2, 1, 0; 2000 OZ₆, 2, 1, 0; 2000 OJ₇, 4, 2, 7; 2000 OT₇, 2, 1, 0; 2000 OU₇, 2, 1, 0; 2000 OW₇, 2, 1, 0; 2000 OZ₈, 2, 1, 0; 2000 OB₉, 2, 1, 0; 2000 OH₉, 2, 1, 0; 2000 OX₉, 2, 1, 0; 2000 OH₁₁, 4, 2, 1; 2000 OZ₁₂, 2, 1, 0; 2000 OF₁₄, 4, 1, 0; 2000 OQ₁₄, 2, 1, 0; 2000 OT₁₅, 4, 2, 1; 2000 OW₁₅, 4, 2, 27; 2000 OQ₁₆, 2, 1, 0; 2000 OK₁₇, 2, 1, 0; 2000 OL₁₇, 2, 1, 0; 2000 OS₁₇, 2, 1, 0; 2000 OX₁₇, 2, 1, 0; 2000 OH₁₈, 2, 1, 0; 2000 OZ₁₈, 2, 1, 0; 2000 OA₁₉, 2, 1, 0; 2000 OB₁₉, 4, 2, 27; 2000 OO₂₀, 2, 1, 0; 2000 OH₂₂, 2, 1, 0; 2000 OK₂₂, 2, 1, 0; 2000 OK₂₄, 2, 1, 0; 2000 OJ₂₅, 2, 1, 0; 2000 OG₂₆, 2, 1, 0; 2000 OH₂₉, 4, 2, 1; 2000 OF₃₁, 2, 1, 0; 2000 ON₃₁, 2, 1, 0; 2000 OC₃₂, 2, 1, 0; 2000 OB₃₃, 2, 1, 0; 2000 OR₃₄, 2, 1, 0; 2000 OF₃₅, 2, 1, 0; 2000 OK₃₅, 2, 1, 0; 2000 OE₃₆, 2, 1, 0; 2000 OH₃₆, 2, 1, 0; 2000 OQ₃₆, 2, 1, 0; 2000 OX₃₆, 2, 1, 0; 2000 OR₃₇, 2, 1, 0; 2000 OF₃₉, 6, 3, 556; 2000 OK₄₀, 2, 1, 0; 2000 OM₄₀, 2, 1, 0; 2000 OW₄₀, 2, 1, 0; 2000 OR₄₁, 2, 1, 0; 2000 OU₄₂, 8, 4, 1087; 2000 OB₄₃, 2, 1, 0; 2000 OD₄₃, 4, 2, 27; 2000 OH₄₄, 2, 1, 0; 2000 OX₄₄, 4, 2, 618; 2000 OJ₄₅, 2, 1, 0; 2000 OA₄₅, 2, 1, 0; 2000 OH₄₆, 2, 1, 0; 2000 OK₄₆, 2, 1, 0; 2000 OL₄₆, 2, 1, 0; 2000 OF₄₆, 2, 1, 0; 2000 OY₄₆, 2, 1, 0; 2000 OB₄₇, 2, 1, 0; 2000 OA₄₇, 2, 1, 0; 2000 OY₄₇, 4, 2, 1; 2000 OA₄₈, 4, 2, 28; 2000 OE₄₈, 2, 1, 0; 2000 OU₄₈, 2, 1, 0; 2000 OW₄₈, 2, 1, 0; 2000 OY₄₈, 6, 3, 562; 2000 OD₅₀, 2, 1, 0; 2000 OF₅₀, 2, 1, 0; 2000 OM₅₀, 6, 3, 467; 2000 OZ₅₁, 4, 2, 1; 2000 OP₅₂, 2, 1, 0; 2000 OY₅₂, 2, 1, 0; 2000 OG₅₃, 6, 3, 28; 2000 OQ₅₃, 2, 1, 0; 2000 OD₅₆, 2, 1, 0; 2000 OF₅₈, 2, 1, 0; 2000 OK₅₉, 4, 2, 1; 2000 OP₅₉, 4, 2, 1; 2000 OD₆₀, 6, 3, 1004; 2000 OH₆₀, 2, 1, 0; 2000 OM₆₉, 2, 1, 0; 2000 PA₂, 2, 1, 0; 2000 PD₂, 2, 1, 0; 2000 PJ₃, 2, 1, 0; 2000 PQ₄, 2, 1, 0; 2000 PR₄, 2, 1, 0; 2000 PZ₅, 2, 1, 0; 2000 PA₆, 2, 1, 0; 2000 PU₆, 2, 1, 0; 2000 PV₆, 2, 1, 0; 2000 PK₇, 2, 1, 0; 2000 PP₈, 2, 1, 0; 2000 PD₉, 2, 1, 0; 2000 PH₉, 2, 1, 0; 2000 PS₉, 2, 1, 0; 2000 PB₁₀, 2, 1, 0; 2000 PJ₁₀, 2, 1, 0; 2000 PS₁₀, 4, 2, 1; 2000 PY₁₀, 2, 1, 0; 2000 PG₁₁, 4, 2, 2; 2000 PJ₁₁, 2, 1, 0; 2000 PK₁₂, 2, 1, 0; 2000 PT₁₄, 4, 2, 1358; 2000 PZ₁₅, 2, 1, 0; 2000 PO₁₉, 2, 1, 0; 2000 PQ₁₉, 2, 1, 0; 2000 PR₁₉, 4, 2, 1; 2000 PW₁₉, 2, 1, 0; 2000 PW₂₀, 2, 1, 0; 2000 PM₂₂, 2, 1, 0; 2000 PR₂₃, 2, 1, 0; 2000 PK₂₄, 4, 2, 83; 2000 PQ₂₄, 2, 1, 0; 2000 PM₂₅, 2, 1, 0; 2000 PP₂₅, 2, 1, 0; 2000 PB₂₆, 2, 1, 0; 2000 PT₂₆, 2, 1, 0; 2000 PP₂₈, 2, 1, 0; 2000 PV₂₈, 2, 1, 0; 2000 PW₂₈, 2, 1, 0; 2000 PH₂₉, 4, 2, 1; 2000 QT₂, 2, 1, 0; 2000 QE₁, 2, 1, 0; 2000 QG₁, 2, 1, 0; 2000 QR₁, 2, 1, 0; 2000 QT₁, 2, 1, 0; 2000 QY₂, 2, 1, 0; 2000 QA₃, 2, 1, 0; 2000 QC₃, 2, 1, 0; 2000 QD₃, 2, 1, 0; 2000 QH₃, 2, 1, 0; 2000 QB₄, 2, 1, 0; 2000 QC₄, 4, 2, 1; 2000 QM₄, 2, 1, 0; 2000 QS₄, 4, 2, 1; 2000 QW₄, 2, 1, 0; 2000 QS₅, 2, 1, 0; 2000 QT₅, 2, 1, 0; 2000 QS₆, 4, 2, 4; 2000 QY₆, 2, 1, 0; 2000 QA₇, 2, 1, 0; 2000 QJ₈, 4, 1, 0; 2000 QG₉, 2, 1, 0; 2000 QJ₉, 2, 1, 0; 2000 QZ₉, 4, 1, 0; 2000 QK₁₀, 2, 1, 0; 2000 QS₁₁, 2, 1, 0; 2000 QB₁₂, 2, 1, 0; 2000 QK₁₂, 2, 1, 0; 2000 QV₁₄, 4, 2, 1; 2000 QA₁₅, 2, 1, 0; 2000 QJ₁₅, 2, 1, 0; 2000 QQ₁₅, 4, 2, 1; 2000 QZ₁₆, 4, 2, 498; 2000 QC₁₇, 2, 1, 0; 2000 QE₁₇, 2, 1, 0; 2000 QG₁₇, 2, 1, 0; 2000 QO₁₇, 2, 1, 0; 2000 QL₁₈, 2, 1, 0; 2000 QP₁₈, 2, 1, 0; 2000 QB₁₉, 2, 1, 0; 2000 QE₁₉, 2, 1, 0; 2000 QF₁₉, 2, 1, 0; 2000 QG₁₉, 2, 1, 0; 2000 QS₁₉, 2, 1, 0; 2000 QE₂₀, 2, 1, 0; 2000 QL₂₁, 4, 2, 24; 2000 QQ₂₁, 2, 1, 0; 2000 QE₂₂, 4, 2, 504; 2000 QP₂₂, 2, 1, 0; 2000 QW₂₃, 2, 1, 0; 2000 QL₂₄, 2, 1, 0; 2000 QP₂₄, 2, 1, 0; 2000 QE₂₅, 4, 2, 1031; 2000 QJ₂₆, 2, 1, 0; 2000 QT₂₆, 2, 1, 0; 2000 QU₂₆, 2, 1, 0; 2000 QV₂₆, 2, 1, 0; 2000 QY₂₆, 2, 1, 0; 2000 QZ₂₆, 2, 1, 0; 2000 QR₂₇, 2, 1, 0; 2000 QK₂₈, 2, 1, 0; 2000 QG₂₉, 2, 1, 0; 2000 QC₃₀, 4, 2, 1; 2000 QH₃₀, 2, 1, 0; 2000 QO₃₀, 2, 1, 0; 2000 QT₃₀, 4, 2, 1; 2000 QW₃₀, 2, 1, 0; 2000 QC₃₁, 2, 1, 0; 2000 QH₃₁, 2, 1, 0; 2000 QB₃₂, 2, 1, 0; 2000 QM₃₃, 2, 1, 0; 2000 QO₃₃, 2, 1, 0; 2000 QR₃₃, 2, 1, 0; 2000 QA₃₄, 2, 1, 0; 2000 QR₃₄, 2, 1, 0; 2000 QV₃₄, 2, 1, 0; 2000 QB₃₅, 2, 1, 0; 2000 QG₃₅,

4, 2, 553; 2000 QZ₃₈, 2, 1, 0; 2000 QY₃₉, 2, 1, 0; 2000 QE₄₀, 2, 1, 0; 2000 QE₄₁, 2, 1, 0; 2000 QG₄₁, 2, 1, 0; 2000 QH₄₁, 2, 1, 0; 2000 QN₄₂, 2, 1, 0; 2000 QZ₄₂, 2, 1, 0; 2000 QC₄₃, 2, 1, 0; 2000 QF₄₃, 2, 1, 0; 2000 QL₄₃, 2, 1, 0; 2000 QZ₄₃, 4, 2, 24; 2000 QN₄₅, 2, 1, 0; 2000 QO₄₅, 2, 1, 0; 2000 QW₄₅, 2, 1, 0; 2000 QY₄₅, 2, 1, 0; 2000 QP₄₆, 2, 1, 0; 2000 QQ₄₇, 6, 3, 1086; 2000 QR₄₇, 2, 1, 0; 2000 QV₄₇, 2, 1, 0; 2000 QX₄₇, 2, 1, 0; 2000 QK₄₈, 2, 1, 0; 2000 QL₄₈, 6, 3, 532; 2000 QN₄₈, 2, 1, 0; 2000 QT₄₈, 2, 1, 0; 2000 QV₄₈, 2, 1, 0; 2000 QY₄₈, 2, 1, 0; 2000 QB₄₉, 2, 1, 0; 2000 QC₄₉, 2, 1, 0; 2000 QG₄₉, 2, 1, 0; 2000 QH₄₉, 2, 1, 0; 2000 QQ₄₉, 2, 1, 0; 2000 QT₄₉, 2, 1, 0; 2000 QY₄₉, 2, 1, 0; 2000 QA₅₀, 2, 1, 0; 2000 QC₅₀, 2, 1, 0; 2000 QD₅₀, 2, 1, 0; 2000 QJ₅₀, 2, 1, 0; 2000 QM₅₀, 2, 1, 0; 2000 QS₅₀, 2, 1, 0; 2000 QT₅₀, 2, 1, 0; 2000 QY₅₀, 4, 2, 493; 2000 QA₅₁, 2, 1, 0; 2000 QE₅₁, 2, 1, 0; 2000 QM₅₁, 2, 1, 0; 2000 QA₅₂, 2, 1, 0; 2000 QE₅₂, 2, 1, 0; 2000 QK₅₂, 2, 1, 0; 2000 QS₅₃, 2, 1, 0; 2000 QL₅₄, 2, 1, 0; 2000 QQ₅₄, 4, 2, 1; 2000 QS₅₄, 2, 1, 0; 2000 QU₅₅, 2, 1, 0; 2000 QX₅₅, 2, 1, 0; 2000 QB₅₆, 2, 1, 0; 2000 QF₅₇, 2, 1, 0; 2000 QK₅₇, 2, 1, 0; 2000 QV₅₇, 2, 1, 0; 2000 QJ₅₈, 2, 1, 0; 2000 QL₅₉, 2, 1, 0; 2000 QA₆₁, 2, 1, 0; 2000 QF₆₁, 2, 1, 0; 2000 QU₆₁, 4, 2, 1; 2000 QY₆₁, 4, 2, 83; 2000 QF₆₂, 6, 3, 387; 2000 QJ₆₂, 2, 1, 0; 2000 QR₆₂, 2, 1, 0; 2000 QS₆₂, 2, 1, 0; 2000 QT₆₂, 2, 1, 0; 2000 QU₆₂, 2, 1, 0; 2000 QY₆₂, 2, 1, 0; 2000 QB₆₃, 2, 1, 0; 2000 QJ₆₃, 4, 2, 4; 2000 QN₆₃, 2, 1, 0; 2000 QS₆₃, 2, 1, 0; 2000 QV₆₃, 4, 2, 83; 2000 QY₆₃, 2, 1, 0; 2000 QZ₆₃, 4, 2, 1; 2000 QA₆₄, 2, 1, 0; 2000 QV₆₄, 6, 3, 469; 2000 QW₆₄, 2, 1, 0; 2000 QB₆₅, 2, 1, 0; 2000 QC₆₅, 4, 2, 22; 2000 QD₆₅, 2, 1, 0; 2000 QG₆₅, 10, 5, 1056; 2000 QO₆₅, 2, 1, 0; 2000 QU₆₅, 2, 1, 0; 2000 QV₆₅, 2, 1, 0; 2000 QZ₆₅, 2, 1, 0; 2000 QA₆₆, 2, 1, 0; 2000 QG₆₆, 2, 1, 0; 2000 QE₆₆, 2, 1, 0; 2000 QG₆₆, 2, 1, 0; 2000 QG₆₆, 2, 1, 0; 2000 QE₆₇, 2, 1, 0; 2000 QK₆₇, 2, 1, 0; 2000 QM₆₇, 4, 2, 1410; 2000 QS₆₇, 4, 2, 21; 2000 QW₆₇, 4, 2, 52; 2000 QB₆₈, 2, 1, 0; 2000 QC₆₈, 4, 2, 28; 2000 QN₆₈, 2, 1, 0; 2000 QS₆₈, 2, 1, 0; 2000 QX₆₈, 2, 1, 0; 2000 QA₇₀, 2, 1, 0; 2000 QW₇₀, 2, 1, 0; 2000 QG₇₁, 2, 1, 0; 2000 QK₇₁, 2, 1, 0; 2000 QR₇₁, 4, 2, 2; 2000 QY₇₁, 2, 1, 0; 2000 QF₇₂, 2, 1, 0; 2000 QM₇₂, 2, 1, 0; 2000 QP₇₂, 2, 1, 0; 2000 QD₇₃, 2, 1, 0; 2000 QK₇₄, 2, 1, 0; 2000 QN₇₄, 2, 1, 0; 2000 QS₇₄, 4, 2, 1; 2000 QF₇₅, 2, 1, 0; 2000 QL₇₅, 2, 1, 0; 2000 QQ₇₅, 2, 1, 0; 2000 QZ₇₅, 4, 2, 92; 2000 QX₇₆, 4, 2, 1; 2000 QY₇₇, 6, 3, 4; 2000 QK₇₈, 2, 1, 0; 2000 QS₇₈, 2, 1, 0; 2000 QO₇₉, 6, 3, 526; 2000 QV₇₉, 4, 2, 27; 2000 QY₈₁, 2, 1, 0; 2000 QD₈₂, 2, 1, 0; 2000 QF₈₂, 2, 1, 0; 2000 QH₈₂, 2, 1, 0; 2000 QR₈₃, 2, 1, 0; 2000 QY₈₃, 2, 1, 0; 2000 QA₈₄, 2, 1, 0; 2000 QN₈₄, 2, 1, 0; 2000 QS₈₄, 2, 1, 0; 2000 QT₈₄, 2, 1, 0; 2000 QM₈₅, 2, 1, 0; 2000 QJ₈₆, 4, 2, 27; 2000 QH₈₈, 4, 2, 796; 2000 QK₈₈, 2, 1, 0; 2000 QD₈₉, 2, 1, 0; 2000 QE₈₉, 2, 1, 0; 2000 QU₈₉, 2, 1, 0; 2000 QJ₉₀, 2, 1, 0; 2000 QW₉₀, 2, 1, 0; 2000 QH₉₁, 2, 1, 0; 2000 QJ₉₁, 2, 1, 0; 2000 QP₉₁, 2, 1, 0; 2000 QV₉₁, 2, 1, 0; 2000 QH₉₂, 2, 1, 0; 2000 QL₉₂, 2, 1, 0; 2000 QR₉₂, 2, 1, 0; 2000 QD₉₃, 2, 1, 0; 2000 QK₉₃, 4, 2, 1; 2000 QO₉₃, 2, 1, 0; 2000 QD₉₄, 2, 1, 0; 2000 QG₉₄, 4, 2, 442; 2000 QD₉₆, 2, 1, 0; 2000 QH₉₆, 2, 1, 0; 2000 QT₉₆, 2, 1, 0; 2000 QD₉₇, 4, 2, 62; 2000 QQ₉₇, 2, 1, 0; 2000 QW₉₇, 4, 2, 1; 2000 QY₉₇, 2, 1, 0; 2000 QA₉₈, 2, 1, 0; 2000 QE₉₈, 2, 1, 0; 2000 QA₉₉, 2, 1, 0; 2000 QJ₉₉, 2, 1, 0; 2000 QO₉₉, 2, 1, 0; 2000 QW₉₉, 2, 1, 0; 2000 QX₉₉, 2, 1, 0; 2000 QF₁₀₀, 4, 2, 1; 2000 QV₁₀₀, 2, 1, 0; 2000 QX₁₀₀, 2, 1, 0; 2000 QD₁₀₁, 2, 1, 0; 2000 QY₁₀₁, 2, 1, 0; 2000 QZ₁₀₁, 2, 1, 0; 2000 QB₁₀₂, 2, 1, 0; 2000 QD₁₀₂, 4, 2, 1; 2000 QE₁₀₂, 2, 1, 0; 2000 QR₁₀₂, 2, 1, 0; 2000 QX₁₀₂, 2, 1, 0; 2000 QZ₁₀₂, 2, 1, 0; 2000 QC₁₀₃, 2, 1, 0; 2000 QO₁₀₃, 2, 1, 0; 2000 QP₁₀₄, 2, 1, 0; 20

2000 QN₁₆₉, 2, 1, 0; 2000 QS₁₆₉, 2, 1, 0; 2000 QE₁₇₀, 2, 1, 0; 2000 QT₁₇₀, 2, 1, 0; 2000 QV₁₇₀, 2, 1, 0; 2000 QC₁₇₁, 2, 1, 0; 2000 QF₁₇₁, 2, 1, 0; 2000 QB₁₇₂, 2, 1, 0; 2000 QH₁₇₂, 2, 1, 0; 2000 QJ₁₇₂, 2, 1, 0; 2000 QV₁₇₂, 2, 1, 0; 2000 QD₁₇₃, 6, 3, 473; 2000 QF₁₇₃, 2, 1, 0; 2000 QH₁₇₃, 2, 1, 0; 2000 QJ₁₇₃, 2, 1, 0; 2000 QK₁₇₃, 2, 1, 0; 2000 QM₁₇₃, 2, 1, 0; 2000 QR₁₇₃, 2, 1, 0; 2000 QD₁₇₄, 2, 1, 0; 2000 QA₁₇₆, 2, 1, 0; 2000 QV₁₇₆, 4, 2, 1; 2000 QM₁₇₇, 2, 1, 0; 2000 QU₁₇₇, 4, 2, 27; 2000 QS₁₇₉, 2, 1, 0; 2000 QT₁₇₉, 2, 1, 0; 2000 QH₁₈₀, 2, 1, 0; 2000 QJ₁₈₀, 2, 1, 0; 2000 QU₁₈₀, 2, 1, 0; 2000 QY₁₈₂, 2, 1, 0; 2000 QZ₁₈₂, 2, 1, 0; 2000 QC₁₈₄, 2, 1, 0; 2000 QR₁₈₅, 2, 1, 0; 2000 QN₁₈₆, 2, 1, 0; 2000 QG₁₈₇, 2, 1, 0; 2000 QV₁₈₇, 2, 1, 0; 2000 QB₁₈₉, 2, 1, 0; 2000 QW₁₈₉, 2, 1, 0; 2000 QY₁₈₉, 4, 2, 1; 2000 QR₁₉₀, 2, 1, 0; 2000 QY₁₉₀, 2, 1, 0; 2000 QB₁₉₁, 2, 1, 0; 2000 QV₁₉₁, 2, 1, 0; 2000 QF₁₉₂, 2, 1, 0; 2000 QG₁₉₄, 2, 1, 0; 2000 QZ₁₉₄, 4, 2, 1; 2000 QP₁₉₅, 2, 1, 0; 2000 QE₁₉₆, 2, 1, 0; 2000 QR₁₉₆, 6, 3, 4; 2000 QJ₁₉₇, 4, 2, 528; 2000 QK₁₉₇, 2, 1, 0; 2000 QL₁₉₇, 2, 1, 0; 2000 QM₁₉₇, 2, 1, 0; 2000 QL₁₉₈, 2, 1, 0; 2000 QP₁₉₈, 2, 1, 0; 2000 QS₁₉₈, 4, 2, 1; 2000 QX₁₉₉, 2, 1, 0; 2000 QA₂₀₀, 2, 1, 0; 2000 QO₂₀₀, 2, 1, 0; 2000 QU₂₀₀, 4, 2, 825; 2000 QY₂₀₀, 2, 1, 0; 2000 QY₂₀₁, 2, 1, 0; 2000 QZ₂₀₁, 2, 1, 0; 2000 QB₂₀₂, 2, 1, 0; 2000 QG₂₀₂, 2, 1, 0; 2000 QM₂₀₂, 2, 1, 0; 2000 QD₂₀₃, 2, 1, 0; 2000 QE₂₀₃, 4, 2, 85; 2000 QF₂₀₃, 2, 1, 0; 2000 QQ₂₀₃, 2, 1, 0; 2000 QR₂₀₃, 2, 1, 0; 2000 QW₂₀₃, 2, 1, 0; 2000 QZ₂₀₃, 2, 1, 0; 2000 QA₂₀₄, 2, 1, 0; 2000 QJ₂₀₄, 2, 1, 0; 2000 QL₂₀₄, 2, 1, 0; 2000 QO₂₀₄, 2, 1, 0; 2000 QK₂₀₅, 2, 1, 0; 2000 QO₂₀₅, 2, 1, 0; 2000 QV₂₀₅, 2, 1, 0; 2000 QZ₂₀₅, 2, 1, 0; 2000 QA₂₀₆, 2, 1, 0; 2000 QG₂₀₆, 2, 1, 0; 2000 QN₂₀₆, 2, 1, 0; 2000 QP₂₀₆, 2, 1, 0; 2000 QU₂₀₇, 2, 1, 0; 2000 QA₂₀₈, 2, 1, 0; 2000 QF₂₀₈, 2, 1, 0; 2000 QN₂₀₈, 4, 2, 1; 2000 QU₂₀₈, 2, 1, 0; 2000 QM₂₀₉, 2, 1, 0; 2000 QC₂₁₀, 2, 1, 0; 2000 QA₂₁₁, 2, 1, 0; 2000 QE₂₁₁, 2, 1, 0; 2000 QF₂₁₁, 2, 1, 0; 2000 QH₂₁₁, 2, 1, 0; 2000 QQ₂₁₁, 2, 1, 0; 2000 QK₂₁₂, 2, 1, 0; 2000 QM₂₁₂, 2, 1, 0; 2000 QZ₂₁₂, 2, 1, 0; 2000 QC₂₁₃, 4, 2, 7; 2000 QD₂₁₃, 2, 1, 0; 2000 QJ₂₁₃, 2, 1, 0; 2000 QX₂₁₃, 2, 1, 0; 2000 QH₂₁₄, 2, 1, 0; 2000 QK₂₁₄, 2, 1, 0; 2000 QN₂₁₄, 2, 1, 0; 2000 QW₂₁₄, 2, 1, 0; 2000 QD₂₁₅, 2, 1, 0; 2000 QG₂₁₅, 2, 1, 0; 2000 QS₂₁₅, 2, 1, 0; 2000 QL₂₁₆, 2, 1, 0; 2000 QY₂₁₆, 2, 1, 0; 2000 QF₂₁₇, 2, 1, 0; 2000 QV₂₁₉, 2, 1, 0; 2000 QQ₂₂₁, 2, 1, 0; 2000 QZ₂₂₂, 6, 3, 4; 2000 QH₂₂₃, 2, 1, 0; 2000 QP₂₂₃, 2, 1, 0; 2000 QX₂₂₃, 2, 1, 0; 2000 QY₂₂₄, 2, 1, 0; 2000 QZ₂₂₄, 2, 1, 0; 2000 QY₂₂₅, 2, 1, 0; 2000 QZ₂₂₅, 2, 1, 0; 2000 QU₂₂₆, 2, 1, 0; 2000 QX₂₂₆, 2, 1, 0; 2000 QO₂₂₇, 2, 1, 0; 2000 QP₂₂₇, 2, 1, 0; 2000 QV₂₂₇, 2, 1, 0; 2000 QB₂₂₈, 2, 1, 0; 2000 QL₂₂₈, 2, 1, 0; 2000 QA₂₃₀, 4, 2, 1; 2000 QD₂₃₀, 2, 1, 0; 2000 QE₂₃₀, 2, 1, 0; 2000 QF₂₃₀, 2, 1, 0; 2000 QP₂₃₀, 2, 1, 0; 2000 QA₂₃₁, 2, 1, 0; 2000 QW₂₃₁, 2, 1, 0; 2000 QA₂₃₂, 2, 1, 0; 2000 QB₂₃₂, 2, 1, 0; 2000 QE₂₃₂, 2, 1, 0; 2000 QB₂₃₃, 2, 1, 0; 2000 QC₂₄₆, 2, 1, 0; 2000 QG₂₄₉, 2, 1, 0; 2000 QJ₂₄₉, 4, 2, 1; 2000 QO₂₄₉, 2, 1, 0; 2000 QH₂₅₂, 2, 1, 0; 2000 RD, 2, 1, 0; 2000 RE, 2, 1, 0; 2000 RT, 2, 1, 0; 2000 RV, 2, 1, 0; 2000 RO₁, 2, 1, 0; 2000 RU₁, 2, 1, 0; 2000 RF₂, 4, 2, 1; 2000 RL₂, 2, 1, 0; 2000 RX₂, 2, 1, 0; 2000 RL₃, 2, 1, 0; 2000 RY₄, 2, 1, 0; 2000 RJ₅, 2, 1, 0; 2000 RD₆, 2, 1, 0; 2000 RN₆, 4, 2, 7; 2000 RA₇, 2, 1, 0; 2000 RM₈, 2, 1, 0; 2000 RR₁₁, 2, 1, 0; 2000 RP₁₂, 4, 2, 1; 2000 RT₁₂, 4, 2, 519; 2000 RT₁₃, 2, 1, 0; 2000 RW₁₄, 2, 1, 0; 2000 RQ₁₅, 2, 1, 0; 2000 RL₁₆, 2, 1, 0; 2000 RM₁₈, 6, 3, 4; 2000 RA₁₉, 4, 2, 7; 2000 RP₁₉, 2, 1, 0; 2000 RR₁₉, 2, 1, 0; 2000 RK₂₀, 2, 1, 0; 2000 RQ₂₁, 2, 1, 0; 2000 RG₂₂, 4, 2, 27; 2000 RJ₂₂, 2, 1, 0; 2000 RN₂₂, 2, 1, 0; 2000 RU₂₂, 2, 1, 0; 2000 RW₂₃, 4, 2, 1; 2000 RH₂₄, 2, 1, 0; 2000 RR₂₄, 2, 1, 0; 2000 RM₂₅, 4, 2, 7; 2000 RF₂₆, 6, 3, 4; 2000 RE₂₇, 4, 2, 27; 2000 RL₂₈, 2, 1, 0; 2000 RV₂₈, 2, 1, 0; 2000 RE₂₉, 2, 1, 0; 2000 RF₂₉, 2, 1, 0; 2000 RM₂₉, 2, 1, 0; 2000 RC₃₂, 2, 1, 0; 2000 RL₃₂, 2, 1, 0; 2000 RN₃₂, 2, 1, 0; 2000 RR₃₃, 2, 1, 0; 2000 RN₃₄, 2, 1, 0; 2000 RE₃₆, 2, 1, 0; 2000 RR₃₆, 2, 1, 0; 2000 RT₃₇, 2, 1, 0; 2000 RB₃₈, 2, 1, 0; 2000 RN₃₉, 2, 1, 0; 2000 RR₃₉, 2, 1, 0; 2000 RC₄₀, 2, 1, 0; 2000 RE₄₀, 2, 1, 0; 2000 RF₄₀, 2, 1, 0; 2000 RL₄₁, 2, 1, 0; 2000 RL₄₃, 2, 1, 0; 2000 RF₄₃, 2, 1, 0; 2000 RH₄₄, 2, 1, 0; 2000 RV₄₄, 2, 1, 0; 2000 RJ₄₅, 2, 1, 0; 2000 RS₄₅, 2, 1, 0; 2000 RF₄₆, 6, 3, 27; 2000 RW₄₆, 2, 1, 0; 2000 RG₄₇, 2, 1, 0; 2000 RS₄₇, 2, 1, 0; 2000 RD₄₈, 2, 1, 0; 2000 RG₄₉, 2, 1, 0; 2000 RQ₄₉, 2, 1, 0; 2000 RJ₅₃, 2, 1, 0; 2000 RP₅₄, 2, 1, 0; 2000 RB₅₆, 2, 1, 0; 2000 RF₅₈, 2, 1, 0; 2000 RF₆₄, 2, 1, 0; 2000 RM₆₅, 4, 2, 562; 2000 RA₆₆, 2, 1, 0; 2000 RN₆₆, 2, 1, 0; 2000 RU₆₆, 2, 1, 0; 2000 RU₆₆, 6, 3, 527; 2000 RW₆₆, 2, 1, 0; 2000 RX₆₆, 2, 1, 0; 2000 RJ₆₇, 2, 1, 0; 2000 RU₆₇, 2, 1, 0; 2000 RJ₆₈, 2, 1, 0; 2000 RK₆₈, 2, 1, 0; 2000 RM₆₈, 2, 1, 0; 2000 RO₆₉, 2, 1, 0; 2000 RO₇₀, 4, 2, 1; 2000 RU₇₀, 2, 1, 0; 2000 RW₇₀, 2, 1, 0; 2000 RZ₇₀, 4, 2, 3; 2000 RB₇₁, 2, 1, 0; 2000 RE₇₁, 2, 1, 0; 2000 RS₇₁, 2, 1, 0; 2000 RA₇₂, 4, 2, 1; 2000 RB₇₂, 2, 1, 0; 2000 RC₇₃, 2, 1, 0; 2000 RG₇₄, 2, 1, 0; 2000 RY₇₄, 2, 1, 0; 2000 RZ₇₄, 2, 1, 0; 2000 RF₇₅, 4, 2, 1; 2000 RM₇₆, 2, 1, 0; 2000 RW₇₈, 2, 1, 0; 2000 RF₈₁, 2, 1, 0; 2000 RH₈₁, 2, 1, 0; 2000 RJ₈₁, 2, 1, 0; 2000 RM₈₂, 2, 1, 0; 2000 RN₈₂, 2, 1, 0; 2000 RU₈₂, 2, 1, 0; 2000 RE₈₃, 4, 2, 5; 2000 RF₈₃, 2, 1, 0; 2000 RJ₈₃, 2, 1, 0; 2000 RM₈₃, 2, 1, 0; 2000 RB₈₄, 2, 1, 0; 2000 RQ₈₄, 2, 1, 0; 2000 RA₈₅, 2, 1, 0; 2000 RK₈₅, 6, 3, 533; 2000 RB₈₆, 4, 2, 28; 2000 RQ₈₆, 2, 1, 0; 2000 RZ₈₆, 2, 1, 0; 2000 RC₈₇, 2, 1, 0; 2000 RL₈₇, 2, 1, 0; 2000 RM₈₇, 2, 1, 0; 2000 RR₈₇, 2, 1, 0; 2000 RA₈₈, 2, 1, 0; 2000 RL₈₈, 2, 1, 0; 2000 RL₈₉, 2, 1, 0; 2000 RR₈₉, 2, 1, 0; 2000 RS₈₉, 2, 1, 0; 2000 RW₈₉, 2, 1, 0; 2000 RB₉₀, 2, 1, 0; 2000 RF₉₀, 2, 1, 0; 2000 RJ₉₀, 2, 1, 0; 2000 RK₉₀, 2, 1, 0; 2000 RS₉₀, 2, 1, 0; 2000 RD₉₁, 2, 1, 0; 2000 RA₉₂, 4, 2, 7; 2000 RQ₉₂, 2, 1, 0; 2000 RR₉₂, 2, 1, 0; 2000 RE₉₃, 4, 2, 20; 2000 RK₉₃, 2, 1, 0; 2000 RL₉₃, 2, 1, 0; 2000 RV₉₃, 2, 1, 0; 2000 RP₉₄, 2, 1, 0; 2000 RR₉₄, 4, 2, 27; 2000 RS₉₄, 4, 2, 1; 2000 RF₉₅, 2, 1, 0; 2000 RU₉₅, 2, 1, 0; 2000 RZ₉₅, 4, 2, 562; 2000 RD₉₆, 2, 1, 0; 2000 RH₉₆, 4, 2, 64; 2000 RN₉₆, 4, 2, 380; 2000 RT₉₆, 2, 1, 0; 2000 RJ₉₇, 2, 1, 0; 2000 RK₉₇, 2, 1, 0; 2000 RM₉₇, 2, 1, 0; 2000 RE₉₈, 2, 1, 0; 2000 RH₉₈, 2, 1, 0; 2000 RK₉₈, 2, 1, 0; 2000 RD₉₉, 2, 1, 0; 2000 RE₉₉, 2, 1, 0; 2000 RH₉₉, 2, 1, 0; 2000 RP₉₉, 2, 1, 0; 2000 RS₉₉, 2, 1, 0; 2000 RT₉₉, 2, 1, 0; 2000 RY₁₀₀, 2, 1, 0; 2000 RZ₁₀₀, 2, 1, 0;

2000 RC₁₀₁, 2, 1, 0; 2000 RJ₁₀₁, 2, 1, 0; 2000 RV₁₀₁, 4, 2, 460; 2000 RX₁₀₁, 2, 1, 0; 2000 RH₁₀₂, 2, 1, 0; 2000 RP₁₀₂, 2, 1, 0; 2000 RW₁₀₅, 4, 2, 1; 2000 SR₂, 2, 1, 0; 2000 SX₂, 2, 1, 0; 2000 SL₃, 2, 1, 0; 2000 SA₄, 2, 1, 0; 2000 SW₄, 2, 1, 0; 2000 SY₄, 2, 1, 0; 2000 SR₆, 2, 1, 0; 2000 ST₆, 2, 1, 0; 2000 SU₆, 2, 1, 0; 2000 SK₇, 2, 1, 0; 2000 SO₈, 2, 1, 0; 2000 SW₉, 2, 1, 0; 2000 SK₁₀, 2, 1, 0; 2000 ST₁₀, 2, 1, 0; 2000 SY₁₀, 2, 1, 0; 2000 SJ₁₁, 2, 1, 0; 2000 SO₁₁, 2, 1, 0; 2000 SP₁₂, 2, 1, 0; 2000 SF₁₃, 2, 1, 0; 2000 SN₁₃, 2, 1, 0; 2000 SP₁₃, 4, 2, 21; 2000 SM₁₄, 2, 1, 0; 2000 SQ₁₄, 2, 1, 0; 2000 SR₁₄, 2, 1, 0; 2000 SG₁₅, 2, 1, 0; 2000 SB₁₆, 2, 1, 0; 2000 SC₁₆, 2, 1, 0; 2000 SH₁₆, 2, 1, 0; 2000 SJ₁₆, 2, 1, 0; 2000 SP₁₆, 2, 1, 0; 2000 SQ₁₆, 2, 1, 0; 2000 SU₁₆, 2, 1, 0; 2000 SF₁₈, 2, 1, 0; 2000 SC₁₉, 2, 1, 0; 2000 SY₁₉, 2, 1, 0; 2000 SW₂₀, 2, 1, 0; 2000 SZ₂₀, 2, 1, 0; 2000 SL₂₁, 2, 1, 0; 2000 SM₂₁, 2, 1, 0; 2000 SO₂₁, 2, 1, 0; 2000 SS₂₁, 2, 1, 0; 2000 SY₂₁, 2, 1, 0; 2000 SF₂₂, 4, 2, 546; 2000 SQ₂₃, 2, 1, 0; 2000 SC₂₄, 2, 1, 0; 2000 SH₂₄, 2, 1, 0; 2000 ST₂₄, 2, 1, 0; 2000 SO₂₆, 2, 1, 0; 2000 SV₂₆, 2, 1, 0; 2000 SW₂₆, 2, 1, 0; 2000 SY₂₆, 4, 2, 494; 2000 SN₂₇, 2, 1, 0; 2000 SR₂₇, 2, 1, 0; 2000 SF₂₈, 2, 1, 0; 2000 SJ₂₈, 2, 1, 0; 2000 SD₂₉, 2, 1, 0; 2000 SM₂₉, 2, 1, 0; 2000 SK₃₁, 2, 1, 0; 2000 SM₃₁, 2, 1, 0; 2000 SQ₃₁, 2, 1, 0; 2000 SR₃₁, 2, 1, 0; 2000 SS₃₁, 2, 1, 0; 2000 SV₃₁, 2, 1, 0; 2000 SX₃₁, 2, 1, 0; 2000 SZ₃₁, 2, 1, 0; 2000 SC₃₂, 2, 1, 0; 2000 SM₃₂, 4, 2, 7; 2000 SD₃₃, 2, 1, 0; 2000 SO₃₄, 2, 1, 0; 2000 SQ₃₄, 2, 1, 0; 2000 SE₃₅, 2, 1, 0; 2000 SF₃₅, 2, 1, 0; 2000 SZ₃₅, 2, 1, 0; 2000 SJ₃₆, 2, 1, 0; 2000 SN₃₆, 4, 2, 28; 2000 SR₃₆, 2, 1, 0; 2000 SS₃₆, 2, 1, 0; 2000 SU₃₆, 4, 2, 499; 2000 SJ₃₇, 2, 1, 0; 2000 SO₃₇, 2, 1, 0; 2000 SA₃₈, 2, 1, 0; 2000 SK₃₈, 2, 1, 0; 2000 SC₃₈, 2, 1, 0; 2000 SJ₃₈, 4, 2, 27; 2000 SK₃₈, 2, 1, 0; 2000 SF₃₉, 2, 1, 0; 2000 SK₃₉, 2, 1, 0; 2000 SL₃₉, 4, 2, 499; 2000 SO₄₀, 4, 2, 526; 2000 SR₄₀, 2, 1, 0; 2000 SZ₄₀, 2, 1, 0; 2000 SK₄₁, 2, 1, 0; 2000 SO₄₁, 2, 1, 0; 2000 SV₄₁, 2, 1, 0; 2000 SW₄₁, 2, 1, 0; 2000 SO₄₂, 2, 1, 0; 2000 SN₄₃, 2, 1, 0; 2000 SJ₄₄, 4, 2, 20; 2000 SP₄₄, 4, 1, 0; 2000 SS₄₄, 6, 3, 1006; 2000 SO₄₅, 2, 1, 0; 2000 SL₄₆, 2, 1, 0; 2000 SM₄₆, 2, 1, 0; 2000 SR₄₆, 2, 1, 0; 2000 SU₄₆, 2, 1, 0; 2000 SZ₄₆, 2, 1, 0; 2000 SK₄₇, 8, 4, 360; 2000 SU₄₇, 2, 1, 0; 2000 SW₄₇, 2, 1, 0; 2000 SY₄₇, 2, 1, 0; 2000 SB₄₈, 4, 2, 3; 2000 SR₄₈, 2, 1, 0; 2000 SD₄₉, 2, 1, 0; 2000 SH₄₉, 2, 1, 0; 2000 SO₄₉, 2, 1, 0; 2000 SV₄₉, 2, 1, 0; 2000 SA₅₂, 2, 1, 0; 2000 SC₅₂, 2, 1, 0; 2000 SG₅₂, 2, 1, 0; 2000 SS₅₂, 2, 1, 0; 2000 ST₅₂, 4, 2, 519; 2000 SY₅₂, 2, 1, 0; 2000 SB₅₃, 2, 1, 0; 2000 SK₅₃, 2, 1, 0; 2000 SK₅₃, 2, 1, 0; 2000 SL₅₃, 2, 1, 0; 2000 SF₅₃, 2, 1, 0; 2000 SS₅₃, 2, 1, 0; 2000 SV₅₃, 2, 1, 0; 2000 SG₅₄, 2, 1, 0; 2000 SP₅₄, 2, 1, 0; 2000 SQ₅₄, 2, 1, 0; 2000 SW₅₄, 2, 1, 0; 2000 SY₅₄, 2, 1, 0; 2000 SA₅₅, 2, 1, 0; 2000 SD₅₅, 2, 1, 0; 2000 SE₅₅, 2, 1, 0; 2000 SK₅₅, 2, 1, 0; 2000 SL₅₅, 2, 1, 0; 2000 SB₅₆, 2, 1, 0; 2000 SF₅₆, 2, 1, 0; 2000 SK₅₆, 2, 1, 0; 2000 SM₅₆, 2, 1, 0; 2000 SN₅₆, 2, 1, 0; 2000 SV₅₆, 2, 1, 0; 2000 SX₅₆, 2, 1, 0; 2000 SN₅₇, 2, 1, 0; 2000 SF₅₇, 2, 1, 0; 2000 SU₅₇, 2, 1, 0; 2000 SV₅₇, 2, 1, 0; 2000 SC₅₈, 2, 1, 0; 2000 SK₅₈, 2, 1, 0; 2000 SN₅₈, 2, 1, 0; 2000 SZ₅₉, 2, 1, 0; 2000 SD₆₀, 4, 2, 20; 2000 SX₆₀, 2, 1, 0; 2000 SB₆₁, 2, 1, 0; 2000 SF₆₁, 2, 1, 0; 2000 SG₆₁, 2, 1, 0; 2000 SP₆₁, 2, 1, 0; 2000 SU₆₁, 2, 1, 0; 2000 SV₆₁, 2, 1, 0; 2000 SP₆₂, 2, 1, 0; 2000 SU₆₂, 2, 1, 0; 2000 SJ₆₃, 2, 1, 0; 2000 SL₆₃, 2, 1, 0; 2000 SP₆₃, 2, 1, 0; 2000 SR₆₃, 4, 2, 27; 2000 SE₆₄, 2, 1, 0; 2000 SP₆₄, 2, 1, 0; 2000 SC₆₅, 2, 1, 0; 2000 SD₆₅, 2, 1, 0; 2000 SE₆₅, 2, 1, 0; 2000 SM₆₅, 4, 2, 526; 2000 SO₆₅, 2, 1, 0; 2000 SE₆₅, 2, 1, 0; 2000 ST₆₅, 2, 1, 0; 2000 SY₆₅, 2, 1, 0; 2000 SS₆₆, 2, 1, 0; 2000 SW₆₆, 2, 1, 0; 2000 SE₆₇, 2, 1, 0; 2000 SJ₆₇, 2, 1, 0; 2000 ST₆₇, 2, 1, 0; 2000 SU₆₇, 2, 1, 0; 2000 SV₆₇, 2, 1, 0; 2000 SZ₆₇, 2, 1, 0; 2000 SK₆₈, 2, 1, 0; 2000 SR₆₉, 6, 3, 464; 2000 SS₆₉, 2, 1, 0; 2000 SL₇₀, 4, 2, 848; 2000 SY₇₀, 2, 1, 0; 2000 SZ₇₀, 2, 1, 0; 2000 SF₇₂, 6, 3, 526; 2000 SC₇₂, 2, 1, 0; 2000 SM₇₂, 8, 4, 443; 2000 SF₇₃, 2, 1, 0; 2000 SU₇₃, 2, 1, 0; 2000 SF₇

2, 1, 0; 2000 SY₁₃₈, 2, 1, 0; 2000 SV₁₃₉, 2, 1, 0; 2000 SM₁₄₀, 4, 2, 27; 2000 SY₁₄₀, 2, 1, 0; 2000 SA₁₄₁, 4, 2, 1; 2000 SG₁₄₁, 2, 1, 0; 2000 SJ₁₄₁, 2, 1, 0; 2000 SC₁₄₂, 2, 1, 0; 2000 SE₁₄₂, 2, 1, 0; 2000 SN₁₄₂, 2, 1, 0; 2000 SH₁₄₃, 2, 1, 0; 2000 SL₁₄₃, 2, 1, 0; 2000 SZ₁₄₃, 2, 1, 0; 2000 SH₁₄₄, 2, 1, 0; 2000 SY₁₄₄, 2, 1, 0; 2000 SG₁₄₆, 2, 1, 0; 2000 SJ₁₄₇, 4, 2, 1; 2000 SZ₁₄₇, 2, 1, 0; 2000 SD₁₄₈, 2, 1, 0; 2000 SR₁₄₈, 2, 1, 0; 2000 SN₁₄₉, 4, 2, 27; 2000 SQ₁₄₉, 2, 1, 0; 2000 SY₁₄₉, 2, 1, 0; 2000 SC₁₅₀, 2, 1, 0; 2000 SD₁₅₀, 2, 1, 0; 2000 SM₁₅₁, 2, 1, 0; 2000 SU₁₅₂, 2, 1, 0; 2000 SJ₁₅₃, 2, 1, 0; 2000 SF₁₅₄, 2, 1, 0; 2000 ST₁₅₄, 2, 1, 0; 2000 SA₁₅₅, 2, 1, 0; 2000 SE₁₅₆, 2, 1, 0; 2000 SL₁₅₆, 2, 1, 0; 2000 SM₁₅₆, 2, 1, 0; 2000 SP₁₅₇, 2, 1, 0; 2000 SE₁₅₈, 2, 1, 0; 2000 SY₁₅₈, 2, 1, 0; 2000 SN₁₆₁, 2, 1, 0; 2000 SO₁₆₁, 2, 1, 0; 2000 ST₁₆₁, 4, 2, 1; 2000 SZ₁₆₁, 6, 3, 475; 2000 SD₁₆₂, 2, 1, 0; 2000 SL₁₆₂, 2, 1, 0; 2000 SQ₁₆₂, 2, 1, 0; 2000 SS₁₆₂, 2, 1, 0; 2000 ST₁₆₂, 2, 1, 0; 2000 SX₁₆₂, 2, 1, 0; 2000 SB₁₆₃, 2, 1, 0; 2000 SF₁₆₃, 2, 1, 0; 2000 SR₁₆₃, 2, 1, 0; 2000 SS₁₆₃, 2, 1, 0; 2000 SK₁₆₄, 4, 2, 1; 2000 ST₁₆₅, 2, 1, 0; 2000 SW₁₆₅, 2, 1, 0; 2000 SY₁₆₅, 2, 1, 0; 2000 SD₁₆₆, 2, 1, 0; 2000 ST₁₆₆, 2, 1, 0; 2000 SA₁₆₇, 2, 1, 0; 2000 SB₁₆₇, 2, 1, 0; 2000 SK₁₆₇, 2, 1, 0; 2000 SL₁₆₇, 2, 1, 0; 2000 SE₁₆₈, 2, 1, 0; 2000 SF₁₆₈, 2, 1, 0; 2000 SG₁₆₈, 2, 1, 0; 2000 SH₁₆₈, 2, 1, 0; 2000 SR₁₆₈, 2, 1, 0; 2000 SW₁₆₈, 4, 2, 383; 2000 SD₁₆₉, 2, 1, 0; 2000 SF₁₆₉, 2, 1, 0; 2000 SL₁₆₉, 2, 1, 0; 2000 SS₁₇₀, 2, 1, 0; 2000 SV₁₇₀, 2, 1, 0; 2000 SE₁₇₁, 2, 1, 0; 2000 SM₁₇₁, 2, 1, 0; 2000 SV₁₇₁, 2, 1, 0; 2000 SC₁₇₂, 2, 1, 0; 2000 SG₁₇₃, 2, 1, 0; 2000 SL₁₇₃, 2, 1, 0; 2000 SP₁₇₃, 2, 1, 0; 2000 SU₁₇₃, 2, 1, 0; 2000 SX₁₇₃, 2, 1, 0; 2000 SY₁₇₃, 2, 1, 0; 2000 SM₁₇₄, 2, 1, 0; 2000 SN₁₇₄, 2, 1, 0; 2000 SR₁₇₄, 2, 1, 0; 2000 ST₁₇₅, 2, 1, 0; 2000 SL₁₇₅, 2, 1, 0; 2000 SY₁₇₅, 2, 1, 0; 2000 SD₁₇₆, 2, 1, 0; 2000 SE₁₇₉, 2, 1, 0; 2000 SQ₁₈₁, 2, 1, 0; 2000 SV₁₈₁, 4, 2, 21; 2000 SZ₁₈₁, 2, 1, 0; 2000 SX₁₈₂, 2, 1, 0; 2000 SP₁₈₃, 2, 1, 0; 2000 SQ₁₈₃, 2, 1, 0; 2000 SU₁₈₃, 2, 1, 0; 2000 SY₁₈₃, 2, 1, 0; 2000 SZ₁₈₃, 2, 1, 0; 2000 SH₁₈₄, 2, 1, 0; 2000 SV₁₈₄, 2, 1, 0; 2000 SR₁₈₅, 4, 2, 474; 2000 SM₁₈₆, 2, 1, 0; 2000 SG₁₈₇, 2, 1, 0; 2000 SH₁₈₇, 2, 1, 0; 2000 SJ₁₈₇, 2, 1, 0; 2000 SQ₁₈₇, 2, 1, 0; 2000 ST₁₈₇, 2, 1, 0; 2000 SU₁₈₇, 4, 2, 1; 2000 SV₁₈₇, 4, 2, 445; 2000 SM₁₈₈, 2, 1, 0; 2000 SX₁₉₀, 2, 1, 0; 2000 SE₁₉₂, 2, 1, 0; 2000 SJ₁₉₂, 2, 1, 0; 2000 ST₁₉₂, 2, 1, 0; 2000 SD₁₉₃, 4, 2, 498; 2000 SJ₁₉₃, 2, 1, 0; 2000 SN₁₉₃, 2, 1, 0; 2000 SW₁₉₃, 6, 3, 448; 2000 SG₁₉₄, 2, 1, 0; 2000 SF₁₉₅, 2, 1, 0; 2000 SM₁₉₅, 2, 1, 0; 2000 SQ₁₉₅, 2, 1, 0; 2000 SU₁₉₅, 2, 1, 0; 2000 SV₁₉₅, 2, 1, 0; 2000 SA₁₉₆, 2, 1, 0; 2000 SN₁₉₆, 2, 1, 0; 2000 SO₁₉₆, 2, 1, 0; 2000 SP₁₉₆, 2, 1, 0; 2000 SS₁₉₇, 2, 1, 0; 2000 SA₁₉₈, 2, 1, 0; 2000 SK₁₉₈, 2, 1, 0; 2000 SF₁₉₉, 2, 1, 0; 2000 SL₁₉₉, 2, 1, 0; 2000 SY₁₉₉, 2, 1, 0; 2000 SN₂₀₀, 2, 1, 0; 2000 SP₂₀₀, 2, 1, 0; 2000 SU₂₀₁, 2, 1, 0; 2000 SX₂₀₁, 6, 2, 469; 2000 SZ₂₀₁, 2, 1, 0; 2000 SE₂₀₂, 2, 1, 0; 2000 SL₂₀₃, 2, 1, 0; 2000 ST₂₀₃, 4, 2, 1005; 2000 SW₂₀₃, 4, 1, 0; 2000 SN₂₀₄, 6, 3, 1031; 2000 SC₂₀₆, 2, 1, 0; 2000 SD₂₀₆, 2, 1, 0; 2000 SJ₂₀₆, 2, 1, 0; 2000 SG₂₀₇, 2, 1, 0; 2000 SJ₂₀₇, 6, 3, 4; 2000 SU₂₀₇, 4, 1, 0; 2000 SC₂₀₈, 4, 2, 405; 2000 SO₂₀₈, 2, 1, 0; 2000 SB₂₀₉, 4, 2, 3; 2000 SM₂₀₉, 2, 1, 0; 2000 SQ₂₀₉, 2, 1, 0; 2000 SZ₂₀₉, 2, 1, 0; 2000 SM₂₁₀, 4, 2, 3; 2000 SE₂₁₁, 4, 2, 7; 2000 SF₂₁₁, 2, 1, 0; 2000 SG₂₁₁, 2, 1, 0; 2000 SM₂₁₁, 2, 1, 0; 2000 SY₂₁₁, 2, 1, 0; 2000 SE₂₁₂, 4, 2, 1; 2000 SJ₂₁₂, 4, 2, 1; 2000 SL₂₁₂, 2, 1, 0; 2000 SS₂₁₂, 2, 1, 0; 2000 SW₂₁₂, 2, 1, 0; 2000 SX₂₁₂, 2, 1, 0; 2000 SD₂₁₃, 2, 1, 0; 2000 SR₂₁₃, 2, 1, 0; 2000 SW₂₁₃, 4, 2, 1; 2000 SA₂₁₄, 2, 1, 0; 2000 SL₂₁₄, 2, 1, 0; 2000 ST₂₁₄, 2, 1, 0; 2000 SY₂₁₄, 2, 1, 0; 2000 SD₂₁₅, 2, 1, 0; 2000 SE₂₁₅, 2, 1, 0; 2000 SJ₂₁₅, 2, 1, 0; 2000 SK₂₁₅, 2, 1, 0; 2000 SL₂₁₆, 2, 1, 0; 2000 SK₂₁₆, 2, 1, 0; 2000 SM₂₁₆, 4, 2, 1; 2000 SS₂₁₆, 2, 1, 0; 2000 SU₂₁₆, 2, 1, 0; 2000 SW₂₁₆, 2, 1, 0; 2000 SX₂₁₆, 2, 1, 0; 2000 SZ₂₁₆, 2, 1, 0; 2000 SC₂₁₇, 2, 1, 0; 2000 SO₂₁₇, 2, 1, 0; 2000 SS₂₁₇, 4, 2, 1; 2000 ST₂₁₇, 4, 2, 1; 2000 SL₂₁₈, 2, 1, 0; 2000 SM₂₁₈, 2, 1, 0; 2000 SN₂₁₈, 2, 1, 0; 2000 SP₂₁₈, 2, 1, 0; 2000 SQ₂₁₈, 2, 1, 0; 2000 SV₂₁₈, 4, 1, 0; 2000 SB₂₁₉, 4, 2, 56; 2000 SS₂₁₉, 4, 2, 463; 2000 SX₂₁₉, 2, 1, 0; 2000 SY₂₁₉, 2, 1, 0; 2000 SF₂₂₀, 2, 1, 0; 2000 SK₂₂₀, 2, 1, 0; 2000 SM₂₂₀, 6, 3, 442; 2000 SO₂₂₀, 4, 2, 1; 2000 SP₂₂₀, 2, 1, 0; 2000 SV₂₂₀, 2, 1, 0; 2000 SA₂₂₁, 4, 2, 57; 2000 SC₂₂₁, 2, 1, 0; 2000 SR₂₂₁, 2, 1, 0; 2000 SX₂₂₁, 2, 1, 0; 2000 SC₂₂₂, 2, 1, 0; 2000 SO₂₂₂, 2, 1, 0; 2000 SE₂₂₃, 4, 2, 7; 2000 SB₂₂₆, 4, 2, 1; 2000 SS₂₂₇, 2, 1, 0; 2000 SY₂₂₇, 2, 1, 0; 2000 SZ₂₂₇, 4, 2, 22; 2000 SB₂₂₉, 2, 1, 0; 2000 SQ₂₃₀, 2, 1, 0; 2000 SR₂₃₀, 2, 1, 0; 2000 SU₂₃₀, 2, 1, 0; 2000 SQ₂₃₁, 2, 1, 0; 2000 SO₂₃₂, 2, 1, 0; 2000 SM₂₃₃, 2, 1, 0; 2000 SQ₂₃₃, 4, 2, 1; 2000 SZ₂₃₃, 4, 2, 1; 2000 ST₂₃₃, 2, 1, 0; 2000 SU₂₃₃, 2, 1, 0; 2000 SV₂₃₃, 4, 2, 21; 2000 SW₂₃₃, 2, 1, 0; 2000 SX₂₃₃, 2, 1, 0; 2000 SY₂₃₃, 2, 1, 0; 2000 SZ₂₃₃, 2, 1, 0; 2000 SF₂₃₄, 2, 1, 0; 2000 SO₂₃₄, 2, 1, 0; 2000 SN₂₃₅, 4, 2, 1031; 2000 SR₂₃₅, 2, 1, 0; 2000 SZ₂₃₇, 4, 2, 526; 2000 SF₂₃₈, 2, 1, 0; 2000 SN₂₃₈, 4, 2, 1; 2000 SP₂₃₈, 2, 1, 0; 2000 SQ₂₃₈, 4, 2, 1; 2000 SY₂₃₉, 4, 2, 1; 2000 SG₂₄₂, 4, 2, 7; 2000 SR₂₄₂, 4, 2, 21; 2000 ST₂₄₂, 2, 1, 0; 2000 SX₂₄₂, 2, 1, 0; 2000 SA₂₄₃, 2, 1, 0; 2000 SB₂₄₃, 2, 1, 0; 2000 SC₂₄₃, 2, 1, 0; 2000 SL₂₄₃, 2, 1, 0; 2000 SN₂₄₃, 2, 1, 0; 2000 SO₂₄₃, 2, 1, 0; 2000 SS₂₄₃, 4, 2, 21; 2000 ST₂₄₃, 2, 1, 0; 2000 SX₂₄₃, 4, 2, 556; 2000 SZ₂₄₃, 2, 1, 0; 2000 SP₂₄₄, 2, 1, 0; 2000 SR₂₄₄, 4, 2, 470; 2000 SG₂₄₅, 2, 1, 0; 2000 SS₂₄₅, 2, 1, 0; 2000 SJ₂₄₆, 2, 1, 0; 2000 SN₂₄₆, 2, 1, 0; 2000 SQ₂₄₆, 4, 2, 1; 2000 SY₂₄₆, 2, 1, 0; 2000 SN₂₄₇, 2, 1, 0; 2000 SO₂₄₇, 2, 1, 0; 2000 SQ₂₄₇, 2, 1, 0; 2000 SW₂₄₇, 4, 2, 7; 2000 SH₂₄₈, 2, 1, 0; 2000 SE₂₄₉, 2, 1, 0; 2000 SZ₂₄₉, 2, 1, 0; 2000 SA₂₅₀, 2, 1, 0; 2000 SM₂₅₀, 4, 2, 2; 2000 SA₂₅₁, 2, 1, 0; 2000 SB₂₅₁, 2, 1, 0; 2000 SG₂₅₁, 2, 1, 0; 2000 SQ₂₅₁, 2, 1, 0; 2000 SV₂₅₁, 2, 1, 0; 2000 SZ₂₅₁, 2, 1, 0; 2000 SK₂₅₂, 2, 1, 0; 2000 SN₂₅₂, 4, 2, 2; 2000 SV₂₅₃, 4, 1, 0; 2000 SY₂₅₃, 2, 1, 0; 2000 SH₂₅₄, 4, 2, 7; 2000 SV₂₅₄, 2, 1, 0; 2000 SD₂₅₅, 2, 1, 0; 2000 SJ₂₅₅, 2, 1, 0; 2000 SS₂₅₅, 2, 1, 0; 2000 ST₂₅₆, 6, 3, 27; 2000 SZ₂₅₆, 2, 1, 0; 2000 SL₂₅₇, 2, 1, 0; 2000 SB₂₅₈, 2, 1, 0; 2000 SQ₂₅₈, 2, 1, 0; 2000 SR₂₅₈, 2, 1, 0; 2000 SQ₂₆₁, 4, 2, 7; 2000 SW₂₆₁, 2, 1, 0; 2000 SB₂₆₂, 4, 2, 1029; 2000 SP₂₆₂, 2, 1, 0; 2000 SX₂₆₂, 2, 1, 0; 2000 SY₂₆₂, 2, 1, 0; 2000 SZ₂₆₂, 2, 1, 0; 2000 SR₂₆₃, 2, 1, 0; 2000 SA₂₆₄, 2, 1, 0; 2000 SH₂₆₄, 2, 1, 0; 2000 SN₂₆₄, 2, 1, 0; 2000 SX₂₆₄, 2, 1, 0; 2000 SP₂₆₅,

4, 2, 526; 2000 SU₂₆₅, 2, 1, 0; 2000 SV₂₆₅, 4, 2, 445; 2000 SW₂₆₅, 2, 1, 0; 2000 SJ₂₆₆, 2, 1, 0; 2000 SG₂₆₇, 2, 1, 0; 2000 SF₂₆₈, 6, 3, 4; 2000 SL₂₆₈, 2, 1, 0; 2000 SX₂₆₈, 2, 1, 0; 2000 SZ₂₆₈, 2, 1, 0; 2000 SJ₂₇₀, 2, 1, 0; 2000 SQ₂₇₁, 2, 1, 0; 2000 SA₂₇₂, 2, 1, 0; 2000 SF₂₇₂, 2, 1, 0; 2000 SR₂₇₄, 2, 1, 0; 2000 SM₂₇₆, 2, 1, 0; 2000 SN₂₇₆, 4, 2, 385; 2000 SC₂₇₈, 2, 1, 0; 2000 SD₂₇₈, 4, 2, 1; 2000 SO₂₇₈, 4, 2, 436; 2000 SA₂₈₀, 2, 1, 0; 2000 SE₂₈₀, 2, 1, 0; 2000 SK₂₈₀, 2, 1, 0; 2000 SR₂₈₀, 2, 1, 0; 2000 SS₂₈₀, 2, 1, 0; 2000 SE₂₈₁, 2, 1, 0; 2000 SU₂₈₂, 2, 1, 0; 2000 SY₂₈₂, 2, 1, 0; 2000 SF₂₈₃, 2, 1, 0; 2000 SJ₂₈₃, 2, 1, 0; 2000 SP₂₈₄, 2, 1, 0; 2000 SQ₂₈₄, 4, 2, 405; 2000 SG₂₈₅, 2, 1, 0; 2000 SP₂₈₅, 2, 1, 0; 2000 ST₂₈₅, 2, 1, 0; 2000 SS₂₈₆, 4, 2, 5; 2000 SG₂₈₇, 2, 1, 0; 2000 SU₂₈₈, 2, 1, 0; 2000 ST₂₈₉, 2, 1, 0; 2000 SC₂₉₂, 2, 1, 0; 2000 SP₂₉₃, 2, 1, 0; 2000 SN₂₉₆, 2, 1, 0; 2000 SW₂₉₈, 4, 2, 1; 2000 SN₂₉₉, 2, 1, 0; 2000 SD₃₀₂, 2, 1, 0; 2000 SQ₃₀₂, 2, 1, 0; 2000 SH₃₀₄, 2, 1, 0; 2000 SC₃₀₅, 2, 1, 0; 2000 SD₃₀₅, 2, 1, 0; 2000 SF₃₀₅, 2, 1, 0; 2000 SX₃₀₅, 2, 1, 0; 2000 SY₃₀₅, 2, 1, 0; 2000 SZ₃₀₅, 2, 1, 0; 2000 SC₃₀₇, 2, 1, 0; 2000 SK₃₀₇, 2, 1, 0; 2000 SB₃₀₈, 2, 1, 0; 2000 SC₃₀₈, 2, 1, 0; 2000 ST₃₀₈, 2, 1, 0; 2000 SV₃₀₈, 2, 1, 0; 2000 SW₃₀₈, 4, 2, 20; 2000 SY₃₀₈, 2, 1, 0; 2000 SX₃₀₉, 2, 1, 0; 2000 SU₃₁₃, 2, 1, 0; 2000 SW₃₁₃, 2, 1, 0; 2000 SL₃₁₄, 2, 1, 0; 2000 SM₃₁₄, 2, 1, 0; 2000 SL₃₁₅, 2, 1, 0; 2000 SQ₃₁₅, 2, 1, 0; 2000 SC₃₁₆, 2, 1, 0; 2000 SL₃₁₆, 2, 1, 0; 2000 SS₃₁₆, 2, 1, 0; 2000 SW₃₁₆, 2, 1, 0; 2000 SP₃₁₇, 2, 1, 0; 2000 SC₃₁₈, 2, 1, 0; 2000 SC₃₁₈, 4, 2, 1; 2000 SR₃₁₈, 2, 1, 0; 2000 ST₃₁₈, 2, 1, 0; 2000 SM₃₂₀, 2, 1, 0; 2000 SC₃₂₀, 2, 1, 0; 2000 SF₃₂₀, 6, 3, 4; 2000 ST₃₂₂, 4, 2, 443; 2000 SR₃₂₅, 2, 1, 0; 2000 ST₃₂₅, 2, 1, 0; 2000 SJ₃₂₇, 2, 1, 0; 2000 SK₃₂₇, 4, 2, 1; 2000 SZ₃₂₇, 2, 1, 0; 2000 SA₃₂₈, 8, 4, 5; 2000 SD₃₂₈, 2, 1, 0; 2000 SJ₃₂₈, 2, 1, 0; 2000 SL₃₂₈, 2, 1, 0; 2000 SU₃₂₈, 2, 1, 0; 2000 SF₃₃₃, 2, 1, 0; 2000 SK₃₃₃, 2, 1, 0; 2000 SS₃₃₃, 2, 1, 0; 2000 SA₃₃₄, 2, 1, 0; 2000 SD₃₃₄, 2, 1, 0; 2000 SX₃₃₄, 2, 1, 0; 2000 SF₃₃₆, 2, 1, 0; 2000 SK₃₃₆, 2, 1, 0; 2000 SF₃₃₉, 2, 1, 0; 2000 SD₃₄₀, 4, 2, 491; 2000 SF₃₄₀, 2, 1, 0; 2000 SJ₃₄₀, 2, 1, 0; 2000 SS₃₄₃, 2, 1, 0; 2000 SV₃₄₄, 2, 1, 0; 2000 SW₃₄₄, 2, 1, 0; 2000 SX₃₄₄, 2, 1, 0; 2000 SV₃₄₅, 2, 1, 0; 2000 SB₃₄₇, 2, 1, 0; 2000 SS₃₄₇, 2, 1, 0; 2000 SU₃₄₈, 2, 1, 0; 2000 SE₃₄₉, 2, 1, 0; 2000 SK₃₄₉, 2, 1, 0; 2000 SF₃₅₀, 2, 1, 0; 2000 SG₃₅₀, 2, 1, 0; 2000 SA₃₅₁, 2, 1, 0; 2000 SL₃₅₁, 2, 1, 0; 2000 SZ₃₅₁, 2, 1, 0; 2000 SO₃₅₂, 2, 1, 0; 2000 SM₃₅₄, 2, 1, 0; 2000 SO₃₅₄, 4, 2, 2; 2000 SC₃₅₄, 2, 1, 0; 2000 SS₃₅₄, 2, 1, 0; 2000 SZ₃₅₄, 2, 1, 0; 2000 SA₃₅₅, 2, 1, 0; 2000 SB₃₅₅, 2, 1, 0; 2000 SM₃₅₅, 2, 1, 0; 2000 SQ₃₅₅, 2, 1, 0; 2000 SA₃₅₆, 4, 2, 1; 2000 SB₃₅₆, 2, 1, 0; 2000 SC₃₅₆, 2, 1, 0; 2000 SG₃₅₆, 2, 1, 0; 2000 SP₃₅₆, 2, 1, 0; 2000 SX₃₅₆, 2, 1, 0; 2000 SY₃₅₇, 2, 1, 0; 2000 SN₃₅₈, 2, 1, 0; 2000 SR₃₅₈, 2, 1, 0; 2000 SZ₃₅₈, 4, 2, 1; 2000 SY₃₅₉, 2, 1, 0; 2000 SK₃₆₀, 4, 2, 1; 2000 SB₃₆₁, 2, 1, 0; 2000 SH₃₆₁, 2, 1, 0; 2000 SJ₃₆₁, 2, 1, 0; 2000 ST₃₆₁, 2, 1, 0; 2000 SP₃₆₂, 2, 1, 0; 2000 SK₃₆₂, 2, 1, 0; 2000 SY₃₆₂, 2, 1, 0; 2000 SZ₃₆₂, 2, 1, 0; 2000 SD₃₆₄, 2, 1, 0; 2000 SL₃₆₅, 2, 1, 0; 2000 SR₃₆₅, 2, 1, 0; 2000 SF₃₆₆, 2, 1, 0; 2000 SY₃₆₆, 2, 1, 0; 2000 SA₃₆₇, 2, 1, 0; 2000 SZ₃₆₇, 4, 2, 7; 2000 SV₃₆₉, 2, 1, 0; 2000 SX₃₆₉, 2, 1, 0; 2000 SA₃₇₀, 2, 1, 0; 2000 SW₃₇₁, 2, 1, 0; 2000 SX₃₇₁, 4, 2, 1; 2000 SD₃₇₂, 2, 1, 0; 2000 TA₂, 2, 1, 0; 2000 TC₁, 2, 1, 0; 2000 TT₁, 2, 1, 0; 2000 TP₂, 2, 1, 0; 2000 TQ₃, 2, 1, 0; 2000 TY₃, 2, 1, 0; 2000 TC₄, 2, 1, 0; 2000 TG₄, 2, 1, 0; 2000 TA₅, 2, 1, 0; 2000 TM₅, 2, 1, 0; 2000 TQ₇, 4, 2, 20; 2000 TS₇, 4, 2, 4; 2000 TL₁₁, 2, 1, 0; 2000 TW₁₁, 4, 2, 27; 2000 TK₁₂, 2, 1, 0; 2000 TL₁₂, 4, 2, 1; 2000 TM₁₂, 2, 1, 0; 2000 TO₁₂, 2, 1, 0; 2000 TR₁₂, 2, 1, 0; 2000 TS₁₂, 2, 1, 0; 2000 TV₁₂, 2, 1, 0; 2000 TW₁₂, 2, 1, 0; 2000 TM₁₃, 2, 1, 0; 2000 TY₁₄, 2, 1, 0; 2000 TK₁₅, 2, 1, 0; 2000 TZ₁₅, 2, 1, 0; 2000 TL₁₆, 2, 1, 0; 2000 TZ₁₆, 2, 1, 0; 2000 TB₁₇, 2, 1, 0; 2000 TV₁₇, 2, 1, 0; 2000 TW₁₇, 2, 1, 0; 2000 TD₁₈, 2, 1, 0; 2000 TF₁₈, 2, 1, 0; 2000 TS₁₈, 2, 1, 0; 2000 TJ₁₉, 2, 1, 0; 2000 TU₁₉, 2, 1, 0; 2000 TY₁₉, 4, 2, 1; 2000 TZ₁₉, 2, 1, 0; 2000 TB₂₀, 2, 1, 0; 20

2000 UW₂₂, 2, 1, 0; 2000 UP₂₃, 2, 1, 0; 2000 UQ₂₃, 8, 4, 1088; 2000 US₂₃, 2, 1, 0; 2000 UW₂₃, 2, 1, 0; 2000 UR₂₄, 4, 2, 27; 2000 UE₂₆, 2, 1, 0; 2000 UH₂₆, 2, 1, 0; 2000 UL₂₆, 2, 1, 0; 2000 UK₂₈, 4, 2, 27; 2000 UN₂₈, 4, 2, 7; 2000 UV₂₈, 4, 2, 2; 2000 UD₃₀, 2, 1, 0; 2000 UN₃₄, 2, 1, 0; 2000 UO₃₄, 2, 1, 0; 2000 UP₃₄, 2, 1, 0; 2000 UU₃₄, 2, 1, 0; 2000 UW₃₄, 2, 1, 0; 2000 UY₃₄, 2, 1, 0; 2000 UZ₃₄, 2, 1, 0; 2000 US₃₅, 2, 1, 0; 2000 UT₃₅, 2, 1, 0; 2000 UV₃₅, 2, 1, 0; 2000 UZ₃₅, 2, 1, 0; 2000 UJ₃₆, 2, 1, 0; 2000 UM₃₆, 2, 1, 0; 2000 UQ₃₆, 2, 1, 0; 2000 UX₃₆, 2, 1, 0; 2000 UQ₃₇, 4, 2, 27; 2000 US₃₉, 2, 1, 0; 2000 UA₄₀, 2, 1, 0; 2000 UM₄₀, 2, 1, 0; 2000 UU₄₀, 2, 1, 0; 2000 UB₄₁, 2, 1, 0; 2000 UP₄₃, 2, 1, 0; 2000 UH₄₇, 2, 1, 0; 2000 UL₄₇, 2, 1, 0; 2000 UV₄₈, 2, 1, 0; 2000 UA₅₁, 2, 1, 0; 2000 UT₅₂, 2, 1, 0; 2000 UE₅₃, 4, 2, 1; 2000 UN₅₃, 4, 2, 27; 2000 US₅₃, 2, 1, 0; 2000 UZ₅₃, 2, 1, 0; 2000 UH₅₄, 2, 1, 0; 2000 UW₅₅, 2, 1, 0; 2000 UZ₅₆, 2, 1, 0; 2000 UD₅₇, 2, 1, 0; 2000 UE₅₇, 2, 1, 0; 2000 UY₅₇, 2, 1, 0; 2000 UP₅₈, 2, 1, 0; 2000 UC₅₉, 2, 1, 0; 2000 UH₅₉, 2, 1, 0; 2000 UM₅₉, 2, 1, 0; 2000 UN₅₉, 2, 1, 0; 2000 UQ₅₉, 2, 1, 0; 2000 UU₅₉, 4, 2, 1; 2000 UD₆₀, 2, 1, 0; 2000 UL₆₀, 2, 1, 0; 2000 US₆₀, 2, 1, 0; 2000 UT₆₀, 2, 1, 0; 2000 UX₆₀, 2, 1, 0; 2000 UZ₆₀, 2, 1, 0; 2000 UB₆₁, 2, 1, 0; 2000 UG₆₁, 2, 1, 0; 2000 UP₆₁, 2, 1, 0; 2000 UR₆₁, 2, 1, 0; 2000 UU₆₁, 2, 1, 0; 2000 UV₆₁, 2, 1, 0; 2000 UY₆₁, 2, 1, 0; 2000 UJ₆₃, 2, 1, 0; 2000 UK₆₃, 2, 1, 0; 2000 UP₆₃, 2, 1, 0; 2000 UZ₆₃, 2, 1, 0; 2000 UC₆₄, 4, 2, 27; 2000 UO₆₄, 2, 1, 0; 2000 UL₆₄, 2, 1, 0; 2000 UT₆₄, 2, 1, 0; 2000 UU₆₄, 2, 1, 0; 2000 UV₆₄, 2, 1, 0; 2000 UQ₆₄, 2, 1, 0; 2000 UE₆₅, 2, 1, 0; 2000 UO₆₅, 2, 1, 0; 2000 UX₆₅, 2, 1, 0; 2000 UG₆₅, 2, 1, 0; 2000 UK₆₆, 2, 1, 0; 2000 UM₆₆, 2, 1, 0; 2000 UP₆₆, 2, 1, 0; 2000 UL₆₇, 2, 1, 0; 2000 UN₆₈, 2, 1, 0; 2000 UV₆₉, 2, 1, 0; 2000 UJ₇₁, 2, 1, 0; 2000 UY₇₁, 2, 1, 0; 2000 UH₇₄, 2, 1, 0; 2000 UO₇₄, 2, 1, 0; 2000 UV₇₄, 2, 1, 0; 2000 UJ₇₆, 2, 1, 0; 2000 UL₇₇, 2, 1, 0; 2000 UP₇₇, 2, 1, 0; 2000 UE₇₉, 2, 1, 0; 2000 UV₈₁, 2, 1, 0; 2000 UP₈₂, 2, 1, 0; 2000 UO₈₄, 4, 2, 1; 2000 UT₈₄, 2, 1, 0; 2000 UU₈₄, 2, 1, 0; 2000 UX₈₄, 2, 1, 0; 2000 UN₈₆, 2, 1, 0; 2000 UA₈₇, 2, 1, 0; 2000 UJ₈₇, 2, 1, 0; 2000 UK₈₇, 2, 1, 0; 2000 UR₈₇, 2, 1, 0; 2000 UO₈₈, 4, 2, 384; 2000 UB₈₉, 2, 1, 0; 2000 UQ₉₁, 2, 1, 0; 2000 UL₉₁, 2, 1, 0; 2000 UN₉₁, 2, 1, 0; 2000 UY₉₂, 2, 1, 0; 2000 UY₉₃, 2, 1, 0; 2000 UE₉₄, 2, 1, 0; 2000 UJ₉₄, 2, 1, 0; 2000 UK₉₄, 4, 2, 7; 2000 UQ₉₆, 2, 1, 0; 2000 UN₉₈, 2, 1, 0; 2000 UB₁₀₀, 2, 1, 0; 2000 UP₁₀₁, 2, 1, 0; 2000 UV₁₀₂, 2, 1, 0; 2000 UH₁₀₄, 2, 1, 0; 2000 UD₁₀₅, 2, 1, 0; 2000 UL₁₀₅, 2, 1, 0; 2000 UN₁₀₅, 2, 1, 0; 2000 UW₁₀₅, 2, 1, 0; 2000 UH₁₀₈, 2, 1, 0; 2000 UN₁₀₈, 2, 1, 0; 2000 UQ₁₁₁, 2, 1, 0; 2000 VP₁, 2, 1, 0; 2000 VV₂, 2, 1, 0; 2000 VW₃, 2, 1, 0; 2000 VX₃, 2, 1, 0; 2000 VZ₃, 2, 1, 0; 2000 VX₅, 2, 1, 0; 2000 VD₆, 2, 1, 0; 2000 VE₆, 2, 1, 0; 2000 VP₆, 2, 1, 0; 2000 VB₇, 4, 2, 827; 2000 VK₇, 2, 1, 0; 2000 VJ₁₁, 2, 1, 0; 2000 VC₁₂, 2, 1, 0; 2000 VT₁₃, 2, 1, 0; 2000 VZ₁₃, 2, 1, 0; 2000 VE₁₆, 2, 1, 0; 2000 VE₁₈, 2, 1, 0; 2000 VN₂₀, 2, 1, 0; 2000 VR₂₀, 2, 1, 0; 2000 VR₂₄, 2, 1, 0; 2000 VV₂₄, 2, 1, 0; 2000 VT₃₂, 2, 1, 0; 2000 VD₃₆, 2, 1, 0; 2000 VX₃₇, 2, 1, 0; 2000 VC₃₈, 2, 1, 0; 2000 VY₃₈, 2, 1, 0; 2000 VE₄₀, 2, 1, 0; 2000 VX₄₀, 2, 1, 0; 2000 VQ₄₁, 2, 1, 0; 2000 VF₄₃, 2, 1, 0; 2000 VQ₄₃, 2, 1, 0; 2000 UT₄₃, 2, 1, 0; 2000 VE₄₄, 2, 1, 0; 2000 VU₄₄, 2, 1, 0; 2000 VF₄₅, 4, 2, 3; 2000 VM₄₅, 2, 1, 0; 2000 VT₄₇, 2, 1, 0; 2000 VH₄₈, 2, 1, 0; 2000 VQ₄₈, 2, 1, 0; 2000 VC₄₉, 2, 1, 0; 2000 VX₄₉, 2, 1, 0; 2000 VN₅₃, 2, 1, 0; 2000 VP₅₄, 2, 1, 0; 2000 VQ₅₄, 4, 2, 20; 2000 VH₅₆, 2, 1, 0; 2000 VU₅₆, 2, 1, 0; 2000 WB₂, 1, 0; 2000 WN₂, 1, 0; 2000 WH₁, 4, 2, 2; 2000 WT₂, 2, 1, 0; 2000 WG₇, 2, 1, 0; 2000 WY₉, 2, 1, 0; 2000 WU₁₃, 2, 1, 0; 2000 WP₁₅, 4, 2, 27; 2000 WL₂₁, 2, 1, 0; 2000 WT₂₁, 2, 1, 0; 2000 WX₂₃, 2, 1, 0; 2000 WE₂₄, 2, 1, 0; 2000 WJ₂₅, 2, 1, 0; 2000 WL₂₅, 2, 1, 0; 2000 WE₂₈, 2, 1, 0; 2000 WJ₂₈, 2, 1, 0; 2000 WW₂₉, 2, 1, 0; 2000 WG₃₁, 2, 1, 0; 2000 WL₃₁, 2, 1, 0; 2000 WA₃₆, 2, 1, 0; 2000 WU₄₄, 4, 2, 27; 2000 WK₄₆, 2, 1, 0; 2000 WR₄₉, 2, 1, 0; 2000 WD₅₄, 2, 1, 0; 2000 WL₆₂, 2, 1, 0; 2000 WR₆₂, 2, 1, 0; 2000 WS₆₂, 2, 1, 0; 2000 WA₆₃, 2, 1, 0; 2000 WB₆₇, 2, 1, 0; 2000 WH₆₇, 2, 1, 0; 2000 WV₆₈, 2, 1, 0; 2000 WX₇₃, 2, 1, 0; 2000 WZ₇₃, 2, 1, 0; 2000 WX₇₅, 2, 1, 0; 2000 WC₇₇, 6, 3, 27; 2000 WO₇₇, 2, 1, 0; 2000 WX₇₈, 4, 2, 7; 2000 WA₇₉, 2, 1, 0; 2000 WR₇₉, 4, 2, 27; 2000 WG₈₀, 2, 1, 0; 2000 WJ₈₁, 4, 2, 27; 2000 WS₈₇, 2, 1, 0; 2000 UW₈₇, 2, 1, 0; 2000 WV₈₇, 2, 1, 0; 2000 WA₁₀₂, 4, 2, 463; 2000 WL₁₀₂, 2, 1, 0; 2000 WJ₁₀₆, 2, 1, 0; 2000 WN₁₀₇, 2, 1, 0; 2000 WW₁₀₇, 2, 1, 0; 2000 WC₁₁₂, 4, 2, 3; 2000 WV₁₁₃, 4, 2, 7; 2000 WD₁₁₆, 2, 1, 0; 2000 WW₁₂₀, 2, 1, 0; 2000 WY₁₂₀, 2, 1, 0; 2000 WZ₁₂₀, 2, 1, 0; 2000 WC₁₂₂, 2, 1, 0; 2000 WX₁₂₄, 2, 1, 0; 2000 WR₁₂₅, 2, 1, 0; 2000 WC₁₂₆, 2, 1, 0; 2000 WD₁₂₆, 2, 1, 0; 2000 WX₁₂₆, 2, 1, 0; 2000 WV₁₂₇, 2, 1, 0; 2000 WT₁₂₈, 2, 1, 0; 2000 WJ₁₂₉, 4, 2, 20; 2000 WX₁₃₀, 4, 2, 3; 2000 WY₁₃₀, 2, 1, 0; 2000 WN₁₃₂, 4, 2, 20; 2000 WW₁₃₃, 2, 1, 0; 2000 WO₁₃₄, 2, 1, 0; 2000 WL₁₃₅, 2, 1, 0; 2000 WM₁₃₅, 2, 1, 0; 2000 WT₁₃₅, 2, 1, 0; 2000 WP₁₃₆, 4, 2, 27; 2000 WM₁₃₉, 2, 1, 0; 2000 WY₁₃₉, 2, 1, 0; 2000 WF₁₄₁, 2, 1, 0; 2000 WV₁₄₁, 2, 1, 0; 2000 WZ₁₄₁, 2, 1, 0; 2000 WK₁₄₂, 2, 1, 0; 2000 WM₁₄₂, 2, 1, 0; 2000 WT₁₄₂, 2, 1, 0; 2000 WF₁₄₃, 2, 1, 0; 2000 WW₁₄₄, 2, 1, 0; 2000 WH₁₄₅, 4, 2, 527; 2000 WS₁₄₅, 2, 1, 0; 2000 WB₁₄₆, 4, 2, 1; 2000 WG₁₄₉, 6, 3, 475; 2000 WU₁₅₂, 2, 1, 0; 2000 WM₁₅₃, 2, 1, 0; 2000 WM₁₅₇, 2, 1, 0; 2000 WQ₁₅₇, 2, 1, 0; 2000 WS₁₅₇, 2, 1, 0; 2000 WP₁₅₉, 2, 1, 0; 2000 WE₁₆₀, 2, 1, 0; 2000 WR₁₆₂, 4, 2, 7; 2000 WL₁₆₃, 2, 1, 0; 2000 WT₁₆₃, 4, 2, 7; 2000 WE₁₆₄, 2, 1, 0; 2000 WH₁₆₆, 2, 1, 0; 2000 WN₁₆₆, 2, 1, 0; 2000 WL₁₆₇, 2, 1, 0; 2000 WX₁₆₇, 2, 1, 0; 2000 WZ₁₆₇, 2, 1, 0; 2000 WC₁₆₈, 2, 1, 0; 2000 WE₁₆₈, 2, 1, 0; 2000 WF₁₇₀, 2, 1, 0; 2000 WM₁₇₀, 2, 1, 0; 2000 WO₁₇₀, 2, 1, 0; 2000 WW₁₇₁, 4, 2, 57; 2000 WA₁₇₃, 2, 1, 0; 2000 WL₁₇₇, 2, 1, 0; 2000 WD₁₇₈, 2, 1, 0; 2000 WS₁₇₉, 4, 2, 523; 2000 WT₁₇₉, 2, 1, 0; 2000 WR₁₈₀, 2, 1, 0; 2000 WU₁₈₀, 2, 1, 0; 2000 WV₁₈₁, 2, 1, 0; 2000 WW₁₈₁, 2, 1, 0; 2000 WD₁₈₂, 2, 1, 0; 2000 WQ₁₈₂, 2, 1, 0; 2000 WT₁₈₂, 2, 1, 0; 2000 WT₁₈₃, 4, 2, 27; 2000 WM₁₈₆, 2, 1, 0; 2000 WD₁₈₇, 2, 1, 0; 2000 WD₁₈₉, 2, 1, 0; 2000 WX₁₉₀, 2, 1, 0; 2000 WB₁₉₁, 2, 1, 0; 2000 WE₁₉₁, 2, 1, 0; 2000 WR₁₉₁, 2, 1, 0; 2000 WD₁₉₂, 2, 1, 0; 2000 WE₁₉₂, 4, 2, 527; 2000 XS₂, 2, 1, 0; 2000 XT₂, 2, 1, 0; 2000 XL₄, 2, 1, 0; 2000 XR₈, 2, 1, 0; 2000 XJ₉, 2, 1, 0; 2000 XW₁₁, 2, 1, 0; 2000 XM₁₄, 2, 1, 0; 2000 XV₁₄, 2, 1, 0; 2000 XV₁₅, 2, 1, 0; 2000 XB₁₆,

2, 1, 0; 2000 XU₂₁, 2, 1, 0; 2000 XU₂₃, 2, 1, 0; 2000 XV₂₃, 4, 2, 3; 2000 XF₂₄, 2, 1, 0; 2000 XR₂₄, 2, 1, 0; 2000 XO₂₅, 2, 1, 0; 2000 XQ₂₅, 2, 1, 0; 2000 XT₂₅, 2, 1, 0; 2000 XL₃₁, 2, 1, 0; 2000 XK₃₄, 2, 1, 0; 2000 XO₃₄, 2, 1, 0; 2000 XM₃₅, 2, 1, 0; 2000 XD₃₆, 2, 1, 0; 2000 XF₃₇, 6, 3, 27; 2000 XA₃₈, 2, 1, 0; 2000 XV₃₈, 6, 3, 25; 2000 XK₄₄, 2, 1, 0; 2000 XO₄₇, 2, 1, 0; 2000 XG₄₈, 2, 1, 0; 2000 XD₄₉, 2, 1, 0; 2000 YO₁, 2, 1, 0; 2000 YD₃, 2, 1, 0; 2000 YA₄, 2, 1, 0; 2000 YM₄, 2, 1, 0; 2000 YY₇, 2, 1, 0; 2000 YY₁₅, 2, 1, 0; 2000 YT₁₆, 2, 1, 0; 2000 YK₁₈, 4, 1, 0; 2000 YP₁₈, 2, 1, 0; 2000 YL₂₂, 2, 1, 0; 2000 YJ₂₆, 2, 1, 0; 2000 YD₃₃, 2, 1, 0; 2000 YH₃₄, 2, 1, 0; 2000 YL₃₄, 2, 1, 0; 2000 YV₄₅, 2, 1, 0; 2000 YY₅₀, 2, 1, 0; 2000 YU₅₄, 2, 1, 0; 2000 YA₅₅, 4, 2, 1; 2000 YV₅₈, 2, 1, 0; 2000 YN₆₀, 2, 1, 0; 2000 YW₆₁, 2, 1, 0; 2000 YQ₆₂, 4, 2, 3; 2000 YU₆₇, 2, 1, 0; 2000 YX₆₇, 2, 1, 0; 2000 YQ₆₈, 4, 1, 0; 2000 YH₇₉, 4, 2, 90; 2000 YB₈₈, 2, 1, 0; 2000 YB₉₄, 4, 2, 27; 2000 YS₉₈, 2, 1, 0; 2000 YD₁₀₀, 2, 1, 0; 2000 YZ₁₀₂, 2, 1, 0; 2000 YF₁₀₅, 2, 1, 0; 2000 YR₁₀₅, 2, 1, 0; 2000 YU₁₀₅, 2, 1, 0; 2000 YS₁₀₉, 4, 2, 27; 2000 YL₁₁₁, 2, 1, 0; 2000 YC₁₁₂, 8, 4, 887; 2000 YM₁₁₂, 2, 1, 0; 2000 YQ₁₁₂, 2, 1, 0; 2000 YZ₁₁₂, 2, 1, 0; 2000 YJ₁₁₃, 2, 1, 0; 2000 YK₁₁₃, 2, 1, 0; 2000 YO₁₁₃, 2, 1, 0; 2000 YS₁₁₃, 2, 1, 0; 2000 YA₁₁₅, 2, 1, 0; 2000 YH₁₁₅, 2, 1, 0; 2000 YQ₁₂₁, 2, 1, 0; 2000 YZ₁₂₁, 2, 1, 0; 2000 YJ₁₂₃, 2, 1, 0; 2000 YR₁₂₃, 2, 1, 0; 2000 YE₁₂₄, 2, 1, 0; 2000 YL₁₂₅, 2, 1, 0; 2000 YX₁₂₅, 2, 1, 0; 2000 YR₁₂₇, 2, 1, 0; 2000 YS₁₂₇, 2, 1, 0; 2000 YQ₁₂₈, 2, 1, 0; 2000 YZ₁₂₉, 2, 1, 0; 2000 YL₁₃₁, 6, 3, 27; 2000 YR₁₃₁, 2, 1, 0; 2000 YR₁₃₂, 6, 3, 26; 2000 YV₁₃₃, 2, 1, 0; 2000 YW₁₃₅, 2, 1, 0; 2000 YO₁₃₇, 4, 2, 84; 2000 YF₁₄₃, 2, 1, 0; 2001 AY₄, 4, 2, 3; 2001 AW₁₃, 2, 1, 0; 2001 AF₁₅, 2, 1, 0; 2001 AK₁₇, 4, 2, 1; 2001 AQ₁₇, 2, 1, 0; 2001 AR₁₇, 2, 1, 0; 2001 AT₁₇, 2, 1, 0; 2001 AO₁₈, 2, 1, 0; 2001 AB₁₉, 2, 1, 0; 2001 AP₂₅, 2, 1, 0; 2001 AU₂₅, 2, 1, 0; 2001 AG₂₇, 4, 2, 498; 2001 AH₂₇, 2, 1, 0; 2001 AP₂₇, 2, 1, 0; 2001 AJ₂₈, 2, 1, 0; 2001 AS₃₃, 2, 1, 0; 2001 AG₃₆, 2, 1, 0; 2001 AH₃₆, 2, 1, 0; 2001 AJ₃₆, 2, 1, 0; 2001 AM₃₆, 2, 1, 0; 2001 AU₃₆, 2, 1, 0; 2001 AD₄₀, 2, 1, 0; 2001 AN₄₂, 2, 1, 0; 2001 AQ₄₂, 2, 1, 0; 2001 AS₄₂, 2, 1, 0; 2001 AL₄₃, 2, 1, 0; 2001 AM₄₃, 2, 1, 0; 2001 AG₄₄, 2, 1, 0; 2001 AR₄₅, 2, 1, 0; 2001 AU₄₅, 2, 1, 0; 2001 AY₄₅, 2, 1, 0; 2001 AN₄₆, 2, 1, 0; 2001 AT₄₇, 4, 2, 29; 2001 AV₄₇, 2, 1, 0; 2001 AY₄₇, 6, 3, 384; 2001 AQ₅₀, 2, 1, 0; 2001 AG₅₁, 2, 1, 0; 2001 BH₂, 2, 1, 0; 2001 BW₂, 4, 2, 19; 2001 BP₃, 2, 1, 0; 2001 BR₃, 4, 2, 1; 2001 BS₆, 2, 1, 0; 2001 BW₆, 2, 1, 0; 2001 BF₉, 2, 1, 0; 2001 BE₁₁, 2, 1, 0; 2001 BE₁₄, 2, 1, 0; 2001 BS₁₇, 2, 1, 0; 2001 BX₁₇, 2, 1, 0; 2001 BG₃₁, 2, 1, 0; 2001 BN₃₃, 2, 1, 0; 2001 BP₃₄, 2, 1, 0; 2001 BQ₃₄, 2, 1, 0; 2001 BU₄₁, 2, 1, 0; 2001 BX₄₂, 2, 1, 0; 2001 BC₄₃, 2, 1, 0; 2001 BD₄₃, 2, 1, 0; 2001 BR₄₃, 2, 1, 0; 2001 BV₄₃, 2, 1, 0; 2001 BH₄₄, 4, 1, 0; 2001 BA₄₅, 2, 1, 0; 2001 BQ₄₅, 2, 1, 0; 2001 BU₄₅, 2, 1, 0; 2001 BZ₄₅, 2, 1, 0; 2001 BA₄₆, 4, 2, 1; 2001 BM₄₇, 2, 1, 0; 2001 BS₄₇, 2, 1, 0; 2001 BW₄₇, 2, 1, 0; 2001 BB₄₈, 2, 1, 0; 2001 BW₄₈, 2, 1, 0; 2001 BM₄₉, 2, 1, 0; 2001 BK₄₉, 2, 1, 0; 2001 BW₄₉, 2, 1, 0; 2001 BT₅₃, 2, 1, 0; 2001 BU₅₄, 2, 1, 0; 2001 BM₅₉, 2, 1, 0; 2001 BR₅₉, 2, 1, 0; 2001 BU₅₉, 2, 1, 0; 2001 BC₆₀, 2, 1, 0; 2001 BR₆₀, 2, 1, 0; 2001 BY₆₀, 2, 1, 0; 2001 BY₆₁, 4, 2, 82; 2001 BG₆₂, 2, 1, 0; 2001 BH₆₂, 4, 2, 23; 2001 BZ₆₂, 2, 1, 0; 2001 BM₆₄, 2, 1, 0; 2001 BH₆₅, 2, 1, 0; 2001 BJ₆₅, 2, 1, 0; 2001 BF₆₅, 2, 1, 0; 2001 BS₆₅, 2, 1, 0; 2001 BV₆₅, 4, 2, 59; 2001 BO₆₆, 2, 1, 0; 2001 BE₆₇, 2, 1, 0; 2001 BG₆₉, 2, 1, 0; 2001 BZ₇₂, 2, 1, 0; 2001 BA₇₃, 2, 1, 0; 2001 BJ₇₃, 2, 1, 0; 2001 BU₇₅, 2, 1, 0; 2001 BL₇₆, 2, 1, 0; 2001 BN₇₆, 2, 1, 0; 2001 BW₇₆, 4, 2, 59; 2001 BX₇₆, 2, 1, 0; 2001 BY₇₆, 2, 1, 0; 2001 BX₇₇, 2, 1, 0; 2001 BY₇₇, 2, 1, 0; 2001 BG₈₀, 2, 1, 0; 2001 BS₈₁, 6, 3, 27; 2001 CO₇, 2, 1, 0; 2001 CP₁₂, 2, 1, 0; 2001 CP₁₃, 2, 1, 0; 2001 CV₁₆, 2, 1, 0; 2001 CT₁₇, 2, 1, 0; 2001 CC₂₀, 2, 1, 0; 2001 CN₂₈, 4, 2, 6; 2001 CT₃₁, 2, 1, 0; 2001 CB₃₂, 6, 3, 2; 2001 CV

2001 DG₁₀₁, 2, 1, 0; 2001 DK₁₀₈, 2, 1, 0; 2001 DB₁₀₉, 4, 2, 29; 2001 DC₁₀₉, 2, 1, 0; 2001 DD₁₀₉, 2, 1, 0; 2001 EH, 2, 1, 0; 2001 ES, 2, 1, 0; 2001 ET, 4, 2, 6; 2001 EY₂, 2, 1, 0; 2001 ED₃, 2, 1, 0; 2001 ES₃, 2, 1, 0; 2001 EE₄, 2, 1, 0; 2001 EC₅, 4, 2, 59; 2001 EF₅, 2, 1, 0; 2001 EC₆, 2, 1, 0; 2001 EH₆, 4, 2, 9; 2001 EV₆, 2, 1, 0; 2001 EC₇, 2, 1, 0; 2001 EK₇, 2, 1, 0; 2001 EM₇, 2, 1, 0; 2001 EN₇, 2, 1, 0; 2001 EQ₇, 2, 1, 0; 2001 EX₇, 2, 1, 0; 2001 EA₈, 2, 1, 0; 2001 EF₈, 2, 1, 0; 2001 EH₈, 2, 1, 0; 2001 EJ₈, 2, 1, 0; 2001 EL₈, 2, 1, 0; 2001 EQ₈, 2, 1, 0; 2001 EX₈, 2, 1, 0; 2001 EZ₈, 2, 1, 0; 2001 EC₉, 2, 1, 0; 2001 EE₉, 4, 2, 59; 2001 EM₉, 2, 1, 0; 2001 EO₉, 2, 1, 0; 2001 EQ₉, 6, 3, 562; 2001 EV₁₁, 2, 1, 0; 2001 EY₁₁, 2, 1, 0; 2001 EJ₁₂, 2, 1, 0; 2001 EL₁₂, 2, 1, 0; 2001 EL₁₃, 6, 3, 6; 2001 EP₁₃, 2, 1, 0; 2001 EV₁₃, 2, 1, 0; 2001 EH₁₅, 2, 1, 0; 2001 ER₁₅, 2, 1, 0; 2001 EU₁₅, 2, 1, 0; 2001 EV₁₅, 2, 1, 0; 2001 ET₁₆, 2, 1, 0; 2001 EY₁₆, 4, 2, 1; 2001 EZ₁₆, 2, 1, 0; 2001 EX₁₇, 4, 2, 114; 2001 EK₁₈, 2, 1, 0; 2001 EV₁₈, 2, 1, 0; 2001 EB₁₉, 2, 1, 0; 2001 EF₁₉, 2, 1, 0; 2001 EL₁₉, 2, 1, 0; 2001 EM₁₉, 2, 1, 0; 2001 ER₁₉, 2, 1, 0; 2001 EV₁₉, 2, 1, 0; 2001 EF₂₀, 2, 1, 0; 2001 EG₂₀, 2, 1, 0; 2001 EL₂₀, 6, 3, 677; 2001 EO₂₀, 6, 3, 595; 2001 ED₂₁, 2, 1, 0; 2001 EO₂₁, 2, 1, 0; 2001 ER₂₁, 4, 2, 590; 2001 ET₂₁, 2, 1, 0; 2001 EU₂₁, 2, 1, 0; 2001 EW₂₁, 2, 1, 0; 2001 EA₂₂, 2, 1, 0; 2001 EE₂₂, 2, 1, 0; 2001 EK₂₂, 2, 1, 0; 2001 ES₂₂, 2, 1, 0; 2001 EY₂₂, 2, 1, 0; 2001 EA₂₃, 2, 1, 0; 2001 EJ₂₃, 2, 1, 0; 2001 EQ₂₃, 2, 1, 0; 2001 ER₂₃, 2, 1, 0; 2001 EV₂₃, 4, 2, 6; 2001 EE₂₄, 2, 1, 0; 2001 EB₂₆, 2, 1, 0; 2001 ED₂₆, 8, 4, 657; 2001 EM₂₆, 2, 1, 0; 2001 FA, 2, 1, 0; 2001 FE, 2, 1, 0; 2001 FH, 2, 1, 0; 2001 FT, 2, 1, 0; 2001 FW, 2, 1, 0; 2001 FY, 2, 1, 0; 2001 FY₁, 2, 1, 0; 2001 FC₂, 2, 1, 0; 2001 FJ₂, 2, 1, 0; 2001 FK₂, 2, 1, 0; 2001 FQ₂, 2, 1, 0; 2001 FT₂, 2, 1, 0; 2001 FD₃, 2, 1, 0; 2001 FF₃, 2, 1, 0; 2001 FG₃, 2, 1, 0; 2001 FJ₃, 4, 2, 6; 2001 FW₃, 4, 2, 19; 2001 FW₄, 4, 2, 5; 2001 FC₅, 4, 2, 651; 2001 FE₅, 6, 3, 25; 2001 FH₅, 2, 1, 0; 2001 FF₆, 2, 1, 0; 2001 FW₆, 2, 1, 0; 2001 FC₇, 2, 1, 0; 2001 FZ₇, 2, 1, 0; 2001 FD₈, 2, 1, 0; 2001 FX₈, 2, 1, 0; 2001 FY₈, 2, 1, 0; 2001 FE₉, 2, 1, 0; 2001 FS₉, 6, 3, 35; 2001 FY₉, 2, 1, 0; 2001 FZ₉, 2, 1, 0; 2001 FG₁₀, 2, 1, 0; 2001 FM₁₀, 2, 1, 0; 2001 FO₁₁, 2, 1, 0; 2001 FU₁₁, 2, 1, 0; 2001 FD₁₂, 2, 1, 0; 2001 FH₁₂, 2, 1, 0; 2001 FJ₁₂, 2, 1, 0; 2001 FR₁₃, 2, 1, 0; 2001 FG₁₄, 2, 1, 0; 2001 FV₁₅, 4, 2, 6; 2001 FB₁₆, 2, 1, 0; 2001 FH₁₆, 2, 1, 0; 2001 FL₁₆, 2, 1, 0; 2001 FD₁₇, 2, 1, 0; 2001 FX₁₇, 2, 1, 0; 2001 FD₁₈, 4, 2, 9; 2001 FT₂₁, 2, 1, 0; 2001 FX₂₁, 2, 1, 0; 2001 FB₂₂, 4, 2, 972; 2001 FF₂₂, 2, 1, 0; 2001 FH₂₂, 2, 1, 0; 2001 FJ₂₂, 2, 1, 0; 2001 FA₂₃, 2, 1, 0; 2001 FO₂₃, 2, 1, 0; 2001 FP₂₃, 2, 1, 0; 2001 FR₂₃, 4, 2, 1447; 2001 FZ₂₄, 2, 1, 0; 2001 FE₂₅, 2, 1, 0; 2001 FO₂₅, 2, 1, 0; 2001 FS₂₆, 2, 1, 0; 2001 FB₂₈, 2, 1, 0; 2001 FC₂₈, 8, 4, 34; 2001 FQ₂₈, 2, 1, 0; 2001 FV₂₈, 2, 1, 0; 2001 FW₂₈, 2, 1, 0; 2001 FA₂₉, 4, 2, 6; 2001 FE₂₉, 2, 1, 0; 2001 FT₃₀, 2, 1, 0; 2001 FL₃₂, 2, 1, 0; 2001 FK₃₃, 2, 1, 0; 2001 FN₃₃, 2, 1, 0; 2001 FB₃₄, 2, 1, 0; 2001 FG₃₄, 2, 1, 0; 2001 FO₃₄, 2, 1, 0; 2001 FS₃₄, 2, 1, 0; 2001 FA₃₅, 2, 1, 0; 2001 FC₃₅, 2, 1, 0; 2001 FN₃₅, 2, 1, 0; 2001 FC₃₆, 2, 1, 0; 2001 FL₃₆, 2, 1, 0; 2001 FQ₃₆, 6, 3, 20; 2001 FS₃₆, 2, 1, 0; 2001 FW₃₆, 2, 1, 0; 2001 FH₃₇, 2, 1, 0; 2001 FN₃₇, 2, 1, 0; 2001 FU₃₇, 2, 1, 0; 2001 FA₃₈, 2, 1, 0; 2001 FA₃₉, 2, 1, 0; 2001 FH₃₉, 2, 1, 0; 2001 FS₃₉, 2, 1, 0; 2001 FY₃₉, 2, 1, 0; 2001 FD₄₁, 2, 1, 0; 2001 FH₄₁, 2, 1, 0; 2001 FY₄₁, 2, 1, 0; 2001 FD₄₂, 2, 1, 0; 2001 FM₄₂, 2, 1, 0; 2001 FS₄₂, 2, 1, 0; 2001 FC₄₄, 2, 1, 0; 2001 FL₄₄, 2, 1, 0; 2001 FP₄₄, 2, 1, 0; 2001 FY₄₅, 2, 1, 0; 2001 FE₄₆, 2, 1, 0; 2001 FF₄₇, 4, 2, 1; 2001 FM₄₉, 4, 2, 6; 2001 FO₄₉, 2, 1, 0; 2001 FU₄₉, 4, 2, 1; 2001 FW₄₉, 2, 1, 0; 2001 FB₅₁, 2, 1, 0; 2001 FU₅₁, 2, 1, 0; 2001 FF₅₂, 2, 1, 0; 2001 FQ₅₄, 4, 2, 8; 2001 FS₅₄, 2, 1, 0; 2001 FT₅₄, 2, 1, 0; 2001 FU₅₄, 2, 1, 0; 2001 FV₅₄, 2, 1, 0; 2001 FK₅₆, 2, 1, 0; 2001 FG₅₈, 2, 1, 0; 2001 FV₅₈, 4, 2, 114; 2001 FG₅₉, 2, 1, 0; 2001 FN₅₉, 4, 2, 19; 2001 FS₅₉, 6, 3, 9; 2001 FV₅₉, 2, 1, 0; 2001 FA₆₀, 2, 1, 0; 2001 FM₆₀, 2, 1, 0; 2001 FS₆₀, 2, 1, 0; 2001 FG₆₁, 2, 1, 0; 2001 FP₆₁, 2, 1, 0; 2001 FT₆₁, 2, 1, 0; 2001 FW₆₁, 2, 1, 0; 2001 FJ₆₂, 2, 1, 0; 2001 FM₆₂, 4, 2, 59; 2001 FN₆₂, 2, 1, 0; 2001 FO₆₂, 2, 1, 0; 2001 FK₆₃, 2, 1, 0; 2001 FV₆₃, 2, 1, 0; 2001 FY₆₃, 2, 1, 0; 2001 FG₆₄, 2, 1, 0; 2001 FJ₆₄, 2, 1, 0; 2001 FM₆₄, 6, 3, 940; 2001 FN₆₄, 2, 1, 0; 2001 FT₆₄, 2, 1, 0; 2001 FN₆₅, 4, 2, 28; 2001 FR₆₅, 4, 2, 507; 2001 FS₆₅, 2, 1, 0; 2001 FF₆₆, 2, 1, 0; 2001 FO₆₆, 2, 1, 0; 2001 FX₆₆, 2, 1, 0; 2001 FZ₆₆, 4, 2, 21; 2001 FG₆₇, 2, 1, 0; 2001 FH₆₇, 2, 1, 0; 2001 FM₆₇, 2, 1, 0; 2001 FX₆₇, 2, 1, 0; 2001 FZ₆₇, 2, 1, 0; 2001 FB₆₈, 4, 2, 6; 2001 FF₆₉, 2, 1, 0; 2001 FK₆₉, 2, 1, 0; 2001 FW₆₉, 2, 1, 0; 2001 FE₇₀, 4, 2, 934; 2001 FK₇₁, 2, 1, 0; 2001 FZ₇₁, 2, 1, 0; 2001 FA₇₂, 2, 1, 0; 2001 FA₇₃, 2, 1, 0; 2001 FP₇₃, 2, 1, 0; 2001 FU₇₃, 2, 1, 0; 2001 FJ₇₄, 2, 1, 0; 2001 FO₇₅, 2, 1, 0; 2001 FF₇₅, 6, 3, 26; 2001 FX₇₅, 2, 1, 0; 2001 FG₇₆, 2, 1, 0; 2001 FD₇₇, 2, 1, 0; 2001 FF₇₇, 2, 1, 0; 2001 FV₇₇, 2, 1, 0; 2001 FH₇₈, 2, 1, 0; 2001 FP₇₈, 6, 3, 6; 2001 FU₇₈, 2, 1, 0; 2001 FY₇₈, 4, 2, 1; 2001 FZ₇₈, 2, 1, 0; 2001 FB₇₉, 8, 4, 505; 2001 FJ₇₉, 10, 5, 34; 2001 FK₇₉, 2, 1, 0; 2001 FE₈₂, 2, 1, 0; 2001 FJ₈₃, 2, 1, 0; 2001 FM₈₃, 2, 1, 0; 2001 FT₈₃, 2, 1, 0; 2001 FE₈₄, 2, 1, 0; 2001 FM₈₄, 2, 1, 0; 2001 FW₈₄, 2, 1, 0; 2001 FL₈₆, 4, 2, 504; 2001 FM₈₆, 6, 3, 533; 2001 FS₈₆, 2, 1, 0; 2001 FV₈₆, 2, 1, 0; 2001 FX₈₆, 2, 1, 0; 2001 FY₈₆, 2, 1, 0; 2001 FB₈₇, 2, 1, 0; 2001 FC₈₇, 2, 1, 0; 2001 FD₈₇, 2, 1, 0; 2001 FE₈₇, 2, 1, 0; 2001 FF₈₇, 2, 1, 0; 2001 FO₈₇, 2, 1, 0; 2001 FZ₈₇, 2, 1, 0; 2001 FD₈₈, 2, 1, 0; 2001 FZ₈₈, 2, 1, 0; 2001 FG₈₉, 2, 1, 0; 2001 FB₉₁, 2, 1, 0; 2001 FK₉₁, 2, 1, 0; 2001 FE₉₂, 2, 1, 0; 2001 FV₉₂, 2, 1, 0; 2001 FE₉₅, 2, 1, 0; 2001 FB₉₆, 2, 1, 0; 2001 FD₉₆, 4, 2, 28; 2001 FO₉₆, 2, 1, 0; 2001 FR₉₆, 6, 3, 912; 2001 FT₉₆, 2, 1, 0; 2001 FU₉₆, 2, 1, 0; 2001 FV₉₆, 2, 1, 0; 2001 FA₉₇, 2, 1, 0; 2001 FB₉₇, 2, 1, 0; 2001 FJ₉₇, 2, 1, 0; 2001 FO₉₇, 2, 1, 0; 2001 FM₉₈, 2, 1, 0; 2001 FQ₉₈, 2, 1, 0; 2001 FD₉₉, 2, 1, 0; 2001 FF₉₉, 2, 1, 0; 2001 FR₉₉, 2, 1, 0; 2001 FT₉₉, 2, 1, 0; 2001 FH₁₀₀, 2, 1, 0; 2001 FM₁₀₀, 2, 1, 0; 2001 FU₁₀₁, 2, 1, 0; 2001 FV₁₀₂, 2, 1, 0; 2001 FB₁₀₃, 2, 1, 0; 2001 FD₁₀₃, 2, 1, 0; 2001 FK₁₀₃, 2, 1, 0; 2001 FM₁₀₃, 2, 1, 0; 2001 FQ₁₀₃, 2, 1, 0; 2001 FS₁₀₃, 2, 1, 0; 2001 FU₁₀₃, 2, 1, 0; 2001 FF₁₀₄, 2, 1, 0; 2001 FL₁₀₄, 2, 1, 0; 2001 FM₁₀₄, 2, 1, 0; 2001 FQ₁₀₄, 2, 1, 0; 2001 FM₁₀₅, 2, 1, 0;

2001 FO₁₀₅, 4, 2, 61; 2001 FT₁₀₆, 2, 1, 0; 2001 FU₁₀₆, 2, 1, 0; 2001 FV₁₀₆, 2, 1, 0; 2001 FD₁₀₇, 2, 1, 0; 2001 FM₁₀₇, 2, 1, 0; 2001 FS₁₀₇, 4, 2, 25; 2001 FW₁₀₇, 2, 1, 0; 2001 FE₁₀₈, 2, 1, 0; 2001 FJ₁₁₂, 2, 1, 0; 2001 FA₁₁₃, 2, 1, 0; 2001 FE₁₁₃, 2, 1, 0; 2001 FL₁₁₃, 2, 1, 0; 2001 FX₁₁₃, 6, 3, 940; 2001 FB₁₁₅, 2, 1, 0; 2001 FO₁₁₅, 2, 1, 0; 2001 FS₁₁₅, 2, 1, 0; 2001 FU₁₁₅, 2, 1, 0; 2001 FA₁₁₇, 2, 1, 0; 2001 FY₁₁₇, 2, 1, 0; 2001 FA₁₁₈, 2, 1, 0; 2001 FW₁₁₉, 2, 1, 0; 2001 FK₁₂₀, 4, 2, 6; 2001 FY₁₂₀, 2, 1, 0; 2001 FE₁₂₁, 2, 1, 0; 2001 FK₁₂₂, 2, 1, 0; 2001 FH₁₂₄, 4, 2, 28; 2001 FK₁₂₅, 2, 1, 0; 2001 FQ₁₂₅, 2, 1, 0; 2001 FM₁₂₆, 2, 1, 0; 2001 FN₁₂₆, 2, 1, 0; 2001 FP₁₂₆, 2, 1, 0; 2001 FR₁₂₆, 2, 1, 0; 2001 FT₁₂₆, 2, 1, 0; 2001 FU₁₂₆, 4, 2, 507; 2001 FB₁₂₇, 2, 1, 0; 2001 FM₁₂₇, 2, 1, 0; 2001 FE₁₂₈, 4, 2, 26; 2001 FG₁₂₉, 4, 2, 1; 2001 FQ₁₂₉, 2, 1, 0; 2001 FB₁₃₀, 8, 4, 25; 2001 FL₁₃₀, 2, 1, 0; 2001 FQ₁₃₀, 2, 1, 0; 2001 FM₁₃₁, 6, 3, 29; 2001 FP₁₃₁, 2, 1, 0; 2001 FT₁₃₄, 8, 4, 34; 2001 FG₁₃₅, 2, 1, 0; 2001 FZ₁₃₅, 4, 2, 1; 2001 FB₁₃₆, 2, 1, 0; 2001 FZ₁₃₆, 2, 1, 0; 2001 FF₁₃₇, 2, 1, 0; 2001 FG₁₃₇, 2, 1, 0; 2001 FJ₁₃₇, 2, 1, 0; 2001 FE₁₃₈, 2, 1, 0; 2001 FP₁₃₈, 2, 1, 0; 2001 FM₁₄₀, 2, 1, 0; 2001 FU₁₄₀, 4, 2, 446; 2001 FB₁₄₁, 2, 1, 0; 2001 FP₁₄₁, 2, 1, 0; 2001 FN₁₄₃, 2, 1, 0; 2001 FO₁₄₃, 2, 1, 0; 2001 FT₁₄₃, 2, 1, 0; 2001 FX₁₄₃, 2, 1, 0; 2001 FD₁₄₄, 4, 1, 0; 2001 FM₁₄₆, 6, 3, 25; 2001 FA₁₅₁, 2, 1, 0; 2001 FK₁₅₃, 2, 1, 0; 2001 FD₁₅₄, 2, 1, 0; 2001 FV₁₅₄, 2, 1, 0; 2001 FK₁₅₅, 4, 2, 5; 2001 FA₁₅₆, 2, 1, 0; 2001 FB₁₅₆, 2, 1, 0; 2001 FG₁₅₆, 2, 1, 0; 2001 FM₁₅₆, 2, 1, 0; 2001 FO₁₅₇, 2, 1, 0; 2001 FS₁₅₇, 4, 2, 28; 2001 FG₁₅₉, 2, 1, 0; 2001 FA₁₆₀, 4, 2, 6; 2001 FR₁₆₀, 2, 1, 0; 2001 FT₁₆₀, 2, 1, 0; 2001 FV₁₆₃, 2, 1, 0; 2001 FB₁₆₇, 2, 1, 0; 2001 FS₁₆₇, 2, 1, 0; 2001 FR₁₆₈, 2, 1, 0; 2001 FK₁₆₉, 2, 1, 0; 2001 FO₁₆₉, 2, 1, 0; 2001 FQ₁₆₉, 2, 1, 0; 2001 FN₁₇₀, 4, 2, 9; 2001 FP₁₇₁, 2, 1, 0; 2001 FY₁₇₁, 2, 1, 0; 2001 FE₁₇₂, 2, 1, 0; 2001 FR₁₇₅, 2, 1, 0; 2001 FF₁₇₆, 2, 1, 0; 2001 FD₁₇₇, 4, 2, 6; 2001 FP₁₇₇, 4, 2, 1; 2001 FN₁₈₄, 2, 1, 0; 2001 FO₁₈₉, 2, 1, 0; 2001 FA₁₉₂, 4, 2, 9; 2001 FB₁₉₅, 2, 1, 0; 2001 FD₁₉₅, 2, 1, 0; 2001 GC₃, 2, 1, 0; 2001 GN₃, 4, 2, 6; 2001 GA₄, 4, 2, 2; 2001 GD₅, 2, 1, 0; 2001 GL₅, 2, 1, 0; 2001 GQ₅, 2, 1, 0; 2001 GW₅, 2, 1, 0; 2001 GA₆, 2, 1, 0; 2001 GW₆, 2, 1, 0; 2001 GP₇, 2, 1, 0; 2001 GQ₇, 2, 1, 0; 2001 GK₈, 4, 2, 8; 2001 GN₈, 2, 1, 0; 2001 GY₈, 2, 1, 0; 2001 GE₁₀, 2, 1, 0; 2001 GG₁₀, 4, 2, 1; 2001 GQ₁₀, 2, 1, 0; 2001 GZ₁₀, 2, 1, 0; 2001 GE₁₁, 6, 3, 6; 2001 GJ₁₁, 2, 1, 0; 2001 GK₁₁, 2, 1, 0; 2001 HF₄, 4, 2, 19; 2001 HL₁, 6, 3, 20; 2001 HK₃, 2, 1, 0; 2001 HG₄, 2, 1, 0; 2001 HT₄, 4, 2, 6; 2001 HS₉, 2, 1, 0; 2001 HS₁₃, 2, 1, 0; 2001 HW₁₄, 2, 1, 0; 2001 HH₁₆, 2, 1, 0; 2001 HK₁₆, 2, 1, 0; 2001 HY₁₆, 4, 2, 1001; 2001 HT₁₉, 2, 1, 0; 2001 HX₁₉, 2, 1, 0; 2001 HK₂₀, 2, 1, 0; 2001 HM₂₀, 2, 1, 0; 2001 HS₂₁, 2, 1, 0; 2001 HL₂₂, 2, 1, 0; 2001 HP₂₂, 2, 1, 0; 2001 HD₂₃, 2, 1, 0; 2001 HM₂₃, 4, 2, 6; 2001 HQ₂₄, 2, 1, 0; 2001 HB₂₇, 2, 1, 0; 2001 HJ₂₇, 2, 1, 0; 2001 HP₂₇, 4, 2, 6; 2001 HM₂₈, 8, 4, 27; 2001 HW₂₈, 2, 1, 0; 2001 HZ₂₈, 2, 1, 0; 2001 HT₂₉, 6, 3, 951; 2001 HB₃₁, 2, 1, 0; 2001 HG₃₂, 2, 1, 0; 2001 HQ₃₂, 2, 1, 0; 2001 HC₃₄, 2, 1, 0; 2001 HH₃₅, 2, 1, 0; 2001 HS₃₅, 2, 1, 0; 2001 HY₃₅, 6, 3, 83; 2001 HA₃₆, 4, 2, 1; 2001 HF₃₆, 4, 2, 20; 2001 HL₃₆, 4, 2, 20; 2001 HG₃₈, 2, 1, 0; 2001 HP₃₈, 2, 1, 0; 2001 HW₃₉, 2, 1, 0; 2001 HO₄₀, 6, 3, 28; 2001 HT₄₀, 4, 2, 912; 2001 HV₄₀, 2, 1, 0; 2001 HY₄₀, 2, 1, 0; 2001 HA₄₁, 2, 1, 0; 2001 HH₄₁, 2, 1, 0; 2001 HT₄₂, 2, 1, 0; 2001 HJ₄₄, 4, 2, 6; 2001 HQ₄₄, 6, 3, 505; 2001 HM₄₅, 2, 1, 0; 2001 HP₄₅, 2, 1, 0; 2001 HX₄₅, 2, 1, 0; 2001 HG₄₆, 2, 1, 0; 2001 HD₄₇, 2, 1, 0; 2001 HZ₄₇, 2, 1, 0; 2001 HR₅₀, 2, 1, 0; 2001 HE₅₁, 4, 2, 28; 2001 HV₅₃, 2, 1, 0; 2001 HW₅₃, 4, 2, 89; 2001 HX₅₃, 4, 2, 89; 2001 HA₅₄, 2, 1, 0; 2001 HK₅₄, 2, 1, 0; 2001 HO₅₅, 4, 2, 8; 2001 HD₅₆, 4, 2, 22; 2001 HH₅₆, 2, 1, 0; 2001 HK₅₆, 2, 1, 0; 2001 HL₅₆, 4, 2, 499; 2001 HB₅₈, 2, 1, 0; 2001 HD₅₈, 2, 1, 0; 2001 HF₅₈, 2, 1, 0; 2001 HK₆₀, 2, 1, 0; 2001 HV₆₀, 2, 1, 0; 2001 HX₆₀, 2, 1, 0; 2001 HA₆₁, 2, 1, 0; 2001 HD₆₁, 2, 1, 0; 2001 HH₆₁, 2, 1, 0; 2001 HU₆₁, 2, 1, 0; 2001 HC₆₃, 2, 1, 0; 2001 HT

1, 0; 2001 LQ₈, 2, 1, 0; 2001 LZ₉, 2, 1, 0; 2001 LO₁₈, 4, 2, 8; 2001 LX₁₈, 2, 1, 0; 2001 LY₁₈, 2, 1, 0; 2001 LN₁₉, 4, 2, 59; 2001 MB, 4, 2, 996; 2001 MA₁, 2, 1, 0; 2001 MB₃, 2, 1, 0; 2001 MK₃, 2, 1, 0; 2001 MH₅, 2, 1, 0; 2001 MH₆, 2, 1, 0; 2001 ML₆, 4, 2, 3; 2001 MR₆, 2, 1, 0; 2001 MQ₈, 2, 1, 0; 2001 MM₉, 2, 1, 0; 2001 MY₉, 8, 4, 25; 2001 MO₁₁, 2, 1, 0; 2001 MX₁₂, 2, 1, 0; 2001 MV₁₃, 2, 1, 0; 2001 MM₁₄, 4, 2, 3; 2001 MH₁₅, 4, 2, 22; 2001 MN₁₅, 4, 1, 0; 2001 MP₁₆, 8, 4, 25; 2001 MV₁₆, 4, 2, 26; 2001 MO₁₇, 2, 1, 0; 2001 MZ₁₇, 2, 1, 0; 2001 MG₂₀, 2, 1, 0; 2001 MD₂₁, 2, 1, 0; 2001 MU₂₁, 4, 2, 1008; 2001 MR₂₃, 2, 1, 0; 2001 MU₂₃, 2, 1, 0; 2001 MC₂₄, 2, 1, 0; 2001 MF₂₅, 2, 1, 0; 2001 MH₂₅, 2, 1, 0; 2001 MM₂₅, 2, 1, 0; 2001 MB₂₆, 4, 2, 1; 2001 MY₂₆, 2, 1, 0; 2001 MK₂₇, 2, 1, 0; 2001 MR₂₇, 2, 1, 0; 2001 MQ₂₈, 2, 1, 0; 2001 MU₂₈, 2, 1, 0; 2001 MD₂₉, 4, 2, 62; 2001 MG₂₉, 2, 1, 0; 2001 NP₁, 2, 1, 0; 2001 NZ₄, 2, 1, 0; 2001 NV₅, 4, 2, 6; 2001 NO₆, 2, 1, 0; 2001 NH₇, 4, 2, 917; 2001 NL₈, 2, 1, 0; 2001 NG₁₁, 2, 1, 0; 2001 NH₁₂, 2, 1, 0; 2001 NF₁₄, 2, 1, 0; 2001 NV₁₅, 2, 1, 0; 2001 NM₁₇, 2, 1, 0; 2001 NC₁₈, 2, 1, 0; 2001 NW₁₉, 2, 1, 0; 2001 NC₂₀, 2, 1, 0; 2001 NS₂₀, 2, 1, 0; 2001 NM₂₁, 2, 1, 0; 2001 NW₂₁, 2, 1, 0; 2001 OB, 2, 1, 0; 2001 OQ₄, 2, 1, 0; 2001 OL₅, 2, 1, 0; 2001 OS₅, 2, 1, 0; 2001 OT₅, 2, 1, 0; 2001 OX₅, 2, 1, 0; 2001 OG₆, 2, 1, 0; 2001 OL₆, 4, 1, 0; 2001 OP₆, 2, 1, 0; 2001 OT₆, 4, 1, 0; 2001 OY₆, 2, 1, 0; 2001 OC₇, 2, 1, 0; 2001 ON₇, 2, 1, 0; 2001 OT₇, 2, 1, 0; 2001 OU₇, 2, 1, 0; 2001 OW₇, 2, 1, 0; 2001 OY₇, 4, 1, 0; 2001 OA₈, 2, 1, 0; 2001 OJ₈, 2, 1, 0; 2001 OU₈, 2, 1, 0; 2001 OY₈, 2, 1, 0; 2001 OH₉, 2, 1, 0; 2001 OJ₉, 4, 1, 0; 2001 OS₁₁, 2, 1, 0; 2001 OA₁₂, 2, 1, 0; 2001 OQ₁₂, 6, 3, 9; 2001 OR₁₃, 2, 1, 0; 2001 OE₁₄, 4, 2, 83; 2001 OH₁₄, 6, 3, 914; 2001 OA₁₈, 2, 1, 0; 2001 OV₁₈, 2, 1, 0; 2001 OL₁₉, 2, 1, 0; 2001 OP₁₉, 2, 1, 0; 2001 OK₂₀, 2, 1, 0; 2001 OC₂₁, 4, 2, 29; 2001 OM₂₁, 2, 1, 0; 2001 OS₂₁, 10, 5, 418; 2001 OY₂₁, 2, 1, 0; 2001 OF₂₂, 4, 2, 1; 2001 OP₂₃, 2, 1, 0; 2001 OY₂₃, 2, 1, 0; 2001 OL₂₄, 2, 1, 0; 2001 OD₂₅, 4, 2, 442; 2001 OF₂₆, 2, 1, 0; 2001 OC₃₀, 2, 1, 0; 2001 OL₃₀, 2, 1, 0; 2001 OB₃₂, 2, 1, 0; 2001 OK₃₃, 2, 1, 0; 2001 OJ₃₈, 6, 3, 945; 2001 OO₃₈, 2, 1, 0; 2001 OA₄₂, 2, 1, 0; 2001 OD₄₂, 2, 1, 0; 2001 OE₄₂, 2, 1, 0; 2001 OL₄₂, 4, 2, 528; 2001 OP₄₂, 4, 2, 83; 2001 OX₄₂, 2, 1, 0; 2001 OF₄₃, 2, 1, 0; 2001 OQ₄₃, 2, 1, 0; 2001 OS₄₃, 2, 1, 0; 2001 OX₄₃, 4, 2, 384; 2001 OP₄₄, 2, 1, 0; 2001 OK₄₆, 2, 1, 0; 2001 OY₄₆, 2, 1, 0; 2001 OJ₄₇, 2, 1, 0; 2001 OO₄₇, 2, 1, 0; 2001 OS₄₇, 2, 1, 0; 2001 OL₄₈, 2, 1, 0; 2001 OZ₄₈, 2, 1, 0; 2001 OF₄₉, 2, 1, 0; 2001 OU₄₉, 4, 2, 1078; 2001 OB₅₁, 4, 2, 7; 2001 OE₅₁, 2, 1, 0; 2001 OH₅₄, 2, 1, 0; 2001 OK₅₄, 4, 2, 2; 2001 OQ₅₄, 2, 1, 0; 2001 OS₅₄, 4, 2, 1; 2001 OP₅₅, 4, 2, 1; 2001 OY₅₅, 2, 1, 0; 2001 OF₅₆, 2, 1, 0; 2001 OT₅₆, 2, 1, 0; 2001 OX₅₆, 2, 1, 0; 2001 OY₅₈, 2, 1, 0; 2001 OJ₅₉, 2, 1, 0; 2001 OM₆₀, 2, 1, 0; 2001 OQ₆₁, 2, 1, 0; 2001 OL₆₂, 2, 1, 0; 2001 OC₆₃, 4, 2, 62; 2001 OD₆₃, 2, 1, 0; 2001 OH₆₄, 4, 2, 1; 2001 OK₆₄, 2, 1, 0; 2001 ON₆₄, 4, 2, 83; 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2001 OF₉₆, 4, 2, 445; 2001 OW₉₈, 2, 1, 0; 2001 OO₉₉, 4, 2, 3; 2001 OC₁₀₀, 2, 1, 0; 2001 OB₁₀₂, 2, 1, 0; 2001 OV₁₀₂, 2, 1, 0; 2001 OE₁₀₃, 2, 1, 0; 2001 OJ₁₀₃, 2, 1, 0; 2001 OM₁₀₃, 2, 1, 0; 2001 OJ₁₀₄, 2, 1, 0; 2001 OM₁₀₄, 2, 1, 0; 2001 OT₁₀₄, 6, 3, 62; 2001 OW₁₀₄, 4, 2, 9; 2001 OY₁₀₄, 6, 3, 63; 2001 OC₁₀₅, 2, 1, 0; 2001 OM₁₀₅, 2, 1, 0; 2001 OF₁₀₇, 2, 1, 0; 2001 OY₁₀₇, 2, 1, 0; 2001 PK, 2, 1, 0; 2001 PV, 4, 2, 29; 2001 PU₂, 2, 1, 0; 2001 PZ₂, 6, 3, 444; 2001 PW₄, 4, 2, 63; 2001 PG₅, 2, 1, 0; 2001 PU₅, 2, 1, 0; 2001 PN₆, 2, 1, 0; 2001 PR₆, 2, 1, 0; 2001 PG₇, 2, 1, 0; 2001 PR₇, 2, 1, 0; 2001 PE₉, 2, 1, 0; 2001 PQ₁₀, 2, 1, 0; 2001 PR₁₀, 2, 1, 0; 2001 PZ₁₀, 2, 1, 0; 2001 PU₁₁, 2, 1, 0; 2001 PW₁₁, 2, 1, 0; 2001 PG₁₂, 4, 2, 1; 2001 PQ₁₂, 2, 1, 0; 2001 PN₁₃, 2, 1, 0; 2001 PP₁₃, 2, 1, 0; 2001 PQ₁₃, 2, 1, 0; 2001 PW₁₃, 4, 2, 7; 2001 PX₁₃, 2, 1, 0; 2001 PS₁₄, 6, 2, 52; 2001 FY₁₄, 2, 1, 0; 2001 PS₁₅, 2, 1, 0; 2001 PD₁₆, 2, 1, 0; 2001 PS₁₆, 2, 1, 0; 2001 PU₁₆, 4, 1, 0; 2001 PO₁₉, 2, 1, 0; 2001 PG₂₀, 4, 1, 0; 2001 PJ₂₂, 6, 915; 2001 PV₂₂, 2, 1, 0; 2001 PU₂₂, 2, 1, 0; 2001 PB₂₃, 4, 2, 1; 2001 PV₂₃, 4, 2, 415; 2001 PT₂₄, 2, 1, 0; 2001 PH₂₅, 2, 1, 0; 2001 PS₂₅, 4, 2, 1; 2001 PY₂₅, 2, 1, 0; 2001 PM₂₆, 2, 1, 0; 2001 PD₂₇, 4, 2, 1061; 2001 PH₂₇, 4, 2, 63; 2001 PQ₂₇, 2, 1, 0; 2001 PR₂₇, 2, 1, 0; 2001 PN₂₉, 2, 1, 0; 2001 PD₃₀, 4, 2, 7; 2001 PE₃₁, 4, 1, 0; 2001 PJ₃₁, 2, 1, 0; 2001 PG₃₃, 2, 1, 0; 2001 PD₃₄, 2, 1, 0; 2001 PH₃₄, 2, 1, 0; 2001 PO₃₄, 2, 1, 0; 2001 PE₃₅, 2, 1, 0; 2001 PE₃₆, 2, 1, 0; 2001 PS₃₆, 2, 1, 0; 2001 PH₃₉, 2, 1, 0; 2001 PN₃₉, 2, 1, 0; 2001 PR₃₉, 2, 1, 0; 2001 PY₄₀, 2, 1, 0; 2001 PC₄₁, 2, 1, 0; 2001 PK₄₁, 4, 2, 585; 2001 PL₄₁, 2, 1, 0; 2001 PY₄₁, 2, 1, 0; 2001 PZ₄₁, 2, 1, 0; 2001 PB₄₂, 2, 1, 0; 2001 PZ₄₃, 2, 1, 0; 2001 PC₄₅, 2, 1, 0; 2001 PH₄₅, 2, 1, 0; 2001 PJ₄₅, 2, 1, 0; 2001 PD₄₇, 2, 1, 0; 2001 PG₄₇, 2, 1, 0; 2001 PU₄₈, 2, 1, 0; 2001 PD₅₇, 10, 5, 25; 2001 PT₅₇, 2, 1, 0; 2001 PU₅₇, 2, 1, 0; 2001 PW₅₇, 2, 1, 0; 2001 PY₅₇, 4, 1, 0; 2001 PE₆₁, 4, 2, 1; 2001 PS₆₁, 4, 2, 496; 2001 PW₆₁, 2, 1, 0; 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2001 QT₁₁, 2, 1, 0; 2001 QV₁₁, 2, 1, 0; 2001 QB₁₂, 2, 1, 0; 2001 QM₁₂, 4, 2, 29; 2001 QG₁₃, 2, 1, 0; 2001 QH₁₃, 2, 1, 0; 2001 QK₁₃, 2, 1, 0; 2001 QP₁₃, 2, 1, 0; 2001 QT₁₃, 2, 1, 0; 2001 QU₁₃, 2, 1, 0; 2001 QB₁₄, 2, 1, 0; 2001 QN₁₄, 2, 1, 0; 2001 QE₁₅, 6, 3, 1592; 2001 QJ₁₅, 2, 1, 0; 2001 QO₁₅, 4, 2, 62; 2001 QU₁₅, 2, 1, 0; 2001 QA₁₆, 4, 2, 1; 2001 QW₁₇, 2, 1, 0; 2001 QP₁₈, 4, 2, 2; 2001 QR₁₈, 4, 2, 2; 2001 QT₁₈, 4, 2, 1; 2001 QM₁₉, 4, 2, 34; 2001 QP₁₉, 2, 1, 0; 2001 QE₂₀, 4, 2, 332; 2001 QH₂₀, 4, 2, 1; 2001 QE₂₁, 2, 1, 0; 2001 QT₂₁, 8, 4, 35; 2001 QU₂₁, 4, 2, 1; 2001 QC₂₃, 4, 2, 28; 2001 QD₂₃, 4, 2, 10; 2001 QO₂₄, 4, 2, 1; 2001 QH₂₅, 2, 1, 0; 2001 QV₂₅, 2, 1, 0; 2001 QE₂₆, 4, 2, 3; 2001 QH₂₆, 2, 1, 0; 2001 QR₂₆, 10, 5, 1085; 2001 QA₂₇, 4, 2, 1; 2001 QH₂₇, 2, 1, 0; 2001 QM₂₇, 2, 1, 0; 2001 QL₂₈, 2, 1, 0; 2001 QO₂₈, 4, 2, 1413; 2001 QG₃₁, 2, 1, 0; 2001 QP₃₁, 2, 1, 0; 2001 QF₃₂, 2, 1, 0; 2001 QW₃₂, 2, 1, 0; 2001 QJ₃₃, 4, 2, 911; 2001 QM₃₃, 2, 1, 0; 2001 QB₃₈, 2, 1, 0; 2001 QC₄₃, 2, 1, 0; 2001 QL₄₃, 2, 1, 0; 2001 QL₄₉, 2, 1, 0; 2001 QN₄₉, 4, 2, 2; 2001 QJ₅₀, 4, 2, 2; 2001 QY₅₀, 2, 1, 0; 2001 QZ₅₁, 2, 1, 0; 2001 QC₅₂, 2, 1, 0; 2001 QR₅₂, 2, 1, 0; 2001 QK₅₃, 4, 2, 20; 2001 QR₅₅, 2, 1, 0; 2001 QR₅₈, 4, 2, 2; 2001 QM₅₉, 4, 2, 3; 2001 QY₅₉, 2, 1, 0; 2001 QS₆₀, 2, 1, 0; 2001 QQ₆₁, 2, 1, 0; 2001 QW₆₁, 4, 2, 63; 2001 QA₆₂, 2, 1, 0; 2001 QM₆₂, 2, 1, 0; 2001 QR₆₂, 4, 2, 63; 2001 QV₆₂, 2, 1, 0; 2001 QZ₆₂, 2, 1, 0; 2001 QA₆₃, 4, 2, 34; 2001 QH₆₃, 2, 1, 0; 2001 QO₆₃, 2, 1, 0; 2001 QR₆₃, 4, 2, 62; 2001 QT₆₃, 2, 1, 0; 2001 QY₆₃, 6, 3, 35; 2001 QC₆₄, 6, 2, 52; 2001 QK₆₄, 2, 1, 0; 2001 QN₆₅, 4, 1, 0; 2001 QT₆₅, 4, 2, 1; 2001 QY₆₅, 6, 3, 56; 2001 QD₆₆, 4, 2, 22; 2001 QF₆₆, 2, 1, 0; 2001 QL₆₆, 4, 2, 22; 2001 QV₆₆, 2, 1, 0; 2001 QX₆₆, 4, 2, 585; 2001 QB₆₇, 12, 6, 418; 2001 QE₆₇, 2, 1, 0; 2001 QG₆₇, 2, 1, 0; 2001 QL₆₇, 4, 2, 62; 2001 QR₆₇, 4, 2, 1; 2001 QW₆₇, 2, 1, 0; 2001 QX₆₇, 2, 1, 0; 2001 QZ₆₇, 2, 1, 0; 2001 QG₆₈, 2, 1, 0; 2001 QB₆₉, 2, 1, 0; 2001 QM₆₉, 2, 1, 0; 2001 QT₆₉, 4, 2, 1; 2001 QE₇₀, 2, 1, 0; 2001 QH₇₀, 2, 1, 0; 2001 QX₇₀, 2, 1, 0; 2001 QY₇₀, 12, 6, 471; 2001 QA₇₁, 2, 1, 0; 2001 QY₇₂, 2, 1, 0; 2001 QA₇₄, 2, 1, 0; 2001 QK₇₆, 2, 1, 0; 2001 QC₇₇, 2, 1, 0; 2001 QR₇₇, 4, 2, 26; 2001 QH₈₀, 6, 3, 1410; 2001 QN₈₀, 2, 1, 0; 2001 QU₈₀, 2, 1, 0; 2001 QB₈₁, 2, 1, 0; 2001 QZ₈₁, 4, 2, 52; 2001 QG₈₂, 2, 1, 0; 2001 QP₈₂, 4, 1, 0; 2001 QT₈₂, 2, 1, 0; 2001 QN₈₃, 2, 1, 0; 2001 QX₈₆, 2, 1, 0; 2001 QG₈₇, 2, 1, 0; 2001 QE₈₉, 2, 1, 0; 2001 QM₉₂, 4, 2, 1; 2001 QF₉₃, 2, 1, 0; 2001 QL₉₄, 4, 2, 1; 2001 QN₉₄, 4, 2, 34; 2001 QP₉₄, 6, 3, 1328; 2001 QW₉₄, 2, 1, 0; 2001 QT₉₆, 2, 1, 0; 2001 QV₉₆, 2, 1, 0; 2001 QT₉₇, 2, 1, 0; 2001 QV₉₈, 2, 1, 0; 2001 QC₉₉, 2, 1, 0; 2001 QA₁₀₀, 2, 1, 0; 2001 QS₁₀₁, 2, 1, 0; 2001 QT₁₀₂, 2, 1, 0; 2001 QC₁₀₃, 2, 1, 0; 2001 QC₁₀₄, 2, 1, 0; 2001 QT₁₀₅, 2, 1, 0; 2001 QG₁₀₆, 4, 2, 22; 2001 QT₁₀₆, 2, 1, 0; 2001 QS₁₀₇, 4, 2, 1; 2001 QZ₁₀₇, 2, 1, 0; 2001 QD₁₀₈, 2, 1, 0; 2001 QG₁₀₈, 2, 1, 0; 2001 QB₁₀₉, 2, 1, 0; 2001 QE₁₁₀, 4, 2, 82; 2001 QS₁₁₀, 2, 1, 0; 2001 QA₁₁₁, 2, 1, 0; 2001 QR₁₁₁, 2, 1, 0; 2001 QE₁₁₂, 4, 1, 0; 2001 QN₁₁₂, 2, 1, 0; 2001 QP₁₁₂, 4, 1, 0; 2001 QD₁₁₃, 2, 1, 0; 2001 QE₁₁₃, 2, 1, 0; 2001 QY₁₁₃, 2, 1, 0; 2001 QE₁₁₄, 2, 1, 0; 2001 QG₁₁₄, 2, 1, 0; 2001 QH₁₁₄, 6, 3, 56; 2001 QJ₁₁₄, 2, 1, 0; 2001 QI₁₁₄, 4, 2, 34; 2001 QM₁₁₄, 2, 1, 0; 2001 QQ₁₁₄, 2, 1, 0; 2001 QJ₁₁₄, 2, 1, 0; 2001 QW₁₁₄, 2, 1, 0; 2001 QA₁₁₅, 4, 2, 470; 2001 QZ₁₁₅, 2, 1, 0; 2001 QB₁₁₆, 2, 1, 0; 2001 QD₁₁₆, 4, 2, 1; 2001 QL₁₁₆, 2, 1, 0; 2001 QM₁₁₆, 2, 1, 0; 2001 QS₁₁₆, 2, 1, 0; 2001 QF₁₁₇, 2, 1, 0; 2001 QG₁₁₇, 4, 2, 415; 2001 QT₁₁₇, 2, 1, 0; 2001 QE₁₁₈, 4, 2, 1; 2001 QL₁₁₈, 2, 1, 0; 2001 QO₁₁₈, 4, 2, 497; 2001 QZ₁₁₈, 4, 2, 34; 2001 QC₁₁₉, 2, 1, 0; 2001 QD₁₁₉, 4, 2, 34; 2001 QE₁₁₉, 4, 2, 28; 2001 QO₁₁₉, 2, 1, 0; 2001 QQ₁₁₉, 4, 2, 414; 2001 QC₁₂₀, 2, 1, 0; 2001 QJ₁₂₀, 2, 1, 0; 2001 QN₁₃₁, 6, 2, 443; 2001 QO₁₃₁, 2, 1, 0; 2001 QP₁₃₁, 2, 1, 0; 2001 QS₁₃₁, 2, 1, 0; 2001 QT₁₃₁, 2, 1, 0; 2001 QZ₁₃₁, 4, 1, 0; 2001 QF₁₃₂, 4,

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2001 SY₂₆, 4, 1, 0; 2001 SC₂₇, 2, 1, 0; 2001 SJ₂₇, 2, 1, 0; 2001 SF₂₇, 4, 2, 1; 2001 SU₂₇, 2, 1, 0; 2001 SZ₂₇, 6, 2, 1; 2001 SA₂₈, 2, 1, 0; 2001 SF₂₈, 6, 3, 56; 2001 SG₂₈, 4, 2, 56; 2001 SJ₂₈, 2, 1, 0; 2001 SM₂₈, 6, 3, 56; 2001 SN₂₈, 6, 3, 57; 2001 SO₂₈, 2, 1, 0; 2001 SQ₂₈, 4, 2, 1; 2001 SW₂₈, 4, 2, 57; 2001 SX₂₈, 2, 1, 0; 2001 SY₂₈, 2, 1, 0; 2001 SE₂₉, 6, 3, 1405; 2001 SF₂₉, 4, 2, 22; 2001 SJ₂₉, 4, 2, 29; 2001 SK₂₉, 4, 2, 22; 2001 SM₂₉, 4, 2, 28; 2001 SN₂₉, 2, 1, 0; 2001 SC₃₀, 2, 1, 0; 2001 SD₃₀, 2, 1, 0; 2001 SO₃₀, 2, 1, 0; 2001 SQ₃₀, 2, 1, 0; 2001 SU₃₀, 2, 1, 0; 2001 SV₃₀, 4, 2, 24; 2001 SW₃₀, 2, 1, 0; 2001 SX₃₀, 2, 1, 0; 2001 SY₃₀, 2, 1, 0; 2001 SB₃₁, 4, 2, 34; 2001 SE₃₁, 6, 3, 57; 2001 SF₃₁, 4, 2, 939; 2001 SH₃₁, 8, 4, 29; 2001 SP₃₁, 4, 2, 1; 2001 SR₃₁, 6, 3, 11; 2001 SX₃₁, 4, 2, 11; 2001 SZ₃₁, 2, 1, 0; 2001 SA₃₂, 2, 1, 0; 2001 SD₃₂, 4, 2, 6; 2001 SF₃₂, 2, 1, 0; 2001 SG₃₂, 2, 1, 0; 2001 SK₃₂, 2, 1, 0; 2001 SM₃₂, 4, 2, 56; 2001 SR₃₂, 4, 2, 11; 2001 SS₃₂, 2, 1, 0; 2001 SU₃₂, 2, 1, 0; 2001 SX₃₂, 2, 1, 0; 2001 SB₃₃, 2, 1, 0; 2001 SC₃₃, 4, 2, 1; 2001 SW₃₃, 2, 1, 0; 2001 SA₃₄, 2, 1, 0; 2001 SD₃₄, 4, 2, 46; 2001 SF₃₄, 2, 1, 0; 2001 SG₃₄, 4, 2, 28; 2001 SX₃₄, 4, 2, 10; 2001 SZ₃₄, 8, 4, 995; 2001 SC₃₅, 2, 1, 0; 2001 SD₃₅, 2, 1, 0; 2001 SE₃₅, 4, 2, 18; 2001 SF₃₅, 4, 2, 29; 2001 SG₃₅, 4, 2, 10; 2001 SJ₃₅, 2, 1, 0; 2001 SK₃₅, 2, 1, 0; 2001 SU₃₅, 4, 2, 29; 2001 SZ₃₅, 2, 1, 0; 2001 SA₃₆, 4, 2, 1; 2001 SF₃₆, 2, 1, 0; 2001 SH₃₆, 2, 1, 0; 2001 SJ₃₆, 2, 1, 0; 2001 SY₃₆, 2, 1, 0; 2001 SH₃₇, 4, 2, 22; 2001 SJ₃₇, 4, 2, 1406; 2001 SN₃₇, 2, 1, 0; 2001 SR₃₇, 4, 2, 1; 2001 SU₃₇, 4, 2, 1; 2001 SW₃₇, 2, 1, 0; 2001 SB₃₈, 2,

1, 0; 2001 SC₃₈, 6, 3, 90; 2001 SP₃₈, 6, 3, 80; 2001 ST₃₈, 2, 1, 0; 2001 SE₃₉, 2, 1, 0; 2001 SG₃₉, 4, 2, 28; 2001 SK₃₉, 4, 1, 0; 2001 SL₃₉, 6, 3, 11; 2001 SS₃₉, 2, 1, 0; 2001 SW₃₉, 2, 1, 0; 2001 SX₃₉, 8, 4, 27; 2001 SE₄₀, 6, 3, 27; 2001 SH₄₀, 6, 3, 11; 2001 SJ₄₀, 2, 1, 0; 2001 SL₄₀, 4, 2, 11; 2001 SQ₄₀, 4, 2, 75; 2001 SS₄₀, 2, 1, 0; 2001 ST₄₀, 2, 1, 0; 2001 SR₄₁, 4, 2, 1; 2001 SS₄₁, 2, 1, 0; 2001 SD₄₂, 4, 2, 1; 2001 SN₄₂, 4, 2, 1; 2001 SU₄₂, 2, 1, 0; 2001 SV₄₂, 4, 2, 63; 2001 SW₄₂, 6, 3, 940; 2001 SY₄₂, 2, 1, 0; 2001 SA₄₃, 6, 2, 418; 2001 SN₄₃, 2, 1, 0; 2001 SR₄₃, 6, 2, 1; 2001 SS₄₃, 6, 2, 1; 2001 ST₄₃, 2, 1, 0; 2001 SU₄₃, 6, 2, 1; 2001 SV₄₃, 4, 1, 0; 2001 SX₄₃, 2, 1, 0; 2001 SY₄₃, 4, 2, 28; 2001 SA₄₄, 8, 3, 35; 2001 SC₄₄, 2, 1, 0; 2001 SH₄₄, 2, 1, 0; 2001 SS₄₄, 6, 3, 29; 2001 SW₄₄, 8, 4, 35; 2001 SY₄₄, 6, 2, 1; 2001 SA₄₅, 8, 4, 418; 2001 SJ₄₅, 6, 3, 1406; 2001 SN₄₅, 2, 1, 0; 2001 SQ₄₅, 2, 1, 0; 2001 SB₄₆, 2, 1, 0; 2001 SE₄₆, 2, 1, 0; 2001 SF₄₆, 2, 1, 0; 2001 SL₄₆, 6, 3, 529; 2001 SQ₄₆, 2, 1, 0; 2001 SS₄₆, 6, 3, 57; 2001 SU₄₆, 4, 2, 11; 2001 SV₄₆, 4, 2, 1; 2001 SW₄₆, 4, 2, 1; 2001 SY₄₆, 4, 2, 46; 2001 SZ₄₆, 4, 2, 35; 2001 SA₄₇, 4, 2, 18; 2001 SD₄₇, 2, 1, 0; 2001 SE₄₇, 8, 4, 29; 2001 SF₄₇, 2, 1, 0; 2001 SG₄₇, 2, 1, 0; 2001 SJ₄₇, 2, 1, 0; 2001 SM₄₇, 2, 1, 0; 2001 SP₄₇, 2, 1, 0; 2001 SS₄₇, 2, 1, 0; 2001 ST₄₇, 2, 1, 0; 2001 SB₄₈, 2, 1, 0; 2001 SC₄₈, 2, 1, 0; 2001 SL₄₈, 4, 2, 6; 2001 SR₄₈, 6, 3, 11; 2001 SU₄₈, 2, 1, 0; 2001 SV₄₈, 6, 3, 1037; 2001 SZ₄₈, 4, 2, 9; 2001 SC₄₉, 2, 1, 0; 2001 SD₄₉, 4, 2, 34; 2001 SJ₄₉, 4, 2, 1; 2001 SM₄₉, 4, 2, 24; 2001 SN₄₉, 4, 2, 57; 2001 SQ₄₉, 2, 1, 0; 2001 SW₄₉, 2, 1, 0; 2001 SX₄₉, 4, 2, 913; 2001 SY₄₉, 2, 1, 0; 2001 SB₅₀, 2, 1, 0; 2001 SE₅₀, 4, 2, 418; 2001 SG₅₀, 2, 1, 0; 2001 SH₅₀, 2, 1, 0; 2001 SJ₅₀, 4, 2, 18; 2001 SL₅₀, 2, 1, 0; 2001 SN₅₀, 6, 3, 11; 2001 SP₅₀, 8, 4, 61; 2001 SQ₅₀, 2, 1, 0; 2001 ST₅₀, 6, 3, 11; 2001 SU₅₀, 2, 1, 0; 2001 SV₅₀, 2, 1, 0; 2001 SY₅₀, 6, 3, 27; 2001 SE₅₁, 2, 1, 0; 2001 SG₅₁, 6, 3, 35; 2001 SK₅₁, 4, 2, 28; 2001 SV₅₁, 4, 2, 46; 2001 SW₅₁, 2, 1, 0; 2001 SX₅₁, 2, 1, 0; 2001 SY₅₁, 2, 1, 0; 2001 SA₅₂, 2, 1, 0; 2001 SC₅₂, 2, 1, 0; 2001 SD₅₂, 2, 1, 0; 2001 SH₅₂, 2, 1, 0; 2001 SQ₅₂, 2, 1, 0; 2001 SS₅₂, 2, 1, 0; 2001 SV₅₂, 10, 5, 63; 2001 SF₅₃, 2, 1, 0; 2001 SK₅₃, 2, 1, 0; 2001 SN₅₃, 4, 2, 3; 2001 SB₅₄, 4, 2, 1; 2001 SE₅₄, 4, 2, 6; 2001 SP₅₄, 2, 1, 0; 2001 ST₅₄, 8, 4, 10; 2001 SU₅₄, 2, 1, 0; 2001 SD₅₅, 8, 4, 27; 2001 SE₅₅, 2, 1, 0; 2001 SF₅₅, 2, 1, 0; 2001 SG₅₅, 2, 1, 0; 2001 SR₅₅, 4, 2, 1; 2001 SW₅₅, 4, 2, 1; 2001 SX₅₅, 2, 1, 0; 2001 SA₅₆, 2, 1, 0; 2001 SC₅₆, 2, 1, 0; 2001 SF₅₆, 2, 1, 0; 2001 SG₅₆, 2, 1, 0; 2001 SP₅₆, 6, 3, 9; 2001 SR₅₆, 4, 2, 1326; 2001 SS₅₆, 2, 1, 0; 2001 ST₅₆, 2, 1, 0; 2001 SV₅₆, 4, 2, 18; 2001 SX₅₆, 8, 4, 81; 2001 SZ₅₆, 2, 1, 0; 2001 SC₅₇, 4, 2, 433; 2001 SG₅₇, 2, 1, 0; 2001 SJ₅₇, 6, 3, 10; 2001 SO₅₇, 2, 1, 0; 2001 SM₅₈, 4, 2, 1334; 2001 SX₅₈, 2, 1, 0; 2001 SM₆₀, 4, 2, 1; 2001 SP₆₀, 2, 1, 0; 2001 SV₆₀, 4, 2, 6; 2001 SM₆₁, 2, 1, 0; 2001 SD₆₂, 2, 1, 0; 2001 SF₆₂, 2, 1, 0; 2001 SG₆₂, 4, 2, 6; 2001 SM₆₂, 2, 1, 0; 2001 SS₆₂, 8, 4, 1414; 2001 SB₆₃, 2, 1, 0; 2001 SE₆₃, 2, 6, 76; 2001 SE₆₄, 4, 2, 27; 2001 SS₆₄, 4, 1, 0; 2001 ST₆₄, 4, 2, 4; 2001 SP₆₅, 4, 2, 21; 2001 SQ₆₅, 2, 1, 0; 2001 SW₆₅, 2, 1, 0; 2001 SY₆₅, 2, 1, 0; 2001 SO₆₆, 2, 1, 0; 2001 SV₆₆, 2, 1, 0; 2001 SW₆₆, 4, 1, 0; 2001 SC₆₈, 2, 1, 0; 2001 SG₆₈, 2, 1, 0; 2001 SS₆₉, 4, 2, 1; 2001 SV₆₆, 4, 2, 1; 2001 SV₇₂, 2, 1, 0; 2001 SH₇₃, 2, 1, 0; 2001 SN₇₃, 8, 4, 27; 2001 SY₇₄, 2, 1, 0; 2001 SC₇₅, 2, 1, 0; 2001 SF₇₆, 2, 1, 0; 2001 SH₇₆, 2, 1, 0; 2001 SU₇₆, 4, 2, 1; 2001 SY₇₆, 2, 1, 0; 2001 SZ₇₆, 4, 2, 29; 2001 SK₇₇, 2, 1, 0; 2001 SV₇₇, 2, 1, 0; 2001 SZ₇₇, 4, 2, 1328; 2001 SM₇₈, 2, 1, 0; 2001 SF₇₈, 2, 1, 0; 2001 SJ₇₉, 2, 1, 0; 2001 SC₈₀, 2, 1, 0; 2001 SO₈₀, 2, 1, 0; 2001 SY₈₀, 4, 2, 913; 2001 SZ₈₀, 2, 1, 0; 2001 SD₈₁, 4, 2, 414; 2001 SK₈₁, 2, 1, 0; 2001 SA₈₃, 6, 3, 1333; 2001 SR₈₃, 2, 1, 0; 2001 SA₈₄, 2, 1, 0; 2001 SC₈₆, 6, 3, 914; 2001 SE₈₆, 2, 1, 0; 2001 SF₈₆, 2, 1, 0; 2001 SM₈₆, 2, 1, 0; 2001 SP₈₆, 2, 1, 0; 2001 SD

1, 0; 2001 SW₁₂₃, 2, 1, 0; 2001 SX₁₂₃, 2, 1, 0; 2001 SZ₁₂₃, 2, 1, 0; 2001 SA₁₂₄, 2, 1, 0; 2001 SK₁₂₄, 4, 2, 3; 2001 SM₁₂₄, 2, 1, 0; 2001 SN₁₂₄, 2, 1, 0; 2001 SR₁₂₄, 2, 1, 0; 2001 SS₁₂₄, 4, 2, 56; 2001 SY₁₂₄, 2, 1, 0; 2001 SH₁₂₅, 8, 4, 57; 2001 SJ₁₂₅, 2, 1, 0; 2001 SM₁₂₅, 2, 1, 0; 2001 SP₁₂₅, 4, 2, 63; 2001 SR₁₂₅, 8, 4, 57; 2001 SU₁₂₅, 2, 1, 0; 2001 SD₁₂₆, 2, 1, 0; 2001 SH₁₂₆, 6, 3, 57; 2001 SK₁₂₆, 4, 2, 383; 2001 SM₁₂₆, 2, 1, 0; 2001 SQ₁₂₆, 4, 2, 56; 2001 ST₁₂₆, 2, 1, 0; 2001 SU₁₂₆, 2, 1, 0; 2001 SX₁₂₆, 2, 1, 0; 2001 SB₁₂₇, 4, 2, 1; 2001 SK₁₂₇, 4, 2, 57; 2001 SL₁₂₇, 2, 1, 0; 2001 SM₁₂₇, 2, 1, 0; 2001 SN₁₂₇, 4, 2, 22; 2001 SO₁₂₇, 2, 1, 0; 2001 SS₁₂₇, 2, 1, 0; 2001 SY₁₂₇, 2, 1, 0; 2001 SZ₁₂₇, 2, 1, 0; 2001 SC₁₂₈, 4, 2, 1; 2001 SE₁₂₈, 2, 1, 0; 2001 SF₁₂₈, 4, 2, 1; 2001 SH₁₂₈, 4, 2, 1; 2001 SJ₁₂₈, 4, 2, 1; 2001 SK₁₂₈, 2, 1, 0; 2001 SM₁₂₈, 2, 1, 0; 2001 SN₁₂₈, 2, 1, 0; 2001 SV₁₂₈, 2, 1, 0; 2001 SW₁₂₈, 2, 1, 0; 2001 SY₁₂₈, 2, 1, 0; 2001 SZ₁₂₉, 2, 1, 0; 2001 SH₁₂₉, 4, 2, 1; 2001 SM₁₂₉, 2, 1, 0; 2001 SU₁₂₉, 6, 3, 974; 2001 SX₁₂₉, 2, 1, 0; 2001 SC₁₃₀, 2, 1, 0; 2001 SD₁₃₀, 6, 3, 57; 2001 SE₁₃₀, 4, 2, 1; 2001 SF₁₃₀, 2, 1, 0; 2001 SG₁₃₀, 4, 2, 57; 2001 SH₁₃₀, 4, 2, 3; 2001 SJ₁₃₀, 2, 1, 0; 2001 SK₁₃₀, 2, 1, 0; 2001 SL₁₃₀, 4, 2, 57; 2001 SN₁₃₀, 4, 2, 1; 2001 SW₁₃₀, 2, 1, 0; 2001 SZ₁₃₀, 2, 1, 0; 2001 SC₁₃₁, 2, 1, 0; 2001 SF₁₃₁, 2, 1, 0; 2001 SG₁₃₁, 4, 2, 1; 2001 SH₁₃₁, 2, 1, 0; 2001 SJ₁₃₁, 4, 2, 56; 2001 SK₁₃₁, 2, 1, 0; 2001 SL₁₃₁, 2, 1, 0; 2001 SM₁₃₁, 2, 1, 0; 2001 SN₁₃₁, 2, 1, 0; 2001 SV₁₃₁, 2, 1, 0; 2001 SW₁₃₁, 2, 1, 0; 2001 SZ₁₃₁, 2, 1, 0; 2001 SC₁₃₂, 2, 1, 0; 2001 SF₁₃₂, 4, 2, 939; 2001 SR₁₃₂, 4, 2, 1; 2001 ST₁₃₂, 2, 1, 0; 2001 SA₁₃₃, 2, 1, 0; 2001 SF₁₃₃, 2, 1, 0; 2001 SP₁₃₃, 2, 1, 0; 2001 SQ₁₃₃, 2, 1, 0; 2001 SS₁₃₃, 4, 2, 6; 2001 SG₁₃₄, 4, 2, 6; 2001 SK₁₃₄, 2, 1, 0; 2001 SN₁₃₄, 4, 2, 1; 2001 SP₁₃₄, 2, 1, 0; 2001 SV₁₃₄, 4, 2, 29; 2001 SX₁₃₄, 2, 1, 0; 2001 SZ₁₃₄, 2, 1, 0; 2001 SD₁₃₅, 4, 2, 57; 2001 SJ₁₃₅, 2, 1, 0; 2001 SM₁₃₅, 2, 1, 0; 2001 SC₁₃₅, 2, 1, 0; 2001 SS₁₃₅, 2, 1, 0; 2001 SZ₁₃₅, 2, 1, 0; 2001 SG₁₃₆, 4, 2, 28; 2001 SH₁₃₆, 2, 1, 0; 2001 SC₁₃₇, 2, 1, 0; 2001 SH₁₃₇, 2, 1, 0; 2001 SM₁₃₇, 2, 1, 0; 2001 SD₁₃₈, 2, 1, 0; 2001 SP₁₃₈, 4, 2, 1; 2001 SZ₁₃₈, 2, 1, 0; 2001 SE₁₃₉, 6, 3, 1327; 2001 SH₁₃₉, 2, 1, 0; 2001 SY₁₃₉, 2, 1, 0; 2001 SA₁₄₀, 4, 2, 28; 2001 SB₁₄₀, 2, 1, 0; 2001 SE₁₄₀, 2, 1, 0; 2001 SG₁₄₀, 6, 3, 28; 2001 SK₁₄₀, 2, 1, 0; 2001 SN₁₄₀, 2, 1, 0; 2001 SP₁₄₀, 4, 2, 28; 2001 SR₁₄₀, 4, 2, 6; 2001 SX₁₄₀, 2, 1, 0; 2001 SB₁₄₁, 2, 1, 0; 2001 SN₁₄₁, 2, 1, 0; 2001 ST₁₄₁, 2, 1, 0; 2001 SQ₁₄₁, 2, 1, 0; 2001 SV₁₄₁, 2, 1, 0; 2001 SW₁₄₁, 2, 1, 0; 2001 SX₁₄₁, 2, 1, 0; 2001 SZ₁₄₁, 6, 3, 56; 2001 SA₁₄₂, 6, 3, 28; 2001 SG₁₄₂, 2, 1, 0; 2001 SJ₁₄₂, 4, 2, 28; 2001 SK₁₄₂, 2, 1, 0; 2001 SX₁₄₂, 2, 1, 0; 2001 SD₁₄₃, 2, 1, 0; 2001 SH₁₄₃, 2, 1, 0; 2001 SN₁₄₃, 2, 1, 0; 2001 SQ₁₄₃, 4, 2, 1; 2001 SS₁₄₃, 2, 1, 0; 2001 SY₁₄₃, 2, 1, 0; 2001 SA₁₄₄, 4, 2, 1; 2001 SG₁₄₄, 4, 2, 1; 2001 SK₁₄₄, 2, 1, 0; 2001 SL₁₄₄, 2, 1, 0; 2001 SO₁₄₄, 2, 1, 0; 2001 SS₁₄₄, 2, 1, 0; 2001 SC₁₄₅, 2, 1, 0; 2001 SK₁₄₅, 2, 1, 0; 2001 SN₁₄₅, 2, 1, 0; 2001 SY₁₄₅, 2, 1, 0; 2001 SB₁₄₆, 6, 3, 468; 2001 SO₁₄₆, 4, 2, 1; 2001 SQ₁₄₆, 2, 1, 0; 2001 SF₁₄₉, 2, 1, 0; 2001 SH₁₄₉, 2, 1, 0; 2001 SX₁₄₉, 4, 2, 1408; 2001 SK₁₅₀, 4, 2, 28; 2001 SB₁₅₁, 2, 1, 0; 2001 SC₁₅₁, 6, 3, 995; 2001 SE₁₅₁, 2, 1, 0; 2001 SQ₁₅₁, 2, 1, 0; 2001 SR₁₅₁, 2, 1, 0; 2001 SB₁₅₂, 2, 1, 0; 2001 SL₁₅₂, 2, 1, 0; 2001 SF₁₅₂, 2, 1, 0; 2001 SP₁₅₃, 2, 1, 0; 2001 SQ₁₅₃, 2, 1, 0; 2001 SJ₁₅₄, 4, 2, 80; 2001 SC₁₅₅, 2, 1, 0; 2001 ST₁₅₅, 2, 1, 0; 2001 ST₁₅₆, 2, 1, 0; 2001 SW₁₅₇, 2, 1, 0; 2001 SC₁₅₈, 2, 1, 0; 2001 SJ₁₅₈, 2, 1, 0; 2001 SM₁₅₈, 4,

1, 0; 2001 SF222, 6, 2, 1; 2001 SH222, 4, 2, 34; 2001 SJ222, 6, 2, 1; 2001 SL222, 4, 2, 28; 2001 SW222, 2, 1, 0; 2001 SX222, 2, 1, 0; 2001 SA223, 2, 1, 0; 2001 SC223, 8, 3, 57; 2001 SH223, 2, 1, 0; 2001 ST223, 2, 1, 0; 2001 SV223, 2, 1, 0; 2001 SA224, 4, 2, 57; 2001 SD224, 12, 6, 950; 2001 SL224, 4, 2, 29; 2001 SN224, 2, 1, 0; 2001 SO224, 4, 2, 1; 2001 SP224, 6, 3, 35; 2001 SS224, 2, 1, 0; 2001 ST224, 2, 1, 0; 2001 SV224, 6, 3, 29; 2001 SZ224, 8, 4, 57; 2001 SB225, 4, 2, 57; 2001 SG225, 2, 1, 0; 2001 SH225, 4, 2, 11; 2001 SN225, 2, 1, 0; 2001 SP225, 4, 2, 6; 2001 SU225, 2, 1, 0; 2001 SW225, 2, 1, 0; 2001 SC226, 2, 1, 0; 2001 SV226, 2, 1, 0; 2001 SL226, 2, 1, 0; 2001 SM226, 10, 5, 35; 2001 SQ226, 8, 4, 46; 2001 SV226, 2, 1, 0; 2001 SW226, 4, 2, 1; 2001 SZ226, 6, 3, 11; 2001 SA227, 2, 1, 0; 2001 SB227, 4, 2, 1; 2001 SC227, 2, 1, 0; 2001 SE228, 2, 1, 0; 2001 SQ228, 4, 2, 24; 2001 SU228, 2, 1, 0; 2001 SV228, 2, 1, 0; 2001 SY228, 4, 2, 11; 2001 SB229, 2, 1, 0; 2001 SC229, 2, 1, 0; 2001 SF229, 4, 2, 1; 2001 SG229, 2, 1, 0; 2001 SK229, 4, 2, 6; 2001 SD231, 4, 2, 22; 2001 SN231, 2, 1, 0; 2001 SU231, 4, 2, 2; 2001 SV231, 2, 1, 0; 2001 SD232, 4, 2, 1; 2001 SM232, 2, 1, 0; 2001 SR232, 2, 1, 0; 2001 ST232, 2, 1, 0; 2001 SH233, 2, 1, 0; 2001 SQ233, 2, 1, 0; 2001 SE234, 4, 2, 460; 2001 SN234, 8, 4, 63; 2001 SP234, 4, 2, 34; 2001 SA235, 2, 1, 0; 2001 SL235, 2, 1, 0; 2001 SV235, 8, 4, 35; 2001 SX235, 6, 3, 29; 2001 SG236, 2, 1, 0; 2001 SL236, 10, 5, 35; 2001 SM236, 2, 1, 0; 2001 SN236, 4, 1, 0; 2001 SX236, 2, 1, 0; 2001 SB237, 2, 1, 0; 2001 SD237, 8, 3, 57; 2001 SE237, 2, 1, 0; 2001 SK237, 6, 3, 9; 2001 SR237, 4, 2, 3; 2001 SB238, 10, 5, 38; 2001 SC238, 4, 2, 28; 2001 SH238, 6, 3, 380; 2001 SM238, 12, 6, 80; 2001 SS238, 2, 1, 0; 2001 SW238, 2, 1, 0; 2001 SZ238, 2, 1, 0; 2001 SA239, 4, 2, 1; 2001 SD239, 2, 1, 0; 2001 SM239, 4, 2, 6; 2001 ST239, 2, 1, 0; 2001 SA240, 4, 2, 6; 2001 SJ240, 2, 1, 0; 2001 SM240, 2, 1, 0; 2001 SS240, 4, 2, 10; 2001 SC242, 10, 5, 468; 2001 SK242, 2, 1, 0; 2001 SQ242, 2, 1, 0; 2001 SU242, 2, 1, 0; 2001 SL243, 2, 1, 0; 2001 SR243, 2, 1, 0; 2001 SG244, 4, 2, 18; 2001 SK244, 8, 4, 10; 2001 SN244, 6, 3, 64; 2001 SQ244, 4, 2, 437; 2001 SU244, 2, 1, 0; 2001 SA245, 2, 1, 0; 2001 SJ245, 6, 3, 27; 2001 SO246, 2, 1, 0; 2001 SK247, 8, 4, 54; 2001 SR247, 4, 2, 1410; 2001 ST247, 4, 2, 1; 2001 SL248, 2, 1, 0; 2001 SM248, 2, 1, 0; 2001 SD249, 2, 1, 0; 2001 SQ249, 2, 1, 0; 2001 SW249, 4, 2, 1405; 2001 SR251, 2, 1, 0; 2001 SE252, 4, 2, 22; 2001 SM252, 2, 1, 0; 2001 SP252, 2, 1, 0; 2001 SW252, 2, 1, 0; 2001 SC253, 2, 1, 0; 2001 SF253, 2, 1, 0; 2001 SS253, 4, 2, 1; 2001 SH254, 2, 1, 0; 2001 SN254, 4, 2, 1; 2001 SY254, 4, 2, 52; 2001 SX256, 2, 1, 0; 2001 SC258, 4, 2, 360; 2001 SX258, 2, 1, 0; 2001 SZ258, 2, 1, 0; 2001 SD259, 4, 2, 34; 2001 SH259, 2, 1, 0; 2001 SU259, 6, 3, 35; 2001 SR259, 4, 2, 1; 2001 ST259, 2, 1, 0; 2001 SA260, 2, 1, 0; 2001 SD260, 2, 1, 0; 2001 SF260, 4, 2, 29; 2001 SG260, 2, 1, 0; 2001 SH260, 2, 1, 0; 2001 SM260, 4, 2, 3; 2001 SA261, 2, 1, 0; 2001 SX261, 4, 2, 1; 2001 SZ263, 2, 1, 0; 2001 SM263, 2, 1, 0; 2001 SU263, 2, 1, 0; 2001 SU263, 2, 1, 0; 2001 SZ263, 2, 1, 0; 2001 SC265, 2, 1, 0; 2001 SQ265, 2, 1, 0; 2001 SP266, 2, 1, 0; 2001 SW266, 4, 2, 2; 2001 SO268, 2, 1, 0; 2001 SB270, 2, 1, 0; 2001 SS270, 2, 1, 0; 2001 SS272, 2, 1, 0; 2001 SC275, 2, 1, 0; 2001 SQ276, 12, 6, 1406; 2001 SE276, 2, 1, 0; 2001 SK277, 4, 1, 0; 2001 SM277, 2, 1, 0; 2001 SE278, 2, 1, 0; 2001 SR280, 2, 1, 0; 2001 SV280, 2, 1, 0; 2001 SB281, 2, 1, 0; 2001 SQ282, 2, 1, 0; 2001 SS284, 2, 1, 0; 2001 SC285, 2, 1, 0; 2001 SA286, 4, 2, 1037; 2001 SL286, 4, 2, 2; 2001 SQ286, 2, 1, 0; 2001 SR286, 2, 1, 0; 2001 SU286, 2, 1, 0; 2001 SV286, 4, 2, 332; 2001 SZ286, 2, 1, 0; 2001 SL287, 2, 1, 0; 2001 SO287, 6, 3, 37; 2001 SY287, 2, 1, 0; 2001 SA288, 4, 2, 2; 2001 SE288, 2, 1, 0; 2001 SO288, 2, 1, 0; 2001 SA289, 4, 2, 10; 2001 SC289, 8, 4, 27; 2001 SS290, 2, 1, 0; 2001 SO291, 2, 1, 0; 2001 SR291, 8, 4, 6; 2001 SU291, 2, 1, 0; 2001 SD292, 2, 1, 0; 2001 SJ292, 6, 3, 474; 2001 SK292, 2, 1, 0; 2001 SL292, 10, 5, 57; 2001 SN292, 4, 1, 0; 2001 SP292, 2, 1, 0; 2001 SV293, 4, 2, 1; 2001 SE294, 2, 1, 0; 2001 SP296, 2, 1, 0; 2001 SU297, 4, 2, 6; 2001 SH298, 6, 3, 28; 2001 SL298, 8, 4, 35; 2001 SO298, 4, 2, 1; 2001 SR298, 6, 3, 29; 2001 SX298, 4, 2, 1; 2001 SQ299, 2, 1, 0; 2001 SR299, 2, 1, 0; 2001 SX300, 2, 1, 0; 2001 SL301, 2, 1, 0; 2001 SQ302, 2, 1, 0; 2001 SE303, 4, 2, 1; 2001 SJ303, 2, 1, 0; 2001 SK304, 2, 1, 0; 2001 SH305, 2, 1, 0; 2001 SN305, 2, 1, 0; 2001 SF305, 4, 2, 2;

0: 2001 TR₁₀, 2, 1, 0; 2001 TV₁₀, 2, 1, 0; 2001 TR₁₁, 4, 2, 4; 2001 TV₁₁, 4, 2, 54; 2001 TW₁₂, 2, 1, 0; 2001 TJ₁₄, 2, 1, 0; 2001 TX₁₄, 2, 1, 0; 2001 TY₁₄, 2, 1, 0; 2001 TZ₁₄, 4, 2, 29; 2001 TC₁₅, 2, 1, 0; 2001 TJ₁₅, 8, 4, 442; 2001 TP₁₅, 2, 1, 0; 2001 TT₁₅, 4, 2, 6; 2001 TA₁₆, 2, 1, 0; 2001 TO₁₆, 2, 1, 0; 2001 TV₁₇, 2, 1, 0; 2001 TF₁₈, 2, 1, 0; 2001 TL₁₈, 4, 2, 3; 2001 TR₁₉, 2, 1, 0; 2001 TZ₂₀, 4, 1, 0; 2001 TA₂₁, 2, 1, 0; 2001 TQ₂₁, 2, 1, 0; 2001 TS₂₁, 2, 1, 0; 2001 TD₂₂, 8, 4, 995; 2001 TX₂₂, 2, 1, 0; 2001 TM₂₃, 4, 2, 29; 2001 TC₂₆, 2, 1, 0; 2001 TS₂₇, 2, 1, 0; 2001 TP₂₈, 2, 1, 0; 2001 TM₂₉, 4, 2, 1; 2001 TU₃₀, 4, 2, 2; 2001 TB₃₂, 2, 1, 0; 2001 TV₃₂, 2, 1, 0; 2001 TQ₃₉, 2, 1, 0; 2001 TS₄₂, 2, 1, 0; 2001 TF₄₃, 2, 1, 0; 2001 TS₄₃, 6, 3, 28; 2001 TD₄₄, 2, 1, 0; 2001 TT₄₄, 4, 2, 1; 2001 TP₄₆, 4, 2, 2; 2001 TR₄₆, 2, 1, 0; 2001 TT₄₆, 4, 2, 1; 2001 TE₄₇, 4, 2, 6; 2001 TG₄₇, 4, 2, 7; 2001 TH₄₇, 4, 2, 52; 2001 TJ₄₇, 4, 2, 17; 2001 TK₄₇, 4, 2, 6; 2001 TO₄₇, 2, 1, 0; 2001 TT₄₇, 6, 3, 9; 2001 TJ₄₈, 2, 1, 0; 2001 TU₄₈, 4, 2, 6; 2001 TW₄₉, 6, 3, 1356; 2001 TC₅₀, 2, 1, 0; 2001 TG₅₀, 2, 1, 0; 2001 TH₅₀, 4, 2, 6; 2001 TJ₅₀, 2, 1, 0; 2001 TL₅₀, 4, 2, 1; 2001 TM₅₀, 2, 1, 0; 2001 TQ₅₀, 4, 2, 11; 2001 TV₅₀, 2, 1, 0; 2001 TL₅₁, 2, 1, 0; 2001 TV₅₁, 2, 1, 0; 2001 TA₅₂, 2, 1, 0; 2001 TG₅₂, 4, 2, 6; 2001 TH₅₂, 4, 2, 18; 2001 TZ₅₃, 2, 1, 0; 2001 TZ₅₃, 4, 2, 10; 2001 TV₅₄, 2, 1, 0; 2001 TG₅₄, 2, 1, 0; 2001 TA₅₅, 2, 1, 0; 2001 TJ₅₅, 2, 1, 0; 2001 TK₅₅, 4, 1, 0; 2001 TV₅₅, 2, 1, 0; 2001 TX₅₅, 2, 1, 0; 2001 TY₅₅, 2, 1, 0; 2001 TG₅₆, 4, 1, 0; 2001 TU₅₆, 4, 2, 6; 2001 TO₅₇, 2, 1, 0; 2001 TH₅₈, 2, 1, 0; 2001 TT₆₁, 4, 2, 1; 2001 TV₆₁, 2, 1, 0; 2001 TL₆₂, 2, 1, 0; 2001 TR₆₂, 2, 1, 0; 2001 TF₆₃, 4, 2, 1; 2001 TG₆₃, 2, 1, 0; 2001 TG₆₄, 4, 2, 52; 2001 TP₆₄, 2, 1, 0; 2001 TU₆₄, 2, 1, 0; 2001 TK₆₆, 2, 1, 0; 2001 TB₆₈, 2, 1, 0; 2001 TD₆₈, 2, 1, 0; 2001 TQ₆₈, 2, 1, 0; 2001 TN₇₀, 2, 1, 0; 2001 TS₇₀, 2, 1, 0; 2001 TQ₇₁, 4, 2, 801; 2001 TJ₇₂, 2, 1, 0; 2001 TG₇₃, 4, 1, 0; 2001 TV₇₃, 2, 1, 0; 2001 TS₇₄, 2, 1, 0; 2001 TY₇₄, 2, 1, 0; 2001 TJ₇₅, 2, 1, 0; 2001 TX₇₅, 2, 1, 0; 2001 TG₇₆, 2, 1, 0; 2001 TS₇₆, 2, 1, 0; 2001 TE₇₇, 2, 1, 0; 2001 TK₇₈, 2, 1, 0; 2001 TY₇₈, 2, 1, 0; 2001 TA₈₀, 2, 1, 0; 2001 TH₈₂, 2, 1, 0; 2001 TE₈₅, 2, 1, 0; 2001 TA₈₇, 2, 1, 0; 2001 TY₈₂, 2, 1, 0; 2001 TS₉₃, 2, 1, 0; 2001 TC₉₄, 2, 1, 0; 2001 TO₉₅, 2, 1, 0; 2001 TE₉₆, 2, 1, 0; 2001 TF₉₆, 2, 1, 0; 2001 TH₉₆, 6, 3, 4410; 2001 TQ₉₆, 2, 1, 0; 2001 TX₉₆, 2, 1, 0; 2001 TT₉₇, 2, 1, 0; 2001 TV₉₇, 4, 2, 5; 2001 TW₉₇, 4, 2, 1; 2001 TZ₉₉, 2, 1, 0; 2001 TY₁₀₀, 2, 1, 0; 2001 TQ₁₀₁, 2, 1, 0; 2001 TZ₁₀₁, 4, 2, 4; 2001 TL₁₀₃, 2, 1, 0; 2001 TW₁₀₃, 2, 1, 0; 2001 TL₁₀₄, 2, 1, 0; 2001 TB₁₀₅, 4, 2, 1408; 2001 TH₁₀₅, 4, 2, 1; 2001 TH₁₀₆, 4, 2, 2; 2001 TO₁₀₈, 2, 1, 0; 2001 TN₁₀₉, 2, 1, 0; 2001 TJ₁₁₀, 2, 1, 0; 2001 TD₁₁₂, 2, 1, 0; 2001 TP₁₁₂, 2, 1, 0; 2001 TG₁₁₅, 2, 1, 0; 2001 TJ₁₁₇, 4, 2, 2; 2001 TQ₁₁₇, 4, 2, 27; 2001 TR₁₁₈, 2, 1, 0; 2001 TW₁₁₈, 2, 1, 0; 2001 TC₁₁₉, 2, 1, 0; 2001 TJ₁₁₉, 2, 1, 0; 2001 TJ₁₂₀, 2, 1, 0; 2001 TE₁₂₃, 2, 1, 0; 2001 TO₁₂₃, 2, 1, 0; 2001 TZ₁₂₃, 2, 1, 0; 2001 TR₁₂₄, 2, 1, 0; 2001 TU₁₂₅, 2, 1, 0; 2001 TZ₁₂₅, 2, 1, 0; 2001 TA₁₂₆, 2, 1, 0; 2001 TV₁₂₇, 4, 2, 1; 2001 TB₁₂₈, 2, 1, 0; 2001 TF₁₂₈, 2, 1, 0; 2001 TM₁₂₈, 2, 1, 0; 2001 TP₁₃₀, 2, 1, 0; 2001 TE₁₃₁, 2, 1, 0; 2001 TH₁₃₁, 6, 3, 24; 2001 TK₁₃₁, 8, 4, 63; 2001 TJ₁₃₂, 2, 1, 0; 2001 TL₁₃₂, 2, 1, 0; 2001 TV₁₃₂, 2, 1, 0; 2001 TE₁₃₃, 4, 2, 324; 2001 TG₁₃₃, 2, 1, 0; 2001 TK₁₃₃, 2, 1, 0; 2001 TL₁₃₃, 2, 1, 0; 2001 TM₁₃₃, 2, 1, 0; 2001 TO₁₃₃, 2, 1, 0; 2001 TP₁₃₃, 2, 1, 0; 2001 TS₁₃₃, 8, 4, 88; 2001 TV₁₃₃, 2, 1, 0; 2001 TX₁₃₃, 6, 3, 57;

2001 TE160, 2, 1, 0; 2001 TY160, 2, 1, 0; 2001 TZ160, 2, 1, 0; 2001 TS163, 4, 2, 6; 2001 TY163, 4, 2, 28; 2001 TZ164, 4, 2, 1; 2001 TJ165, 2, 1, 0; 2001 TT165, 2, 1, 0; 2001 TM166, 4, 2, 2; 2001 TY166, 2, 1, 0; 2001 TB167, 2, 1, 0; 2001 TK169, 2, 1, 0; 2001 TV169, 2, 1, 0; 2001 TT170, 2, 1, 0; 2001 TW170, 4, 2, 1; 2001 TG171, 6, 3, 36; 2001 TK171, 2, 1, 0; 2001 TR171, 2, 1, 0; 2001 TS171, 6, 3, 37; 2001 TZ171, 4, 2, 92; 2001 TA172, 4, 2, 2; 2001 TQ173, 2, 1, 0; 2001 TC174, 2, 1, 0; 2001 TS174, 2, 1, 0; 2001 TV174, 2, 1, 0; 2001 TE175, 4, 1, 0; 2001 TM175, 4, 2, 6; 2001 TQ175, 2, 1, 0; 2001 TW175, 2, 1, 0; 2001 TZ175, 2, 1, 0; 2001 TT177, 2, 1, 0; 2001 TE179, 2, 1, 0; 2001 TK182, 2, 1, 0; 2001 TO185, 2, 1, 0; 2001 TZ187, 4, 2, 2; 2001 TO193, 4, 2, 24; 2001 TC194, 2, 1, 0; 2001 TM195, 6, 3, 3; 2001 TN195, 4, 2, 3; 2001 TY195, 6, 3, 56; 2001 TS196, 2, 1, 0; 2001 TA197, 4, 2, 411; 2001 TP198, 2, 1, 0; 2001 TQ198, 2, 1, 0; 2001 TR198, 2, 1, 0; 2001 TW198, 2, 1, 0; 2001 TB199, 4, 2, 1410; 2001 TQ201, 2, 1, 0; 2001 TW201, 2, 1, 0; 2001 TT202, 6, 2, 382; 2001 TU202, 2, 1, 0; 2001 TV202, 4, 2, 1; 2001 TZ202, 4, 2, 1; 2001 TB203, 2, 1, 0; 2001 TK203, 4, 2, 5; 2001 TR203, 2, 1, 0; 2001 TA205, 2, 1, 0; 2001 TD205, 2, 1, 0; 2001 TC206, 4, 2, 2; 2001 TD206, 2, 1, 0; 2001 TS206, 6, 3, 945; 2001 TY206, 4, 2, 1; 2001 TZ206, 4, 2, 28; 2001 TM207, 4, 2, 1; 2001 TK209, 2, 1, 0; 2001 TN209, 6, 3, 914; 2001 TQ209, 2, 1, 0; 2001 TZ209, 2, 1, 0; 2001 TE210, 2, 1, 0; 2001 TW210, 4, 2, 421; 2001 TR211, 2, 1, 0; 2001 TA212, 2, 1, 0; 2001 TK217, 4, 2, 22; 2001 TV218, 2, 1, 0; 2001 TW218, 2, 1, 0; 2001 TY218, 6, 3, 10; 2001 TZ218, 4, 2, 51; 2001 TA219, 2, 1, 0; 2001 TD219, 6, 3, 6; 2001 TV219, 2, 1, 0; 2001 TG219, 4, 2, 18; 2001 TQ220, 2, 1, 0; 2001 TT221, 2, 1, 0; 2001 TM222, 2, 1, 0; 2001 TG225, 2, 1, 0; 2001 TT225, 8, 4, 999; 2001 TZ225, 2, 1, 0; 2001 TB227, 2, 1, 0; 2001 TC227, 2, 1, 0; 2001 TQ227, 2, 1, 0; 2001 TT227, 2, 1, 0; 2001 TV227, 4, 2, 28; 2001 TD231, 2, 1, 0; 2001 TP232, 2, 1, 0; 2001 TU232, 2, 1, 0; 2001 TV232, 2, 1, 0; 2001 TH233, 2, 1, 0; 2001 TZ34, 4, 2, 51; 2001 TC235, 2, 1, 0; 2001 TE235, 2, 1, 0; 2001 TH235, 2, 1, 0; 2001 TR235, 8, 4, 117; 2001 TV235, 2, 1, 0; 2001 TW235, 6, 3, 59; 2001 TX235, 2, 1, 0; 2001 TZ235, 2, 1, 0; 2001 TC236, 4, 2, 9; 2001 TE236, 2, 1, 0; 2001 TF236, 2, 1, 0; 2001 TN236, 6, 2, 3; 2001 TQ236, 2, 1, 0; 2001 TZ237, 2, 1, 0; 2001 TM238, 2, 1, 0; 2001 TC239, 2, 1, 0; 2001 TL239, 2, 1, 0; 2001 TP239, 6, 3, 118; 2001 TZ239, 2, 1, 0; 2001 TO240, 2, 1, 0; 2001 TB241, 2, 1, 0; 2001 TE241, 6, 3, 58; 2001 TY241, 2, 1, 0; 2001 TA242, 6, 3, 27; 2001 UY, 2, 1, 0; 2001 UQ1, 2, 1, 0; 2001 UC3, 4, 2, 3; 2001 UK3, 4, 2, 3; 2001 US3, 2, 1, 0; 2001 UX3, 2, 1, 0; 2001 UH4, 2, 1, 0; 2001 UT4, 2, 1, 0; 2001 UL5, 2, 1, 0; 2001 UN6, 2, 1, 0; 2001 UQ6, 2, 1, 0; 2001 UX6, 2, 1, 0; 2001 UP7, 2, 1, 0; 2001 US9, 2, 1, 0; 2001 UK11, 2, 1, 0; 2001 UL11, 4, 2, 21; 2001 UW15, 2, 1, 0; 2001 UH19, 2, 1, 0; 2001 UQ19, 2, 1, 0; 2001 UY19, 2, 1, 0; 2001 UA21, 2, 1, 0; 2001 UF21, 4, 2, 1; 2001 UT22, 2, 1, 0; 2001 UF23, 2, 1, 0; 2001 UC25, 2, 1, 0; 2001 UD27, 4, 2, 76; 2001 UT27, 2, 1, 0; 2001 UR27, 2, 1, 0; 2001 UD28, 2, 1, 0; 2001 UM29, 6, 3, 10; 2001 UP29, 2, 1, 0; 2001 UQ29, 2, 1, 0; 2001 UY29, 12, 6, 64; 2001 UZ29, 4, 2, 114; 2001 UD30, 2, 1, 0; 2001 UE30, 2, 1, 0; 2001 UG30, 2, 1, 0; 2001 UJ30, 10, 5, 58; 2001 UL30, 4, 2, 501; 2001 UM30, 6, 3, 912; 2001 UN30, 6, 3, 115; 2001 UZ30, 8, 4, 64; 2001 UA31, 2, 1, 0; 2001 UB31, 2, 1, 0; 2001 UL31, 6, 3, 61; 2001 UX31, 2, 1, 0; 2001 UZ31, 4, 2, 63; 2001 UB32, 2, 1, 0; 2001 UC32, 4, 2, 1; 2001 UF32, 2, 1, 0; 2001 UH32, 2, 1, 0; 2001 UL32, 6, 3, 501; 2001 UM32, 4, 2, 1; 2001 UO32, 2, 1, 0; 2001 UQ32, 10, 5, 58; 2001 UT32, 4, 2, 3; 2001 UV32, 2, 1, 0; 2001 UD33, 2, 1, 0; 2001 UH33, 4, 2, 10; 2001 US33, 2, 1, 0; 2001 UZ33, 2, 1, 0; 2001 UF34, 4, 2, 2; 2001 UT34, 2, 1, 0; 2001 UV34, 6, 3, 1406; 2001 UW34, 4, 1, 0; 2001 UH35, 10, 5, 59; 2001 UN35, 2, 1, 0; 2001 UW35, 6, 3, 2; 2001 UH36, 6, 3, 565; 2001 UJ36, 2, 1, 0; 2001 UM36, 6, 3, 54; 2001 UN36, 4, 2, 27; 2001 UV36, 2, 1, 0; 2001 UT36, 6, 3, 36; 2001 UA36, 2, 1, 0; 2001 UY36, 4, 2, 10; 2001 UG37, 2, 1, 0; 2001 UZ38, 2, 1, 0; 2001 UL39, 2, 1, 0; 2001 UF40, 2, 1, 0; 2001 UN40, 2, 1, 0; 2001 UC42, 2, 1, 0; 2001 UD42, 4, 2, 7; 2001 UJ43, 2, 1, 0; 2001 UU43, 2, 1, 0; 2001 UY43, 2, 1, 0; 2001 UN44, 2, 1, 0; 2001 UD44, 2, 1, 0; 2001 UA45, 2, 1, 0; 2001 UG45, 2, 1, 0; 2001 US46, 2, 1, 0; 2001 UC47, 2, 1, 0; 2001 UR48, 2, 1, 0; 2001 UP49, 2, 1

2001 UH₁₃₃, 4, 1, 0; 2001 UN₁₃₅, 4, 1, 0; 2001 UV₁₃₆, 2, 1, 0; 2001 UW₁₃₆, 2, 1, 0; 2001 UH₁₃₇, 2, 1, 0; 2001 UA₁₄₁, 4, 2, 29; 2001 UB₁₄₄, 2, 1, 0; 2001 UJ₁₄₇, 2, 1, 0; 2001 UQ₁₄₇, 2, 1, 0; 2001 UQ₁₄₉, 2, 1, 0; 2001 UT₁₄₉, 2, 1, 0; 2001 UN₁₅₂, 2, 1, 0; 2001 UJ₁₅₄, 2, 1, 0; 2001 UO₁₅₆, 2, 1, 0; 2001 UN₁₅₈, 4, 2, 1; 2001 US₁₆₁, 4, 2, 1; 2001 UE₁₆₃, 2, 1, 0; 2001 UA₁₆₄, 2, 1, 0; 2001 UM₁₆₄, 4, 2, 1; 2001 UO₁₆₄, 2, 1, 0; 2001 UY₁₆₄, 2, 1, 0; 2001 UE₁₆₅, 2, 1, 0; 2001 UR₁₆₅, 2, 1, 0; 2001 UV₁₆₅, 2, 1, 0; 2001 UW₁₆₇, 2, 1, 0; 2001 UL₁₇₃, 2, 1, 0; 2001 UZ₁₇₄, 6, 3, 37; 2001 UC₁₇₅, 2, 1, 0; 2001 UK₁₇₅, 2, 1, 0; 2001 UN₁₇₇, 2, 1, 0; 2001 UJ₁₇₈, 2, 1, 0; 2001 US₁₇₈, 2, 1, 0; 2001 UV₁₇₈, 2, 1, 0; 2001 UV₁₇₉, 6, 3, 1447; 2001 UY₁₈₂, 4, 2, 24; 2001 UZ₁₈₂, 2, 1, 0; 2001 UH₁₈₃, 2, 1, 0; 2001 UK₁₈₃, 4, 2, 1; 2001 UT₁₈₃, 2, 1, 0; 2001 UV₁₈₃, 6, 3, 92; 2001 UZ₁₈₃, 4, 2, 37; 2001 UC₁₈₄, 2, 1, 0; 2001 UE₁₈₄, 2, 1, 0; 2001 UF₁₈₄, 2, 1, 0; 2001 UT₁₈₄, 2, 1, 0; 2001 UJ₁₈₄, 2, 1, 0; 2001 UK₁₈₇, 6, 3, 28; 2001 UL₁₈₇, 4, 2, 22; 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2001 XL₄₆, 6, 3, 445; 2001 XT₄₆, 2, 1, 0; 2001 XL₄₇, 2, 1, 0; 2001 XT₄₇, 2, 1, 0; 2001 XP₅₆, 2, 1, 0; 2001 XB₅₇, 2, 1, 0; 2001 XB₅₈, 2, 1, 0; 2001 XX₅₈, 2, 1, 0; 2001 XF₅₉, 2, 1, 0; 2001 XB₆₁, 2, 1, 0; 2001 XR₆₂, 4, 2, 1; 2001 XM₆₃, 2, 1, 0; 2001 XO₆₄, 2, 1, 0; 2001 XL₆₅, 2, 1, 0; 2001 XQ₆₅, 4, 2, 1; 2001 XU₆₆, 2, 1, 0; 2001 XN₆₈, 2, 1, 0; 2001 XU₆₈, 4, 2, 1; 2001 XJ₇₀, 2, 1, 0; 2001 XF₇₁, 2, 1, 0; 2001 XD₇₆, 2, 1, 0; 2001 XY₇₉, 2, 1, 0; 2001 XP₈₄, 2, 1, 0; 2001 XE₈₈, 2, 1, 0; 2001 XJ₈₈, 2, 1, 0; 2001 XM₉₈, 4, 2, 1; 2001 XR₉₈, 2, 1, 0; 2001 XJ₁₀₀, 2, 1, 0; 2001 XK₁₀₀, 2, 1, 0; 2001 XP₁₀₀, 2, 1, 0; 2001 XS₁₀₀, 2, 1, 0; 2001 XX₁₀₀, 2, 1, 0; 2001 XR₁₀₁, 2, 1, 0; 2001 XY₁₀₂, 2, 1, 0; 2001 XW₁₀₃, 4, 1, 0; 2001 XQ₁₀₄, 2, 1, 0; 2001 XF₁₀₅, 2, 1, 0; 2001 XT₁₀₈, 2, 1, 0; 2001 YJ₁₁₀, 4, 2, 2; 2001 XX₁₁₁, 2, 1, 0; 2001 XA₁₁₆, 2, 1, 0; 2001 XE₁₁₆, 2, 1, 0; 2001 XL₁₁₆, 2, 1, 0; 2001 XX₁₁₆, 2, 1, 0; 2001 XO₁₁₇, 2, 1, 0; 2001 XT₁₁₇, 2, 1, 0; 2001 XC₁₁₈, 2, 1, 0; 2001 XJ₁₁₉, 2, 1, 0; 2001 XM₁₁₉, 2, 1, 0; 2001 XD₁₂₀, 2, 1, 0; 2001 XY₁₂₈, 2, 1, 0; 2001 XG₁₃₁, 2, 1, 0; 2001 XF₁₃₂, 2, 1, 0; 2001 XN₁₃₉, 4, 2, 1; 2001 XM₁₄₀, 2, 1, 0; 2001 XE₁₄₁, 2, 1, 0; 2001 XT₁₄₃, 2, 1, 0; 2001 XC₁₄₇, 2, 1, 0; 2001 XV₁₄₈, 2, 1, 0; 2001 XT₁₅₀, 2, 1, 0; 2001 XU₁₅₀, 2, 1, 0; 2001 XB₁₅₇, 2, 1, 0; 2001 XP₁₅₈, 2, 1, 0; 2001 XP₁₆₀, 4, 2, 62; 2001 XX₁₆₂, 2, 1, 0; 2001 XL₁₆₄, 2, 1, 0; 2001 XC₁₇₁, 2, 1, 0; 2001 XP₁₇₁, 2, 1, 0; 2001 XV₁₇₄, 2, 1, 0; 2001 XU₁₇₅, 2, 1, 0; 2001 XO₁₇₈, 4, 2, 1; 2001 XA₁₇₉, 2, 1, 0; 2001 XE₁₈₀, 2, 1, 0; 2001 XX₁₈₁,

2, 1, 0; 2001 XU₁₈₂, 2, 1, 0; 2001 XX₁₈₂, 2, 1, 0; 2001 XZ₁₈₂, 2, 1, 0; 2001 XD₁₈₃, 2, 1, 0; 2001 XE₁₈₃, 4, 1, 0; 2001 XS₁₈₃, 2, 1, 0; 2001 XZ₁₈₃, 2, 1, 0; 2001 XR₁₈₄, 2, 1, 0; 2001 XT₁₈₄, 4, 2, 1029; 2001 XN₁₈₅, 2, 1, 0; 2001 XE₁₈₆, 2, 1, 0; 2001 XN₁₈₇, 2, 1, 0; 2001 XF₁₈₈, 2, 1, 0; 2001 XS₁₈₈, 2, 1, 0; 2001 XT₁₈₈, 2, 1, 0; 2001 XR₁₈₉, 2, 1, 0; 2001 XG₁₉₀, 2, 1, 0; 2001 XX₁₉₄, 2, 1, 0; 2001 XJ₁₉₅, 2, 1, 0; 2001 XN₁₉₈, 2, 1, 0; 2001 XN₁₉₉, 2, 1, 0; 2001 XB₂₀₁, 2, 1, 0; 2001 XC₂₀₁, 2, 1, 0; 2001 XB₂₀₂, 2, 1, 0; 2001 XM₂₀₂, 2, 1, 0; 2001 XO₂₀₇, 2, 1, 0; 2001 XB₂₀₉, 2, 1, 0; 2001 XA₂₁₂, 2, 1, 0; 2001 XC₂₁₃, 2, 1, 0; 2001 XY₂₁₄, 2, 1, 0; 2001 XQ₂₁₇, 2, 1, 0; 2001 XW₂₂₇, 2, 1, 0; 2001 XS₂₃₄, 2, 1, 0; 2001 XN₂₃₆, 2, 1, 0; 2001 XA₂₃₈, 2, 1, 0; 2001 XK₂₄₀, 4, 2, 1; 2001 XL₂₄₀, 4, 2, 1; 2001 XM₂₄₀, 2, 1, 0; 2001 XR₂₄₀, 2, 1, 0; 2001 XO₂₄₁, 2, 1, 0; 2001 XE₂₄₃, 2, 1, 0; 2001 XG₂₄₃, 2, 1, 0; 2001 XH₂₄₃, 4, 1, 0; 2001 XL₂₄₃, 2, 1, 0; 2001 XF₂₄₄, 2, 1, 0; 2001 XX₂₄₄, 6, 3, 63; 2001 XH₂₄₈, 2, 1, 0; 2001 XJ₂₄₈, 2, 1, 0; 2001 XM₂₄₈, 2, 1, 0; 2001 XS₂₄₈, 2, 1, 0; 2001 XW₂₅₂, 4, 2, 1; 2001 XM₂₅₄, 4, 2, 1; 2001 XP₂₅₆, 2, 1, 0; 2001 XW₂₅₆, 2, 1, 0; 2001 XH₂₅₇, 6, 3, 2; 2001 XR₂₅₇, 2, 1, 0; 2001 XY₂₅₉, 2, 1, 0; 2001 XP₂₆₃, 2, 1, 0; 2001 XE₂₆₄, 2, 1, 0; 2001 YT₂, 1, 0; 2001 YU₂, 2, 1, 0; 2001 YL₃, 2, 1, 0; 2001 YE₅, 2, 1, 0; 2001 YF₅, 2, 1, 0; 2001 YD₆, 2, 1, 0; 2001 YS₆, 8, 4, 63; 2001 YC₉, 2, 1, 0; 2001 YJ₁₀, 4, 2, 4; 2001 YM₁₀, 6, 3, 387; 2001 YN₁₀, 2, 1, 0; 2001 YP₁₀, 2, 1, 0; 2001 YT₁₀, 6, 3, 4; 2001 YV₁₀, 2, 1, 0; 2001 YY₁₁, 2, 1, 0; 2001 YD₁₂, 2, 1, 0; 2001 YP₁₈, 2, 1, 0; 2001 YU₁₈, 2, 1, 0; 2001 YX₁₈, 2, 1, 0; 2001 YV₁₈, 2, 1, 0; 2001 YM₁₉, 4, 2, 1030; 2001 YO₁₉, 2, 1, 0; 2001 YY₁₉, 2, 1, 0; 2001 YG₂₇, 4, 2, 24; 2001 YF₄₁, 2, 1, 0; 2001 YJ₄₄, 2, 1, 0; 2001 YH₄₆, 2, 1, 0; 2001 YF₅₁, 2, 1, 0; 2001 YN₅₂, 4, 2, 1; 2001 YN₅₈, 2, 1, 0; 2001 YS₅₉, 2, 1, 0; 2001 YN₆₀, 2, 1, 0; 2001 YF₆₁, 2, 1, 0; 2001 YH₆₁, 2, 1, 0; 2001 YV₆₈, 2, 1, 0; 2001 YA₇₀, 6, 3, 83; 2001 YK₇₁, 2, 1, 0; 2001 YP₇₁, 2, 1, 0; 2001 YT₇₁, 2, 1, 0; 2001 YU₇₁, 2, 1, 0; 2001 YY₇₁, 2, 1, 0; 2001 YF₇₂, 2, 1, 0; 2001 YG₇₂, 2, 1, 0; 2001 YH₇₂, 2, 1, 0; 2001 YP₇₂, 2, 1, 0; 2001 YD₇₃, 2, 1, 0; 2001 YF₇₃, 2, 1, 0; 2001 YG₇₃, 2, 1, 0; 2001 YT₇₃, 2, 1, 0; 2001 YV₇₃, 2, 1, 0; 2001 YA₇₄, 2, 1, 0; 2001 YD₇₄, 2, 1, 0; 2001 YE₇₄, 2, 1, 0; 2001 YF₇₄, 2, 1, 0; 2001 YJ₇₇, 2, 1, 0; 2001 YM₇₇, 4, 2, 4; 2001 YV₇₇, 2, 1, 0; 2001 YJ₇₈, 2, 1, 0; 2001 YK₇₈, 2, 1, 0; 2001 YP₇₈, 6, 3, 27; 2001 YS₇₈, 2, 1, 0; 2001 YU₇₈, 2, 1, 0; 2001 YE₇₉, 2, 1, 0; 2001 YF₇₉, 2, 1, 0; 2001 YH₇₉, 2, 1, 0; 2001 YJ₇₉, 2, 1, 0; 2001 YP₇₉, 2, 1, 0; 2001 YS₇₉, 2, 1, 0; 2001 YW₇₉, 2, 1, 0; 2001 YL₈₀, 2, 1, 0; 2001 YR₈₀, 2, 1, 0; 2001 YV₈₀, 2, 1, 0; 2001 YD₈₁, 2, 1, 0; 2001 YE₈₁, 2, 1, 0; 2001 YH₈₁, 2, 1, 0; 2001 YM₈₁, 2, 1, 0; 2001 YO₈₁, 2, 1, 0; 2001 YS₈₁, 2, 1, 0; 2001 YU₈₁, 2, 1, 0; 2001 YX₈₁, 2, 1, 0; 2001 YZ₈₁, 2, 1, 0; 2001 YG₈₂, 2, 1, 0; 2001 YK₈₂, 4, 2, 473; 2001 YL₈₂, 2, 1, 0; 2001 YM₈₂, 2, 1, 0; 2001 YN₈₂, 2, 1, 0; 2001 YO₈₂, 2, 1, 0; 2001 YG₈₃, 2, 1, 0; 2001 YH₈₃, 4, 1, 0; 2001 YJ₈₃, 2, 1, 0; 2001 YZ₈₃, 2, 1, 0; 2001 YF₈₄, 2, 1, 0; 2001 YG₈₄, 2, 1, 0; 2001 YH₈₄, 2, 1, 0; 2001 YJ₈₄, 4, 2, 1; 2001 YL₈₄, 2, 1, 0; 2001 YM₈₄, 2, 1, 0; 2001 YO₈₄, 2, 1, 0; 2001 YR₈₄, 2, 1, 0; 2001 YS₈₄, 2, 1, 0; 2001 YE₈₅, 4, 2, 469; 2001 YH₈₅, 2, 1, 0; 2001 YJ₈₅, 2, 1, 0; 2001 YK₈₅, 2, 1, 0; 2001 YL₈₅, 2, 1, 0; 2001 YM₈₅, 2, 1, 0; 2001 YO₈₅, 2, 1, 0; 2001 YP₈₅, 2, 1, 0; 2001 YS₈₅, 2, 1, 0; 2001 YV₈₅, 2, 1, 0; 2001 YW₈₅, 2, 1, 0; 2001 YY₈₅, 2, 1, 0; 2001 YZ₈₅, 2, 1, 0; 2001 YB₈₆, 2, 1, 0; 2001 YD₈₆, 2, 1, 0; 2001 YG₈₆, 2, 1, 0; 2001 YJ₈₆, 2, 1, 0; 2001 YK₈₆, 2, 1, 0; 2001 YL₈₆, 2, 1, 0; 2001 YN₈₆, 2, 1, 0; 2001 YV₈₆, 2, 1, 0; 2001 YX₈₆, 6, 2, 469; 2001 YE₈₇, 2, 1, 0; 2001 YF₈₇, 4, 1, 0; 2001 YH₈₇, 2, 1, 0; 2001 YJ₈₇, 2, 1, 0; 2001 YZ₈₇, 2, 1, 0; 2001 YL₈₈, 2, 1, 0; 2001 YN₈₈, 2, 1, 0; 2001 YQ₈₈, 2, 1, 0; 2001 YV₈₈, 2, 1, 0; 2001 YB₈₉, 2, 1, 0; 2001 YC₈

1, 0; 2002 AX₂₆, 4, 2, 7; 2002 AN₂₇, 2, 1, 0; 2002 AQ₂₇, 2, 1, 0; 2002 AQ₂₈, 2, 1, 0; 2002 AX₂₉, 2, 1, 0; 2002 AZ₂₉, 2, 1, 0; 2002 AL₃₀, 4, 2, 1; 2002 AT₃₁, 4, 2, 20; 2002 AX₃₂, 4, 2, 1; 2002 AC₃₃, 2, 1, 0; 2002 AV₃₃, 2, 1, 0; 2002 AY₃₃, 2, 1, 0; 2002 AC₃₄, 2, 1, 0; 2002 AZ₃₄, 4, 1, 0; 2002 AV₃₇, 2, 1, 0; 2002 AE₃₉, 2, 1, 0; 2002 AJ₃₉, 4, 2, 1; 2002 AL₄₀, 2, 1, 0; 2002 AC₄₄, 2, 1, 0; 2002 AO₄₄, 2, 1, 0; 2002 AA₄₅, 2, 1, 0; 2002 AB₄₅, 2, 1, 0; 2002 AD₄₅, 4, 1, 0; 2002 AE₄₅, 2, 1, 0; 2002 AY₄₅, 2, 1, 0; 2002 AA₄₆, 2, 1, 0; 2002 AH₅₂, 2, 1, 0; 2002 AK₅₄, 2, 1, 0; 2002 AR₅₆, 2, 1, 0; 2002 AJ₅₉, 2, 1, 0; 2002 AP₆₀, 2, 1, 0; 2002 AX₆₁, 2, 1, 0; 2002 AL₆₂, 2, 1, 0; 2002 AR₆₂, 4, 2, 20; 2002 AY₆₂, 2, 1, 0; 2002 AW₆₃, 4, 2, 20; 2002 AG₆₅, 4, 2, 2; 2002 AO₆₅, 2, 1, 0; 2002 AV₆₅, 2, 1, 0; 2002 AO₆₆, 2, 1, 0; 2002 AP₆₆, 2, 1, 0; 2002 AW₆₆, 2, 1, 0; 2002 AC₆₇, 2, 1, 0; 2002 AF₆₇, 6, 3, 799; 2002 AZ₆₇, 2, 1, 0; 2002 AM₆₉, 2, 1, 0; 2002 AW₇₀, 2, 1, 0; 2002 AL₇₃, 4, 2, 1; 2002 AO₇₃, 2, 1, 0; 2002 AO₇₄, 2, 1, 0; 2002 AV₇₄, 2, 1, 0; 2002 AA₇₅, 2, 1, 0; 2002 AL₇₅, 2, 1, 0; 2002 AX₇₅, 2, 1, 0; 2002 AN₇₆, 2, 1, 0; 2002 AP₇₆, 4, 2, 4; 2002 AR₇₆, 2, 1, 0; 2002 AS₇₆, 2, 1, 0; 2002 AT₇₆, 2, 1, 0; 2002 AY₇₆, 2, 1, 0; 2002 AB₇₇, 2, 1, 0; 2002 AD₇₇, 2, 1, 0; 2002 AE₇₇, 2, 1, 0; 2002 AQ₇₇, 2, 1, 0; 2002 AR₇₇, 2, 1, 0; 2002 AC₇₈, 2, 1, 0; 2002 AK₇₈, 2, 1, 0; 2002 AR₇₉, 2, 1, 0; 2002 AK₈₂, 2, 1, 0; 2002 AG₈₅, 2, 1, 0; 2002 AE₈₆, 2, 1, 0; 2002 AD₉₀, 2, 1, 0; 2002 AO₉₃, 2, 1, 0; 2002 AP₉₃, 2, 1, 0; 2002 AQ₉₃, 2, 1, 0; 2002 AY₉₃, 2, 1, 0; 2002 AX₉₃, 2, 1, 0; 2002 AG₉₄, 2, 1, 0; 2002 AK₉₄, 2, 1, 0; 2002 AL₉₄, 2, 1, 0; 2002 AS₉₄, 2, 1, 0; 2002 AT₉₄, 2, 1, 0; 2002 AW₉₄, 2, 1, 0; 2002 AZ₉₄, 2, 1, 0; 2002 AC₉₅, 2, 1, 0; 2002 AD₉₅, 6, 3, 470; 2002 AE₉₅, 2, 1, 0; 2002 AF₉₅, 2, 1, 0; 2002 AC₉₅, 2, 1, 0; 2002 AK₉₅, 4, 2, 469; 2002 AM₉₅, 2, 1, 0; 2002 AR₉₅, 2, 1, 0; 2002 AS₉₅, 2, 1, 0; 2002 AV₉₅, 2, 1, 0; 2002 AA₉₆, 2, 1, 0; 2002 AC₉₆, 2, 1, 0; 2002 AD₉₆, 4, 1, 0; 2002 AF₉₆, 2, 1, 0; 2002 AQ₉₆, 2, 1, 0; 2002 AR₉₆, 2, 1, 0; 2002 AW₉₇, 2, 1, 0; 2002 AX₉₇, 2, 1, 0; 2002 AV₉₈, 2, 1, 0; 2002 AC₉₉, 2, 1, 0; 2002 AD₉₉, 2, 1, 0; 2002 AF₉₉, 4, 2, 435; 2002 AG₉₉, 2, 1, 0; 2002 AJ₉₉, 2, 1, 0; 2002 AM₉₉, 2, 1, 0; 2002 AA₁₀₁, 2, 1, 0; 2002 AC₁₀₁, 2, 1, 0; 2002 AE₁₀₁, 2, 1, 0; 2002 AG₁₀₁, 2, 1, 0; 2002 AM₁₀₁, 4, 2, 5; 2002 AO₁₀₁, 2, 1, 0; 2002 AO₁₀₁, 4, 1, 0; 2002 AS₁₀₁, 4, 1, 0; 2002 AT₁₀₁, 4, 1, 0; 2002 AU₁₀₁, 2, 1, 0; 2002 AX₁₀₁, 2, 1, 0; 2002 AD₁₀₂, 2, 1, 0; 2002 AK₁₀₂, 2, 1, 0; 2002 AL₁₀₂, 2, 1, 0; 2002 AN₁₀₂, 2, 1, 0; 2002 AH₁₀₃, 2, 1, 0; 2002 AU₁₀₃, 2, 1, 0; 2002 AO₁₀₅, 2, 1, 0; 2002 AJ₁₀₇, 2, 1, 0; 2002 AQ₁₀₇, 2, 1, 0; 2002 AM₁₀₉, 2, 1, 0; 2002 AR₁₁₁, 2, 1, 0; 2002 AR₁₁₂, 2, 1, 0; 2002 AJ₁₁₃, 2, 1, 0; 2002 AN₁₁₃, 2, 1, 0; 2002 AS₁₁₃, 2, 1, 0; 2002 AG₁₁₆, 4, 2, 1; 2002 AQ₁₁₆, 2, 1, 0; 2002 AY₁₁₆, 2, 1, 0; 2002 AK₁₁₇, 2, 1, 0; 2002 AV₁₁₈, 2, 1, 0; 2002 AV₁₁₉, 2, 1, 0; 2002 AD₁₂₃, 2, 1, 0; 2002 AG₁₂₅, 2, 1, 0; 2002 AL₁₂₅, 2, 1, 0; 2002 AW₁₂₅, 2, 1, 0; 2002 AK₁₂₆, 2, 1, 0; 2002 AU₁₃₄, 2, 1, 0; 2002 AZ₁₃₆, 2, 1, 0; 2002 AG₁₃₇, 2, 1, 0; 2002 AZ₁₃₈, 2, 1, 0; 2002 AE₁₃₉, 2, 1, 0; 2002 AF₁₄₂, 2, 1, 0; 2002 AN₁₄₂, 2, 1, 0; 2002 AX₁₄₂, 2, 1, 0; 2002 AQ₁₄₃, 2, 1, 0; 2002 AC₁₄₅, 2, 1, 0; 2002 AG₁₄₇, 2, 1, 0; 2002 AW₁₄₇, 2, 1, 0; 2002 AA₁₄₈, 2, 1, 0; 2002 AF₁₄₈, 2, 1, 0; 2002 AG₁₄₈, 2, 1, 0; 2002 AH₁₄₉, 2, 1, 0; 2002 AJ₁₄₉, 2, 1, 0; 2002 AB₁₅₁, 2, 1, 0; 2002 AW₁₅₁, 2, 1, 0; 2002 AY₁₅₁, 2, 1, 0; 2002 AQ₁₅₄, 2, 1, 0; 2002 AA₁₅₇, 2, 1, 0; 2002 AZ₁₅₇, 2, 1, 0; 2002 AM₁₅₈, 2, 1, 0; 2002 AV₁₅₉, 2, 1, 0; 2002 AU₁₆₀, 2, 1, 0; 2002 AS₁₆₄, 6, 3, 27; 2002 AV₁₆₄, 2, 1, 0; 2002 AG₁₆₅, 2, 1, 0; 2002 AE₁₆₆, 4, 2, 27; 2002 AP₁₆₆, 2, 1, 0; 2002 AY₁₆₆, 2, 1, 0; 2002 AL₁₆₇, 2, 1, 0; 2002 AU₁₆₇, 2, 1, 0; 2002 AE₁₆₈, 2, 1, 0; 2002 AP₁₆₉, 2, 1, 0; 2002 AQ₁₆₉, 2, 1, 0; 2002 AS₁₆₉, 6, 2, 5; 2002 AT₁₆₉, 2, 1, 0; 2002 AZ₁₆₉, 4, 1, 0; 2002 AE₁₇₀, 2, 1, 0; 2002 AO₁₇₀, 2, 1, 0; 2002 AP₁₇₀, 2, 1, 0; 2002 AV₁₇₁, 2, 1, 0; 2002 AK₁₈₀, 2, 1, 0; 2002 AV₁₈₁, 2, 1, 0; 2002 AB₁₈₂, 2, 1, 0; 2002 AM₁₈₂, 4, 1, 0; 2002 AU₁₈₂, 4, 2, 1; 2002 AE₁₈₄, 2, 1, 0; 2002 AF₁₈₄, 2, 1, 0; 2002 AJ₁₈₄, 2, 1, 0; 2002 AL₁₈₄, 2, 1, 0; 2002 AQ₁₈₅, 2, 1, 0; 2002 AR₁₈₅, 2, 1, 0; 2002 AC₁₈₆, 4, 2, 1004; 2002 AG₁₈₆, 2, 1, 0; 2002 AH₁₈₆, 2, 1, 0; 2002 AJ₁₈₆, 2, 1, 0; 2002 AK₁₈₆, 2, 1, 0; 2002 AU₁₈₆, 4, 2, 4; 2002 AD₁₈₇, 2, 1, 0; 2002 AF₁₈₇, 2, 1, 0; 2002 AO₁₈₇, 2, 1, 0; 2002 AE₁₈₈, 2, 1, 0; 2002 AE₁₈₉, 2, 1, 0; 2002 AG₁₈₉, 2, 1, 0; 2002 AK₁₉₀, 2, 1, 0; 2002 AT₁₉₀, 2, 1, 0; 2002 AX₁₉₀, 2, 1, 0; 2002 AJ₁₉₂, 2, 1, 0; 2002 AR₁₉₂, 2, 1, 0; 2002 AH₁₉₆, 2, 1, 0; 2002 AT₁₉₆, 2, 1, 0; 2002 AM₁₉₇, 2, 1, 0; 2002 AM₁₉₉, 4, 2, 4; 2002 AQ₁₉₉, 2, 1, 0; 2002 AV₂₀₁, 2, 1, 0; 2002 AX₂₀₂, 2, 1, 0; 2002 AC₂₀₃, 2, 1, 0; 2002 BQ₂, 2, 1, 0; 2002 BZ₄, 2, 27; 2002 BV₁, 2, 1, 0; 2002 BW₁, 4, 2, 7; 2002 BX₁, 2, 1, 0; 2002 BU₂, 2, 1, 0; 2002 BX₂, 2, 1, 0; 2002 BZ₂, 2, 1, 0; 2002 BA₃, 2, 1, 0; 2002 BE₃, 2, 1, 0; 2002 BF₃, 2, 1, 0; 2002 BJ₃, 2, 1, 0; 2002 BN₃, 2, 1, 0; 2002 BR₃, 6, 3, 4; 2002 BW₃, 2, 1, 0; 2002 BJ₄, 2, 1, 0; 2002 BR₄, 4, 2, 62; 2002 BG₅, 2, 1, 0; 2002 BH₅, 2, 1, 0; 2002 BJ₅, 2, 1, 0; 2002 BK₅, 2, 1, 0; 2002 BX₅, 2, 1, 0; 2002 BT₆, 4, 2, 1; 2002 BV₆, 6, 3, 383; 2002 BZ₆, 2, 1, 0; 2002 BU₈, 2, 1, 0; 2002 BB₉, 2, 1, 0; 2002 BN₁₀, 2, 1, 0; 2002 BT₁₀, 2, 1, 0; 2002 BW₁₂, 2, 1, 0; 2002 BK₁₃, 2, 1, 0; 2002 BM₁₄, 2, 1, 0; 2002 BA₁₆, 2, 1, 0; 2002 BE₁₆, 2, 1, 0; 2002 BH₁₆, 2, 1, 0; 2002 BL₁₆, 6, 3, 27; 2002 BQ₁₆, 2, 1, 0; 2002 BS₁₆, 2, 1, 0; 2002 BA₁₇, 2, 1, 0; 2002 BF₁₇, 4, 2, 27; 2002 BB₁₈, 4, 2, 533; 2002 BD₁₈, 2, 1, 0; 2002 BS₁₈, 2, 1, 0; 2002 BX₁₈, 2, 1, 0; 2002 BY₁₈, 2, 1, 0; 2002 BY₂₀, 2, 1, 0; 2002 BB₂₁, 4, 2, 31; 2002 BE₂₁, 2, 1, 0; 2002 BH₂₁, 2, 1, 0; 2002 BP₂₁, 2, 1, 0; 2002 BT₂₁, 2, 1, 0; 2002 BB₂₂, 2, 1, 0; 2002 BE₂₂, 2, 1, 0; 2002 BM₂₃, 4, 2, 27; 2002 BV₂₃, 2, 1, 0; 2002 BY₂₃, 2, 1, 0; 2002 BB₂₆, 2, 1, 0; 2002 BU₂₆, 2, 1, 0; 2002 BX₂₆, 2, 1, 0; 2002 BF₂₇, 2, 1, 0; 2002 BG₂₇, 2, 1, 0; 2002 BH₂₇, 8, 4, 1004; 2002 BM₂₇, 2, 1, 0; 2002 BO₂₇, 2, 1, 0; 2002 BR₂₇, 2, 1, 0; 2002 BS₂₇, 2, 1, 0; 2002 BT₂₇, 2, 1, 0; 2002 BZ₂₇, 2, 1, 0; 2002 BN₂₈, 6, 3, 4; 2002 BO₂₈, 2, 1, 0; 2002 BU₂₈, 2, 1, 0; 2002 BT₂₉, 2, 1, 0; 2002 BW₂₉, 4, 2, 20; 2002 BY₂₉, 2, 1, 0; 2002 BT₃₀, 2, 1, 0; 2002 BQ₃₁, 2, 1, 0; 2002 CE₁, 2, 1, 0; 2002 CL₂, 4, 2, 57; 2002 CQ₂, 2, 1, 0; 2002 CZ₂, 2, 1, 0; 2002 CB₄, 2, 1, 0; 2002 CW₄, 2, 1, 0; 2002 CY₅, 2, 1, 0; 2002 CZ₅, 2, 1, 0; 2002 CA₆, 2, 1, 0; 2002 CX₆, 4, 2, 28; 2002 CU₇, 2, 1, 0; 2002 CG₈, 2, 1, 0; 2002 CS₁₂, 6, 3, 28; 2002 CT₁₃, 2, 1, 0; 2002 CU₁₃, 2, 1, 0; 2002 CW₁₃, 2, 1, 0; 2002 CZ₁₃, 2, 1, 0; 2002 CA₁₄, 2, 1, 0; 2002 CE₁₄, 2, 1, 0; 2002 CP₁₅, 2, 1, 0; 2002 CV₁₅, 2, 1, 0; 2002 CW₁₅, 2, 1,

0; 2002 CM₁₆, 4, 2, 3; 2002 CO₁₆, 2, 1, 0; 2002 CW₁₆, 4, 1, 0; 2002 CY₁₆, 2, 1, 0; 2002 CZ₁₆, 2, 1, 0; 2002 CB₁₇, 2, 1, 0; 2002 CP₁₇, 4, 2, 3; 2002 CY₁₇, 2, 1, 0; 2002 CO₂₀, 2, 1, 0; 2002 CP₂₀, 4, 2, 27; 2002 CF₂₃, 4, 2, 7; 2002 CG₂₄, 2, 1, 0; 2002 CK₂₄, 2, 1, 0; 2002 CP₂₄, 2, 1, 0; 2002 CO₂₅, 2, 1, 0; 2002 CR₂₆, 2, 1, 0; 2002 CV₂₆, 2, 1, 0; 2002 CW₂₆, 2, 1, 0; 2002 CZ₂₆, 2, 1, 0; 2002 CV₂₉, 4, 2, 1; 2002 CJ₃₀, 2, 1, 0; 2002 CS₃₁, 2, 1, 0; 2002 CY₃₃, 2, 1, 0; 2002 CR₃₆, 2, 1, 0; 2002 CQ₃₇, 2, 1, 0; 2002 CP₃₈, 4, 2, 27; 2002 CR₃₈, 4, 2, 27; 2002 CH₃₉, 2, 1, 0; 2002 CN₃₉, 2, 1, 0; 2002 CO₃₉, 2, 1, 0; 2002 CE₄₀, 2, 1, 0; 2002 CE₄₀, 2, 1, 0; 2002 CS₄₁, 2, 1, 0; 2002 CU₄₁, 2, 1, 0; 2002 CL₄₄, 2, 1, 0; 2002 CH₄₅, 2, 1, 0; 2002 CM₄₈, 4, 2, 27; 2002 CO₄₈, 4, 2, 27; 2002 CW₄₈, 2, 1, 0; 2002 CH₄₉, 2, 1, 0; 2002 CX₄₉, 2, 1, 0; 2002 CY₄₉, 2, 1, 0; 2002 CE₅₀, 4, 2, 3; 2002 CY₅₁, 2, 1, 0; 2002 CO₅₂, 4, 2, 7; 2002 CK₅₃, 2, 1, 0; 2002 CL₅₃, 2, 1, 0; 2002 CN₅₃, 2, 1, 0; 2002 CR₅₃, 2, 1, 0; 2002 CP₅₄, 2, 1, 0; 2002 CQ₅₄, 4, 2, 27; 2002 CT₅₄, 2, 1, 0; 2002 CA₅₅, 4, 2, 7; 2002 CF₅₅, 2, 1, 0; 2002 CJ₅₅, 4, 2, 27; 2002 CM₅₅, 4, 2, 20; 2002 CS₅₅, 2, 1, 0; 2002 CV₅₅, 2, 1, 0; 2002 CZ₅₅, 2, 1, 0; 2002 CA₅₇, 2, 1, 0; 2002 CB₅₇, 6, 3, 27; 2002 CX₅₇, 2, 1, 0; 2002 CY₅₇, 2, 1, 0; 2002 CS₅₈, 4, 2, 7; 2002 CB₅₉, 2, 1, 0; 2002 CN₅₉, 2, 1, 0; 2002 CS₅₉, 2, 1, 0; 2002 CC₆₀, 2, 1, 0; 2002 CE₆₀, 2, 1, 0; 2002 CP₆₄, 2, 1, 0; 2002 CQ₆₄, 2, 1, 0; 2002 CN₇₁, 4, 2, 1; 2002 CK₇₅, 2, 1, 0; 2002 CR₇₉, 2, 1, 0; 2002 CO₉₃, 2, 1, 0; 2002 CG₉₅, 2, 1, 0; 2002 CN₉₅, 2, 1, 0; 2002 CQ₉₅, 2, 1, 0; 2002 CX₉₅, 2, 1, 0; 2002 CH₉₆, 2, 1, 0; 2002 CG₉₈, 2, 1, 0; 2002 CH₉₈, 2, 1, 0; 2002 CM₉₈, 2, 1, 0; 2002 CN₉₈, 2, 1, 0; 2002 CO₉₈, 2, 1, 0; 2002 CP₉₈, 2, 1, 0; 2002 CR₉₈, 2, 1, 0; 2002 CX₉₈, 2, 1, 0; 2002 CR₉₉, 2, 1, 0; 2002 CT₉₉, 2, 1, 0; 2002 CY₉₉, 2, 1, 0; 2002 CB₁₀₀, 4, 2, 27; 2002 CB₁₀₀, 2, 1, 0; 2002 CH₁₀₀, 2, 1, 0; 2002 CJ₁₀₀, 4, 2, 27; 2002 CL₁₀₀, 2, 1, 0; 2002 CM₁₀₀, 4, 2, 27; 2002 CO₁₀₀, 2, 1, 0; 2002 CQ₁₀₀, 2, 1, 0; 2002 CR₁₀₀, 2, 1, 0; 2002 CU₁₀₀, 2, 1, 0; 2002 CX₁₀₀, 2, 1, 0; 2002 CP₁₀₁, 4, 2, 62; 2002 CT₁₀₁, 2, 1, 0; 2002 CC₁₀₂, 2, 1, 0; 2002 CM₁₀₂, 4, 2, 7; 2002 CO₁₀₂, 2, 1, 0; 2002 CP₁₀₂, 2, 1, 0; 2002 CW₁₀₂, 2, 1, 0; 2002 CX₁₀₂, 2, 1, 0; 2002 CZ₁₀₂, 2, 1, 0; 2002 CA₁₀₃, 2, 1, 0; 2002 CH₁₀₃, 2, 1, 0; 2002 CJ₁₀₃, 2, 1, 0; 2002 CQ₁₀₃, 4, 2, 7; 2002 CR₁₀₃, 4, 2, 7; 2002 CM₁₀₄, 2, 1, 0; 2002 CT₁₀₄, 2, 1, 0; 2002 CU₁₀₄, 2, 1, 0; 2002 CX₁₀₄, 2, 1, 0; 2002 CA₁₀₅, 4, 2, 27; 2002 CC₁₀₅, 2, 1, 0; 2002 CD₁₀₅, 2, 1, 0; 2002 CL₁₀₅, 2, 1, 0; 2002 CV₁₀₅, 2, 1, 0; 2002 CZ₁₀₆, 2, 1, 0; 2002 CD₁₀₆, 2, 1, 0; 2002 CH₁₀₆, 2, 1, 0; 2002 CD₁₀₇, 2, 1, 0; 2002 CE₁₀₇, 2, 1, 0; 2002 CF₁₀₇, 2, 1, 0; 2002 CG₁₀₇, 4, 2, 519; 2002 CL₁₀₇, 2, 1, 0; 2002 CN₁₀₇, 2, 1, 0; 2002 CL₁₀₈, 4, 2, 1; 2002 CF₁₀₉, 4, 2, 27; 2002 CG₁₀₉, 2, 1, 0; 2002 CH₁₀₉, 2, 1, 0; 2002 CL₁₀₉, 6, 3, 27; 2002 CM₁₀₉, 2, 1, 0; 2002 CN₁₀₉, 2, 1, 0; 2002 CO₁₀₉, 2, 1, 0; 2002 CV₁₀₉, 2, 1, 0; 2002 CA₁₁₀, 2, 1, 0; 2002 CH₁₁₀, 2, 1, 0; 2002 CM₁₁₀, 2, 1, 0; 2002 CP₁₁₀, 4, 2, 7; 2002 CV₁₁₀, 2, 1, 0; 2002 CK₁₁₁, 2, 1, 0; 2002 CQ₁₁₁, 2, 1, 0; 2002 CT₁₁₂, 2, 1, 0; 2002 CO₁₁₃, 2, 1, 0; 2002 CU₁₁₄, 2, 1, 0; 2002 CQ₁₁₅, 4, 2, 7; 2002 CA₁₁₈, 2, 1, 0; 2002 CG₁₁₈, 2, 1, 0; 2002 CP₁₁₉, 6, 3, 2; 2002 CZ₁₁₉, 2, 1, 0; 2002 CO₁₂₄, 2, 1, 0; 2002 CQ₁₂₅, 2, 1, 0; 2002 CR₁₂₅, 4, 2, 27; 2002 CX₁₂₅, 2, 1, 0; 2002 CY₁₂₅, 2, 1, 0; 2002 CU₁₂₆, 2, 1, 0; 2002 CV₁₂₆, 2, 1, 0; 2002 CX₁₂₇, 2, 1, 0; 2002 CD₁₂₉, 2, 1, 0; 2002 CF₁₂₉, 2, 1, 0; 2002 CM₁₂₉, 2, 1, 0; 2002 CW₁₂₉, 4, 2, 27; 2002 CZ₁₂₉, 2, 1, 0; 2002 CC₁₃₀, 2, 1, 0; 2002 CH₁₃₀, 2, 1, 0; 2002 CL₁₃₀, 4, 2, 27; 2002 CN₁₃₀, 2, 1, 0; 2002 CP₁₃₀, 4, 2, 7; 2002 CL₁₃₁, 2, 1, 0; 2002 CM₁₃₁, 2, 1, 0; 2002 CQ₁₃₁, 2, 1, 0; 2002 CV₁₃₁, 4, 2, 7; 2002 CX₁₃₁, 2, 1, 0; 2002 CC₁₃₂, 2, 1, 0; 2002 CM₁₃₂, 2, 1, 0; 2002 CN₁₃₂, 4, 2, 7; 2002 CV₁₃₂, 4, 2, 7; 2002 CW₁₃₂, 2, 1, 0; 2002 CY₁₃₂, 2, 1, 0; 2002 CG₁₃₃, 2, 1, 0; 2002 CB₁₃₄, 2, 1, 0; 2002 CC₁₃₄, 2, 1, 0; 2002 CF₁₃₄, 2, 1, 0; 2002 CG₁₃₄, 2, 1, 0; 2002 CU₁₃₅, 4, 2, 1; 2002 CA₁₃₇, 2, 1, 0; 2002 CY₁₃₈, 2, 1, 0; 2002 CG₁₃₉, 2, 1, 0; 2002 CP₁₃₉, 2, 1, 0; 2

2002 CG₂₂₄, 4, 2, 7; 2002 CK₂₂₄, 2, 1, 0; 2002 CM₂₂₄, 2, 1, 0; 2002 CO₂₂₄, 2, 1, 0; 2002 CQ₂₂₄, 2, 1, 0; 2002 CE₂₂₅, 2, 1, 0; 2002 CH₂₂₅, 2, 1, 0; 2002 CU₂₂₅, 2, 1, 0; 2002 CU₂₂₆, 2, 1, 0; 2002 CV₂₂₇, 2, 1, 0; 2002 CX₂₂₇, 4, 2, 27; 2002 CZ₂₂₇, 2, 1, 0; 2002 CC₂₂₈, 4, 2, 7; 2002 CS₂₂₉, 2, 1, 0; 2002 CY₂₂₉, 2, 1, 0; 2002 CW₂₂₉, 4, 2, 20; 2002 CY₂₂₉, 2, 1, 0; 2002 CB₂₃₀, 2, 1, 0; 2002 CB₂₃₂, 2, 1, 0; 2002 CC₂₃₂, 2, 1, 0; 2002 CP₂₃₅, 2, 1, 0; 2002 CN₂₃₆, 2, 1, 0; 2002 CD₂₃₇, 2, 1, 0; 2002 CY₂₃₇, 2, 1, 0; 2002 CZ₂₃₇, 2, 1, 0; 2002 CU₂₄₁, 2, 1, 0; 2002 CX₂₄₅, 2, 1, 0; 2002 CZ₂₄₅, 2, 1, 0; 2002 CR₂₄₆, 2, 1, 0; 2002 CF₂₄₇, 2, 1, 0; 2002 CU₂₄₈, 2, 1, 0; 2002 CD₂₄₉, 2, 1, 0; 2002 CF₂₄₉, 6, 3, 27; 2002 CZ₂₅₁, 2, 1, 0; 2002 CA₂₅₂, 4, 2, 1; 2002 CW₂₅₄, 2, 1, 0; 2002 CA₂₅₅, 2, 1, 0; 2002 CA₂₅₉, 2, 1, 0; 2002 CR₂₆₁, 2, 1, 0; 2002 CM₂₆₃, 4, 2, 7; 2002 CV₂₆₄, 4, 2, 1; 2002 CR₂₆₅, 2, 1, 0; 2002 CX₂₆₇, 6, 3, 28; 2002 CT₂₇₂, 2, 1, 0; 2002 CA₂₇₅, 2, 1, 0; 2002 CJ₂₇₅, 2, 1, 0; 2002 CT₂₇₆, 2, 1, 0; 2002 CE₂₇₉, 2, 1, 0; 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2002 CQ₃₁₁, 2, 1, 0; 2002 CS₃₁₁, 2, 1, 0; 2002 DU₂, 2, 1, 0; 2002 DR₁, 2, 1, 0; 2002 DR₃, 2, 1, 0; 2002 DE₆, 4, 2, 20; 2002 DC₇, 2, 1, 0; 2002 DF₇, 2, 1, 0; 2002 DN₇, 2, 1, 0; 2002 DS₇, 2, 1, 0; 2002 DH₈, 2, 1, 0; 2002 DD₉, 2, 1, 0; 2002 DH₁₀, 4, 2, 7; 2002 DM₁₀, 2, 1, 0; 2002 DO₁₀, 2, 1, 0; 2002 DP₁₀, 2, 1, 0; 2002 DQ₁₀, 2, 1, 0; 2002 DR₁₀, 2, 1, 0; 2002 DL₁₁, 2, 1, 0; 2002 DN₁₁, 4, 2, 27; 2002 DO₁₁, 2, 1, 0; 2002 DU₁₁, 2, 1, 0; 2002 DE₁₂, 2, 1, 0; 2002 DX₁₂, 2, 1, 0; 2002 DC₁₄, 2, 1, 0; 2002 DO₁₄, 2, 1, 0; 2002 DB₁₅, 4, 2, 27; 2002 DL₁₅, 2, 1, 0; 2002 DK₁₅, 2, 1, 0; 2002 DL₁₅, 4, 2, 20; 2002 DN₁₅, 2, 1, 0; 2002 DS₁₅, 4, 2, 20; 2002 DT₁₅, 2, 1, 0; 2002 DU₁₅, 2, 1, 0; 2002 DV₁₅, 4, 2, 27; 2002 DW₁₅, 6, 3, 1270; 2002 DM₁₆, 4, 2, 27; 2002 DN₁₆, 2, 1, 0; 2002 DP₁₆, 2, 1, 0; 2002 DQ₁₆, 2, 1, 0; 2002 DT₁₇, 4, 2, 27; 2002 DY₁₇, 2, 1, 0; 2002 DF₁₈, 2, 1, 0; 2002 DG₁₈, 4, 2, 20; 2002 DW₁₈, 2, 1, 0; 2002 EJ₂, 1, 0; 2002 EJ₁, 2, 1, 0; 2002 EY₁, 2, 1, 0; 2002 EV₂, 2, 1, 0; 2002 EB₅, 2, 1, 0; 2002 ER₅, 2, 1, 0; 2002 ES₅, 6, 3, 27; 2002 EX₅, 2, 1, 0; 2002 ED₆, 2, 1, 0; 2002 ER₇, 2, 1, 0; 2002 EV₇, 2, 1, 0; 2002 EY₇, 2, 1, 0; 2002 ED₉, 2, 1, 0; 2002 ET₉, 2, 1, 0; 2002 EO₁₀, 2, 1, 0; 2002 EV₁₀, 2, 1, 0; 2002 EW₁₀, 2, 1, 0; 2002 EH₁₂, 2, 1, 0; 2002 EY₁₂, 2, 1, 0; 2002 EM₁₃, 4, 2, 27; 2002 EO₁₃, 2, 1, 0; 2002 ES₁₃, 2, 1, 0; 2002 ES₁₄, 2, 1, 0; 2002 EU₁₄, 2, 1, 0; 2002 EF₁₅, 2, 1, 0; 2002 EH₁₅, 2, 1, 0; 2002 EJ₁₅, 2, 1, 0; 2002 EN₁₅, 2, 1, 0; 2002 EO₁₅, 2, 1, 0; 2002 EB₁₇, 2, 1, 0; 2002 EZ₁₇, 2, 1, 0; 2002 EJ₂₀, 2, 1, 0; 2002 EA₂₃, 4, 2, 27; 2002 EG₂₃, 2, 1, 0; 2002 EH₂₃, 2, 1, 0; 2002 EN₂₃, 2, 1, 0; 2002 EQ₂₃, 2, 1, 0; 2002 EO₂₈, 2, 1, 0; 2002 EQ₂₈, 2, 1, 0; 2002 EV₂₈, 2, 1, 0; 2002 ES₃₁, 2, 1, 0; 2002 EY₃₁, 2, 1, 0; 2002 EM₃₂, 2, 1, 0; 2002 EL₃₄, 2, 1, 0; 2002 ER₃₄, 2, 1, 0; 2002 ES₃₄, 2, 1, 0; 2002 ET₃₄, 4, 2, 463; 2002 EG₃₅, 2, 1, 0; 2002 EF₃₆, 2, 1, 0; 2002 EY₃₆, 2, 1, 0; 2002 ED₃₇, 2, 1, 0; 2002 EK₃₇, 2, 1, 0; 2002 ET₃₇, 2, 1, 0; 2002 EK₃₉, 2, 1, 0; 2002 EC₄₁, 2, 1, 0; 2002 EE₄₁, 2, 1, 0; 2002 EN₄₁, 6, 3, 27; 2002 EQ₄₁, 2, 1, 0; 2002 ES₄₁, 2, 1, 0; 2002 ET₄₁, 4, 2, 20; 2002 EZ₄₁, 2, 1, 0; 2002 EG₄₂, 2, 1, 0; 2002 EL₄₂, 4, 2, 7; 2002 ED₄₃, 2, 1, 0; 2002 EJ₄₄, 2, 1, 0; 2002 EK₄₄, 2, 1, 0; 2002 ES₄₄, 2, 1, 0; 2002 EB₄₉, 2, 1, 0; 2002 EF₄₉, 4, 2, 27; 2002 EG₄₉, 4, 2, 27; 2002 EJ₄₉, 4, 2, 20; 2002 EL₄₉, 4, 2, 7; 2002 EM₄₉, 4, 2, 7; 2002 EO₄₉, 2, 1, 0; 2002 EP₄₉, 2, 1, 0; 2002 ET₄₉, 2, 1, 0; 2002 ED₅₁, 4, 2, 20; 2002 EE₅₁, 2, 1, 0; 2002 EG₅₁, 2, 1, 0; 2002 EH₅₁, 2, 1, 0; 2002 EJ₅₁, 2, 1, 0; 2002 EV₅₁, 2, 1, 0; 2002 EX₅₁, 4, 2, 7; 2002 EG₅₂, 2, 1, 0; 2002 ER₅₂, 2, 1, 0; 2002 ET₅₂, 2, 1, 0; 2002 EW₅₂, 2, 1, 0; 2002 EX₅₂, 4, 2, 7; 2002 EZ₅₂, 2, 1, 0; 2002 EA₅₃, 2, 1, 0; 2002 EC₅₃, 2, 1, 0; 2002 EE₅₃, 2, 1, 0; 2002 EL₅₃, 6, 3, 27; 2002 EN₅₃, 2, 1, 0; 2002 EN₅₄, 2, 1, 0; 2002 EP₅₅, 2, 1, 0; 2002 EU₅₅, 4, 2, 27; 2002 EF₅₆, 2, 1, 0; 2002 EH₅₆, 2, 1, 0; 2002 EJ₅₆, 2, 1, 0; 2002 EK₅₆, 2, 1, 0; 2002 EM₅₆, 2, 1, 0; 2002 ER₅₆, 2, 1, 0; 2002 ES₅₆, 2, 1, 0; 2002 EW₅₆, 4, 2, 27; 2002 EF₅₇, 4, 2, 20; 2002 EK₅₇, 4, 2, 7; 2002 EL₅₇, 2, 1, 0; 2002 EP₅₇, 2, 1, 0; 2002 EY₅₇, 2, 1, 0; 2002 EX₅₇, 6, 3, 27; 2002 EB₅₈, 4, 2, 27; 2002 ED₅₈, 2, 1, 0; 2002 EJ₅₈, 4, 2, 7; 2002 EY₅₈, 2, 1, 0; 2002 EZ₅₈, 2, 1, 0; 2002 EB₅₉, 2, 1, 0; 2002 EC₆₁, 2, 1, 0; 2002 EM₆₇, 2, 1, 0; 2002 EK₇₃, 2, 1, 0; 2002 EN₇₄, 2, 1, 0; 2002 EN₇₅, 2, 1, 0; 2002 ES₇₈, 2, 1, 0; 2002 EV₇₈, 2, 1, 0; 2002 ER₈₀, 2, 1, 0; 2002 ES₈₃, 2, 1, 0; 2002 EB₈₄, 2, 1, 0; 2002 EC₈₄, 2, 1, 0; 2002 ED₈₄, 2, 1, 0; 2002 EE₈₄, 2, 1, 0; 2002 EF₈₄, 2, 1, 0; 2002 EN₈₄, 2, 1, 0; 2002 EG₈₅, 2, 1, 0; 2002 ED₈₇, 2, 1, 0; 2002 EW₈₇, 4, 2, 1; 2002 EV₈₈, 2, 1, 0; 2002 EK₈₉, 4, 2, 1; 2002 EO₈₉, 2, 1, 0; 2002 EL₉₀, 2, 1, 0; 2002 EK₉₁, 2, 1, 0; 2002 ET₉₃, 4, 2, 27; 2002 EW₉₃, 2, 1, 0; 2002 EX₉₃, 4, 2, 7; 2002 EY₉₃, 6, 3, 27; 2002 EA₉₄, 4, 2, 7; 2002 EC₉₄, 2, 1, 0; 2002 EG₉₄, 2, 1, 0; 2002 EH₉₄, 4, 2, 7; 2002 EJ₉₄, 2, 1, 0; 2002 EO₉₄, 2, 1, 0; 2002 EU₉₄, 2, 1, 0; 2002 EX₉₄, 2, 1, 0; 2002 EY₉₄, 4, 2, 7; 2002 EZ₉₄, 2, 1, 0; 2002 EB₉₅, 4, 2, 7; 2002 ED₉₅, 2, 1, 0; 2002 EN₉₅, 2, 1, 0; 2002 EP₉₅, 2, 1, 0; 2002 ER₉₅, 2, 1, 0; 2002 ET₉₅, 2, 1, 0; 2002 EU₉₅, 2, 1, 0; 2002 EV₉₅, 2, 1, 0; 2002 EW₉₅, 2, 1, 0; 2002 EY₉₅, 2, 1, 0; 2002 EF₉₇, 2, 1, 0; 2002 EG₉₇, 2, 1, 0; 2002 EJ₉₉, 2, 1, 0; 2002 EO₉₉, 2, 1, 0; 2002 EU₁₀₁, 2, 1, 0; 2002 EV₁₀₂, 2, 1, 0; 2002 ER₁₀₃, 2, 1, 0; 2002 EE₁₀₄, 2, 1, 0; 2002 EV₁₀₄, 2, 1, 0; 2002 EW₁₀₄, 4, 2, 7; 2002 EJ₁₀₅, 2, 1, 0; 2002 EL₁₀₅, 2, 1, 0; 2002 ES₁₀₅, 2, 1, 0; 2002 EU₁₀₅, 2, 1, 0; 2002 EV₁₀₅, 2, 1, 0; 2002 EB₁₀₆,

2, 1, 0; 2002 EM₁₀₆, 2, 1, 0; 2002 EP₁₀₆, 2, 1, 0; 2002 ER₁₀₆, 2, 1, 0; 2002 ET₁₀₆, 2, 1, 0; 2002 EO₁₀₇, 2, 1, 0; 2002 EX₁₀₇, 2, 1, 0; 2002 EO₁₀₈, 2, 1, 0; 2002 ET₁₀₈, 2, 1, 0; 2002 EN₁₀₉, 2, 1, 0; 2002 ER₁₀₉, 2, 1, 0; 2002 EW₁₀₉, 2, 1, 0; 2002 ED₁₁₁, 2, 1, 0; 2002 EG₁₁₁, 2, 1, 0; 2002 EU₁₁₁, 2, 1, 0; 2002 ED₁₁₆, 2, 1, 0; 2002 ES₁₁₆, 2, 1, 0; 2002 EV₁₁₆, 2, 1, 0; 2002 EW₁₁₆, 2, 1, 0; 2002 ER₁₁₇, 2, 1, 0; 2002 ES₁₁₈, 2, 1, 0; 2002 EJ₁₂₀, 6, 3, 27; 2002 EN₁₂₀, 2, 1, 0; 2002 EO₁₂₁, 2, 1, 0; 2002 EZ₁₂₄, 2, 1, 0; 2002 EG₁₂₅, 2, 1, 0; 2002 EK₁₂₅, 2, 1, 0; 2002 EH₁₂₆, 2, 1, 0; 2002 EO₁₂₈, 4, 2, 7; 2002 EU₁₂₈, 2, 1, 0; 2002 EY₁₂₈, 2, 1, 0; 2002 ED₁₂₉, 2, 1, 0; 2002 EZ₁₃₀, 2, 1, 0; 2002 EG₁₃₁, 2, 1, 0; 2002 EO₁₃₂, 2, 1, 0; 2002 EZ₁₃₂, 2, 1, 0; 2002 EX₁₃₄, 2, 1, 0; 2002 EJ₁₃₆, 2, 1, 0; 2002 ES₁₃₆, 2, 1, 0; 2002 ET₁₃₆, 2, 1, 0; 2002 ER₁₄₀, 4, 2, 27; 2002 EU₁₄₀, 2, 1, 0; 2002 EZ₁₄₀, 2, 1, 0; 2002 EK₁₄₁, 2, 1, 0; 2002 EN₁₄₁, 2, 1, 0; 2002 EQ₁₄₂, 2, 1, 0; 2002 EU₁₄₂, 2, 1, 0; 2002 EV₁₄₃, 2, 1, 0; 2002 EC₁₄₄, 2, 1, 0; 2002 EV₁₄₄, 2, 1, 0; 2002 EH₁₄₇, 2, 1, 0; 2002 ET₁₅₁, 2, 1, 0; 2002 EM₁₅₃, 2, 1, 0; 2002 FM₂, 2, 1, 0; 2002 FO₂, 2, 1, 0; 2002 FL₂, 2, 1, 0; 2002 FS₂, 2, 1, 0; 2002 FW₃, 2, 1, 0; 2002 FD₄, 2, 1, 0; 2002 FN₅, 2, 1, 0; 2002 FA₇, 2, 1, 0; 2002 FM₇, 2, 1, 0; 2002 FB₉, 2, 1, 0; 2002 FN₁₀, 2, 1, 0; 2002 FE₁₂, 2, 1, 0; 2002 FW₁₄, 2, 1, 0; 2002 FG₁₅, 2, 1, 0; 2002 FQ₁₅, 2, 1, 0; 2002 FS₁₅, 2, 1, 0; 2002 FV₁₅, 2, 1, 0; 2002 FX₁₅, 2, 1, 0; 2002 FL₁₆, 2, 1, 0; 2002 FJ₂₀, 2, 1, 0; 2002 FK₂₀, 2, 1, 0; 2002 FC₂₂, 2, 1, 0; 2002 FG₂₄, 2, 1, 0; 2002 FK₂₄, 2, 1, 0; 2002 FZ₃₀, 2, 1, 0; 2002 FD₃₂, 2, 1, 0; 2002 FJ₃₂, 2, 1, 0; 2002 FY₃₂, 2, 1, 0; 2002 FP₃₃, 2, 1, 0; 2002 FP₃₄, 2, 1, 0; 2002 FN₃₆, 2, 1, 0; 2002 FR₃₆, 2, 1, 0; 2002 FS₃₆, 2, 1, 0; 2002 FJ₃₈, 2, 1, 0; 2002 FK₃₈, 4, 2, 7; 2002 FO₃₈, 2, 1, 0; 2002 FP₃₈, 2, 1, 0; 2002 FS₃₈, 2, 1, 0; 2002 FM₃₉, 2, 1, 0; 2002 GG₂, 2, 1, 0; 2002 GV₁, 2, 1, 0; 2002 GP₂, 2, 1, 0; 2002 GR₄, 2, 1, 0; 2002 GW₄, 4, 2, 55; 2002 GX₈, 2, 1, 0; 2002 GO₉, 2, 1, 0; 2002 GJ₁₀, 4, 2, 7; 2002 GT₁₄, 2, 1, 0; 2002 GU₂₁, 4, 2, 1; 2002 GT₂₃, 2, 1, 0; 2002 GB₂₆, 2, 1, 0; 2002 GY₂₆, 2, 1, 0; 2002 GA₂₇, 2, 1, 0; 2002 GR₂₉, 2, 1, 0; 2002 GS₃₄, 2, 1, 0; 2002 GE₃₅, 2, 1, 0; 2002 GW₃₆, 2, 1, 0; 2002 CM₄₂, 2, 1, 0; 2002 GE₄₃, 2, 1, 0; 2002 GR₄₉, 2, 1, 0; 2002 GW₅₄, 2, 1, 0; 2002 GT₅₅, 2, 1, 0; 2002 GX₆₀, 4, 2, 1; 2002 GR₆₄, 2, 1, 0; 2002 GW₆₅, 2, 1, 0; 2002 GO₇₅, 2, 1, 0; 2002 GS₇₈, 2, 1, 0; 2002 GD₈₀, 2, 1, 0; 2002 GS₈₂, 2, 1, 0; 2002 GN₈₄, 2, 1, 0; 2002 GU₈₆, 2, 1, 0; 2002 GY₈₆, 2, 1, 0; 2002 GL₈₈, 4, 2, 90; 2002 GD₈₉, 2, 1, 0; 2002 GF₈₉, 2, 1, 0; 2002 GU₉₀, 2, 1, 0; 2002 GL₉₄, 4, 2, 1; 2002 GP₉₅, 2, 1, 0; 2002 GK₉₆, 2, 1, 0; 2002 GD₉₇, 2, 1, 0; 2002 GN₁₀₂, 2, 1, 0; 2002 GV₁₀₂, 2, 1, 0; 2002 GR₁₀₅, 2, 1, 0; 2002 GM₁₀₆, 2, 1, 0; 2002 GU₁₀₉, 2, 1, 0; 2002 GV₁₂₁, 2, 1, 0; 2002 GC₁₂₂, 2, 1, 0; 2002 GS₁₂₃, 2, 1, 0; 2002 GY₁₃₄, 2, 1, 0; 2002 GS₁₄₃, 2, 1, 0; 2002 GA₁₄₄, 2, 1, 0; 2002 GK₁₄₄, 2, 1, 0; 2002 GM₁₄₄, 2, 1, 0; 2002 GL₁₄₆, 2, 1, 0; 2002 GO₁₅₀, 2, 1, 0; 2002 GQ₁₅₃, 2, 1, 0; 2002 GB₁₅₄, 2, 1, 0; 2002 GE₁₆₆, 2, 1, 0; 2002 GG₁₇₄, 2, 1, 0; 2002 GV₁₇₄, 2, 1, 0; 2002 HD₄, 4, 2, 6; 2002 HU₆, 2, 1, 0; 2002 HA₉, 2, 1, 0; 2002 HF₁₁, 2, 1, 0; 2002 HH₁₁, 2, 1, 0; 2002 HS₁₁, 4, 2, 1; 2002 HW₁₃, 2, 1, 0; 2002 HN₁₆, 2, 1, 0; 2002 JN₂, 2, 1, 0; 2002 JQ₅, 2, 1, 0; 2002 JS₇, 2, 1, 0; 2002 JU₈, 4, 1, 0; 2002 JA₁₁, 2, 1, 0; 2002 JK₁₄, 4, 2, 1; 2002 JG₁₆, 2, 1, 0; 2002 JU₁₈, 4, 2, 1; 2002 JL₂₀, 2, 1, 0; 2002 JS₂₂, 2, 1, 0; 2002 JX₂₂, 2, 1, 0; 2002 JK₂₃, 2, 1, 0; 2002 JK₂₅, 2, 1, 0; 2002 JS₂₅, 4, 2, 82; 2002 JJ₂₈, 2, 1, 0; 2002 JI₃₄, 4, 2, 1; 2002 JS₃₄, 4, 2, 1; 2002 JK₃₆, 2, 1, 0; 2002 JV₃₇, 2, 1, 0; 2002 JC₄₀, 2, 1, 0; 2002 JF₄₃, 2, 1, 0; 2002 JZ₄₃, 4, 2, 1; 2002 JE₄₆, 4, 2, 471; 2002 JN₄₆, 2, 1, 0; 2002 JR₄₈, 2, 1, 0; 2002 JT₄₈, 4, 2, 1; 2002 JB₄₉, 2, 1, 0; 2002 JF₄₉, 2, 1, 0; 2002 JY₅₀, 4, 2, 1; 2002 JP₅₂, 2, 1, 0; 2002 JY₅₇, 4, 2, 3; 2002 JP₅₈, 2, 1, 0; 2002 JT₅₉, 4, 2, 1; 2002 JY₆₇, 4, 2, 6; 2002 JM₆₉, 2, 1, 0; 2002 JP₇₂, 4, 2, 6; 2002 JT₇₄, 2, 1, 0; 2002 JA₇₉, 2, 1, 0; 2002 JM₈₀, 2, 1, 0; 2002 JF₈₁, 4, 2, 6; 2002 JG₈₃, 4, 2, 6; 2002 JT₈₈, 2, 1

1, 0; 2002 NN₄₇, 2, 1, 0; 2002 NC₅₁, 2, 1, 0; 2002 NV₅₁, 2, 1, 0; 2002 NA₅₂, 2, 1, 0; 2002 NC₅₂, 4, 2, 496; 2002 NH₅₂, 2, 1, 0; 2002 NC₅₃, 2, 1, 0; 2002 NO₅₅, 2, 1, 0; 2002 OM, 2, 1, 0; 2002 OT, 2, 1, 0; 2002 OP₁, 2, 1, 0; 2002 OU₁, 4, 2, 5; 2002 OA₂, 6, 3, 24; 2002 OF₂, 4, 2, 8; 2002 OJ₂, 6, 3, 2; 2002 OL₂, 2, 1, 0; 2002 OZ₂, 1, 0; 2002 OB₅, 2, 1, 0; 2002 OP₅, 2, 1, 0; 2002 OJ₆, 4, 2, 5; 2002 OV₆, 2, 1, 0; 2002 OB₇, 2, 1, 0; 2002 OE₇, 2, 1, 0; 2002 OG₇, 2, 1, 0; 2002 OK₇, 2, 1, 0; 2002 OL₇, 8, 4, 29; 2002 ON₇, 4, 2, 21; 2002 OE₁₀, 6, 3, 28; 2002 OH₁₀, 2, 1, 0; 2002 OW₁₁, 4, 2, 5; 2002 ON₁₄, 6, 3, 19; 2002 OQ₁₄, 6, 3, 25; 2002 OR₁₄, 4, 2, 1; 2002 OW₁₄, 6, 3, 20; 2002 OZ₁₄, 2, 1, 0; 2002 OF₁₅, 2, 1, 0; 2002 OM₁₅, 2, 1, 0; 2002 ON₁₅, 4, 2, 25; 2002 OO₁₆, 2, 1, 0; 2002 OB₁₇, 2, 1, 0; 2002 OQ₁₇, 2, 1, 0; 2002 OT₁₇, 2, 1, 0; 2002 OS₁₈, 4, 2, 19; 2002 OT₁₈, 2, 1, 0; 2002 OP₁₉, 2, 1, 0; 2002 OB₂₁, 2, 1, 0; 2002 OJ₂₄, 6, 3, 10; 2002 OK₂₄, 4, 2, 9; 2002 PK, 2, 1, 0; 2002 PR, 2, 1, 0; 2002 PV, 2, 1, 0; 2002 PJ, 2, 1, 0; 2002 PV₁, 4, 2, 2; 2002 PH₂, 6, 3, 20; 2002 PT₂, 6, 3, 21; 2002 PU₂, 4, 2, 6; 2002 PW₂, 6, 3, 20; 2002 PD₃, 2, 1, 0; 2002 PE₃, 2, 1, 0; 2002 PP₄, 2, 1, 0; 2002 PY₄, 4, 2, 18; 2002 PD₅, 2, 1, 0; 2002 PP₅, 6, 3, 10; 2002 PY₅, 4, 2, 1; 2002 PV₆, 2, 1, 0; 2002 PX₁₄, 4, 1, 0; 2002 PC₁₉, 2, 1, 0; 2002 PF₂₆, 2, 1, 0; 2002 PH₂₇, 2, 1, 0; 2002 PL₂₇, 4, 2, 22; 2002 PT₂₇, 4, 2, 6; 2002 PK₂₉, 2, 1, 0; 2002 PD₃₀, 2, 1, 0; 2002 PS₃₀, 2, 1, 0; 2002 PB₃₂, 2, 1, 0; 2002 PJ₃₇, 2, 1, 0; 2002 PN₃₇, 4, 2, 1; 2002 PO₃₇, 4, 2, 6; 2002 PY₃₇, 2, 1, 0; 2002 PF₃₉, 2, 1, 0; 2002 PA₄₁, 4, 2, 1; 2002 PO₄₁, 4, 2, 469; 2002 PP₄₁, 4, 2, 21; 2002 PY₄₁, 2, 1, 0; 2002 PB₄₂, 4, 2, 9; 2002 PF₄₂, 6, 3, 6; 2002 PO₄₂, 2, 1, 0; 2002 PS₄₂, 4, 2, 1; 2002 PZ₄₂, 2, 1, 0; 2002 PT₄₃, 4, 2, 1; 2002 PY₄₃, 2, 1, 0; 2002 PH₄₄, 2, 1, 0; 2002 PK₄₄, 8, 4, 29; 2002 PN₄₄, 2, 1, 0; 2002 PP₄₄, 2, 1, 0; 2002 PS₄₄, 4, 2, 27; 2002 PY₄₄, 4, 2, 7; 2002 PB₄₆, 2, 1, 0; 2002 PE₄₆, 2, 1, 0; 2002 PF₄₆, 2, 1, 0; 2002 PJ₄₆, 4, 2, 8; 2002 PA₄₇, 8, 4, 34; 2002 PC₄₇, 4, 2, 9; 2002 PL₄₇, 6, 3, 21; 2002 PP₄₇, 2, 1, 0; 2002 PW₄₇, 2, 1, 0; 2002 PA₄₈, 2, 1, 0; 2002 PG₄₈, 2, 1, 0; 2002 PK₄₈, 4, 2, 8; 2002 PL₄₈, 2, 1, 0; 2002 PD₄₉, 8, 4, 25; 2002 PF₄₉, 4, 2, 1; 2002 PK₄₉, 2, 1, 0; 2002 PM₄₉, 2, 1, 0; 2002 PS₄₉, 4, 2, 1; 2002 PT₄₉, 2, 1, 0; 2002 PX₄₉, 2, 1, 0; 2002 PF₅₀, 8, 4, 34; 2002 PG₅₀, 2, 1, 0; 2002 PK₅₀, 2, 1, 0; 2002 PQ₅₀, 2, 1, 0; 2002 PS₅₀, 4, 2, 1; 2002 PF₅₃, 2, 1, 0; 2002 PL₅₄, 8, 4, 563; 2002 PT₅₄, 2, 1, 0; 2002 PZ₅₄, 2, 1, 0; 2002 PK₅₅, 2, 1, 0; 2002 PP₅₅, 2, 1, 0; 2002 PU₅₅, 2, 1, 0; 2002 PM₅₆, 4, 1, 0; 2002 PA₅₇, 2, 1, 0; 2002 PC₅₇, 6, 3, 26; 2002 PG₅₇, 6, 3, 56; 2002 PJ₅₇, 2, 1, 0; 2002 PL₅₇, 4, 2, 26; 2002 PS₅₇, 2, 1, 0; 2002 PB₅₈, 8, 4, 972; 2002 PY₅₉, 2, 1, 0; 2002 PX₆₀, 4, 2, 20; 2002 PY₆₀, 2, 1, 0; 2002 PB₆₁, 2, 1, 0; 2002 PM₆₃, 2, 1, 0; 2002 PB₆₉, 2, 1, 0; 2002 PG₆₉, 4, 2, 9; 2002 PH₆₉, 2, 1, 0; 2002 PC₇₀, 2, 1, 0; 2002 PD₇₀, 2, 1, 0; 2002 PN₇₀, 4, 2, 6; 2002 PR₇₀, 6, 3, 28; 2002 PS₇₀, 4, 2, 8; 2002 PV₇₀, 4, 2, 889; 2002 PX₇₀, 2, 1, 0; 2002 PB₇₁, 2, 1, 0; 2002 PQ₇₁, 2, 1, 0; 2002 PD₇₂, 2, 1, 0; 2002 PW₇₂, 2, 1, 0; 2002 PG₇₃, 2, 1, 0; 2002 PM₇₃, 6, 3, 945; 2002 PP₇₃, 2, 1, 0; 2002 PE₇₄, 2, 1, 0; 2002 PV₇₄, 2, 1, 0; 2002 PJ₇₉, 2, 1, 0; 2002 PY₇₉, 2, 1, 0; 2002 PB₈₀, 4, 2, 1; 2002 PS₈₂, 2, 1, 0; 2002 PY₈₂, 2, 1, 0; 2002 PG₈₃, 2, 1, 0; 2002 PL₈₃, 2, 1, 0; 2002 PT₈₃, 2, 1, 0; 2002 PM₈₄, 2, 1, 0; 2002 PN₈₄, 4, 2, 114; 2002 PY₈₅, 2, 1, 0; 2002 PD₈₉, 4, 2, 2; 2002 PH₈₉, 2, 1, 0; 2002 PN₈₉, 2, 1, 0; 2002 PB₈₉, 2, 1, 0; 2002 PS₈₉, 4, 2, 10; 2002 PY₈₉, 6, 3, 6; 2002 PB₉₀, 2, 1, 0; 2002 PC₉₀, 2, 1, 0; 2002 PH₉₀, 4, 2, 8; 2002 PL₉₀, 4, 2, 19; 2002 PX₉₀, 2, 1, 0; 2002 PM₉₁, 2, 1, 0; 2002 PL₉₃, 2, 1, 0; 2002 PD₉₄, 2, 1, 0; 2002 PW₉₅, 2, 1, 0; 2002 PA₉₆, 4, 2, 1; 2002 PL₉₇, 2, 1, 0; 2002 PU₉₈, 2, 1, 0; 2002 PM₁₀₂, 2, 1, 0; 2002 PR₁₀₂, 6, 3, 25; 2002 PX₁₀₂, 4, 2, 62; 2002 PJ₁₀₄, 4, 2, 29; 2002 PD₁₀₅, 2, 1, 0; 2002 PK₁₀₅, 6, 3, 10; 2002 PP₁₀₅, 6, 3, 10; 2002 PT₁₀₅, 4, 2, 6; 2002 PU₁₀₅, 6, 3, 26; 2002 PX₁₀₅, 2, 1, 0; 2002 PY₁₀₆, 4, 2, 20; 2002 PB₁₀₇, 6, 3, 19; 2002 PZ₁₀₇, 2, 1, 0; 2002 PB₁₀₉, 8, 4, 25; 2002 PU₁₀₉, 4, 2, 1; 2002 PW₁₀₉, 2, 1, 0; 2002 PZ₁₁₀, 2, 1, 0; 2002 PA₁₁₁, 2, 1, 0; 2002 PE₁₁₁, 2, 1, 0; 2002 PF₁₁₁, 2, 1, 0; 2002 PV₁₁₂, 2, 1, 0; 2002 PE₁₁₃, 4, 2, 20; 2002 PH₁₁₃, 2, 1, 0; 2002 PJ₁₁₃, 2, 1, 0; 2002 PN₁₁₅, 2, 1, 0; 2002 PQ₁₁₅, 4, 2, 1; 2002 PR₁₁₅, 2, 1, 0; 2002 PJ₁₁₆, 2, 1, 0; 2002 PL₁₁₆, 6, 3, 2; 2002 PO₁₁₆, 2, 1, 0; 2002 PP₁₁₆, 2, 1, 0; 2002 PV₁₁₆, 2, 1, 0; 2002 PQ₁₁₇, 2, 1, 0; 2002 PS₁₁₇, 8, 4, 29; 2002 PQ₁₂₁, 4, 2, 5; 2002 PY₁₂₁, 2, 1, 0; 2002 PZ₁₂₁, 6, 3, 10; 2002 PA₁₂₂, 2, 1, 0; 2002 PT₁₂₂, 2, 1, 0; 2002 PC₁₂₈, 2, 1, 0; 2002 PR₁₃₀, 6, 3, 29; 2002 PM₁₃₈, 10, 5, 29; 2002 PQ₁₃₈, 4, 2, 1; 2002 PC₁₃₉, 6, 3, 20; 2002 PD₁₄₀, 6, 3, 9; 2002 PG₁₄₀, 4, 2, 6; 2002 PK₁₄₀, 4, 2, 2; 2002 PL₁₄₀, 4, 2, 2; 2002 PN₁₄₀, 6, 3, 9; 2002 PM₁₄₀, 6, 3, 29; 2002 PZ₁₄₁, 2, 1, 0; 2002 PY₁₄₉, 4, 2, 20; 2002 PJ₁₅₂, 4, 2, 1; 2002 QG, 2, 1, 0; 2002 QR, 2, 1, 0; 2002 QF₁, 2, 1, 0; 2002 QG₁, 2, 1, 0; 2002 QH₁, 6, 3, 6; 2002 QB₃, 2, 1, 0; 2002 QD₃, 2, 1, 0; 2002 QR₃, 6, 3, 34; 2002 QC₅, 6, 3, 25; 2002 QJ₅, 2, 1, 0; 2002 QN₅, 2, 1, 0; 2002 QT₅, 2, 1, 0; 2002 QP₆, 2, 1, 0; 2002 QS₆, 6, 3, 6; 2002 QU₇, 2, 1, 0; 2002 QT₉, 6, 3, 28; 2002 QA₁₀, 4, 2, 9; 2002 QB₁₀, 4, 2, 8; 2002 QB₁₄, 6, 3, 19; 2002 QJ₁₄, 2, 1, 0; 2002 QO₁₄, 6, 3, 970; 2002 QP₁₄, 2, 1, 0; 2002 QX₁₄, 4, 2, 5; 2002 QQ₁₅, 4, 2, 1; 2002 QS₁₆, 2, 1, 0; 2002 QJ₁₈, 2, 1, 0; 2002 QX₁₉, 2, 1, 0; 2002 QD₂₀, 2, 1, 0; 2002 QG₂₀, 2, 1, 0; 2002 QK₂₀, 6, 3, 20; 2002 QS₂₀, 2, 1, 0; 2002 QU₂₁, 2, 1, 0; 2002 QR₂₈, 2, 1, 0; 2002 QU₃₅, 2, 1, 0; 2002 QV₃₆, 4, 2, 8; 2002 QS₃₆, 2, 1, 0; 2002 QJ₃₈, 2, 1, 0; 2002 QM₃₈, 2, 1, 0; 2002 QO₃₈, 6, 3, 29; 2002 QU₃₈, 2, 1, 0; 2002 QX₃₈, 2, 1, 0; 2002 QB₃₉, 2, 1, 0; 2002 QC₃₉, 2, 1, 0; 2002 QF₃₉, 2, 1, 0; 2002 QG₄₁, 4, 2, 1; 2002 QT₄₄, 4, 2, 34; 2002 QU₄₄, 2, 1, 0; 2002 QY₄₄, 6, 3, 6; 2002 QH₄₆, 2, 1, 0; 2002 QS₄₆, 2, 1, 0; 2002 QC₄₇, 2, 1, 0; 2002 QF₄₈, 2, 1, 0; 2002 RF, 2, 1, 0; 2002 RK, 2, 1, 0; 2002 RQ, 2, 1, 0; 2002 RS, 4, 2, 1; 2002 RY, 2, 1, 0; 2002 RK₁, 4, 2, 20; 2002 RL₁, 2, 1, 0; 2002 RK₁, 6, 3, 35; 2002 RY₁, 6, 3, 6; 2002 RE₂, 2, 1, 0; 2002 RG₂, 2, 1, 0; 2002 RW₂, 4, 2, 8; 2002 RZ₃, 8, 4, 25; 2002 RB₄, 2, 1, 0; 2002 RK₄, 2, 1, 0; 2002 RD₆, 2, 1, 0; 2002 RR₆, 2, 1, 0; 2002 RX₆, 2, 1, 0; 2002 RE₇, 2, 1, 0; 2002 RN₁₁, 4, 2, 1; 2002 PR₁₁, 2, 1, 0; 2002 RV₁₁, 4, 2, 1; 2002 RB₁₂, 2, 1, 0; 2002 RC₁₂, 6, 3, 21; 2002 RF₁₂, 8, 4, 26; 2002 RH₁₂, 2, 1, 0; 2002 RK₁₂, 2, 1, 0; 2002 RM₁₂, 4, 2, 1; 2002 RR₁₂, 6, 3, 6; 2002 RT₁₂, 4, 2, 6; 2002 RA₁₃, 6, 3, 626; 2002 RF₁₃, 2, 1, 0; 2002 RG₁₃, 2,

1, 0; 2002 RH₁₃, 2, 1, 0; 2002 RN₁₃, 2, 1, 0; 2002 RO₁₃, 2, 1, 0; 2002 RR₁₃, 2, 1, 0; 2002 RS₁₃, 4, 2, 9; 2002 RX₁₃, 2, 1, 0; 2002 RY₁₃, 2, 1, 0; 2002 RA₁₄, 2, 1, 0; 2002 RD₁₄, 2, 1, 0; 2002 RH₁₄, 2, 1, 0; 2002 RM₁₄, 2, 1, 0; 2002 RN₁₄, 2, 1, 0; 2002 RV₁₄, 2, 1, 0; 2002 RY₁₄, 2, 1, 0; 2002 RZ₁₄, 2, 1, 0; 2002 RA₁₅, 2, 1, 0; 2002 RC₁₅, 2, 1, 0; 2002 RE₁₅, 2, 1, 0; 2002 RG₁₅, 2, 1, 0; 2002 RN₁₅, 4, 2, 36; 2002 RP₁₅, 6, 3, 35; 2002 RS₁₅, 2, 1, 0; 2002 RT₁₅, 10, 5, 64; 2002 RU₁₅, 2, 1, 0; 2002 RW₁₅, 2, 1, 0; 2002 RZ₁₅, 2, 1, 0; 2002 RB₁₆, 2, 1, 0; 2002 RV₁₆, 2, 1, 0; 2002 RS₁₇, 2, 1, 0; 2002 RD₁₈, 4, 2, 63; 2002 RH₁₈, 2, 1, 0; 2002 RR₁₈, 2, 1, 0; 2002 RY₁₈, 2, 1, 0; 2002 RE₁₉, 2, 1, 0; 2002 RG₁₉, 6, 3, 6; 2002 RR₁₉, 2, 1, 0; 2002 RS₁₉, 2, 1, 0; 2002 RZ₂₀, 2, 1, 0; 2002 RF₂₂, 2, 1, 0; 2002 RE₂₃, 2, 1, 0; 2002 RY₂₃, 2, 1, 0; 2002 RB₂₆, 4, 2, 991; 2002 RO₂₆, 4, 2, 5; 2002 RQ₂₆, 4, 2, 8; 2002 RT₂₆, 2, 1, 0; 2002 RB₂₇, 2, 1, 0; 2002 RV₂₇, 2, 1, 0; 2002 RY₂₇, 4, 2, 2; 2002 RA₂₈, 2, 1, 0; 2002 RE₂₈, 2, 1, 0; 2002 RL₂₉, 4, 2, 6; 2002 RN₂₉, 2, 1, 0; 2002 RC₂₉, 4, 2, 8; 2002 RT₂₉, 6, 3, 28; 2002 RV₂₉, 6, 3, 25; 2002 RW₂₉, 6, 3, 25; 2002 RX₂₉, 2, 1, 0; 2002 RZ₂₉, 2, 1, 0; 2002 RA₃₀, 4, 2, 5; 2002 RB₃₀, 4, 2, 6; 2002 RD₃₀, 2, 1, 0; 2002 RE₃₀, 4, 2, 1; 2002 RG₃₀, 2, 1, 0; 2002 RK₃₀, 4, 2, 29; 2002 RM₃₀, 2, 1, 0; 2002 RN₃₀, 4, 2, 6; 2002 RO₃₀, 2, 1, 0; 2002 RP₃₀, 2, 1, 0; 2002 RQ₃₀, 2, 1, 0; 2002 RT₃₀, 4, 2, 6; 2002 RE₃₁, 2, 1, 0; 2002 RJ₃₁, 2, 1, 0; 2002 RK₃₁, 6, 3, 25; 2002 RL₃₁, 4, 2, 6; 2002 RN₃₁, 2, 1, 0; 2002 RO₃₁, 2, 1, 0; 2002 RR₃₁, 4, 2, 34; 2002 RS₃₁, 2, 1, 0; 2002 RB₃₂, 2, 1, 0; 2002 RC₃₂, 6, 3, 6; 2002 RH₃₂, 2, 1, 0; 2002 RN₃₂, 6, 3, 25; 2002 RO₃₂, 2, 1, 0; 2002 RP₃₂, 4, 2, 1; 2002 RB₃₂, 4, 2, 5; 2002 RT₃₂, 2, 1, 0; 2002 RA₃₃, 2, 1, 0; 2002 RF₃₃, 6, 3, 34; 2002 RG₃₃, 2, 1, 0; 2002 RK₃₃, 2, 1, 0; 2002 RL₃₃, 2, 1, 0; 2002 RO₃₃, 2, 1, 0; 2002 RP₃₃, 2, 1, 0; 2002 RQ₃₃, 4, 2, 28; 2002 RR₃₃, 2, 1, 0; 2002 RS₃₃, 2, 1, 0; 2002 RT₃₃, 4, 2, 35; 2002 RU₃₃, 2, 1, 0; 2002 RV₃₃, 2, 1, 0; 2002 RX₃₃, 2, 1, 0; 2002 RZ₃₃, 2, 1, 0; 2002 RY₃₄, 4, 2, 36; 2002 RD₃₅, 6, 3, 64; 2002 RF₃₅, 2, 1, 0; 2002 RS₃₅, 4, 2, 1; 2002 RT₃₅, 2, 1, 0; 2002 RL₃₆, 4, 2, 19; 2002 RS₃₆, 6, 3, 34; 2002 RC₃₈, 4, 2, 22; 2002 RO₃₈, 2, 1, 0; 2002 RV₄₀, 4, 2, 6; 2002 RX₄₅, 2, 1, 0; 2002 RH₄₆, 2, 1, 0; 2002 RE₄₇, 2, 1, 0; 2002 RV₄₉, 4, 2, 1; 2002 RS₅₀, 2, 1, 0; 2002 RS₅₀, 2, 1, 0; 2002 RW₅₀, 2, 1, 0; 2002 RZ₅₀, 2, 1, 0; 2002 RF₅₁, 2, 1, 0; 2002 RH₅₁, 6, 3, 25; 2002 RJ₅₁, 2, 1, 0; 2002 RR₅₁, 8, 4, 64; 2002 RT₅₁, 4, 2, 1447; 2002 RU₅₁, 2, 1, 0; 2002 RX₅₁, 2, 1, 0; 2002 RB₅₂, 6, 3, 26; 2002 RC₅₂, 2, 1, 0; 2002 RD₅₂, 2, 1, 0; 2002 RE₅₂, 6, 3, 9; 2002 RG₅₂, 2, 1, 0; 2002 RH₅₂, 2, 1, 0; 2002 RJ₅₂, 4, 2, 6; 2002 RO₅₂, 2, 1, 0; 2002 RR₅₂, 2, 1, 0; 2002 RS₅₂, 8, 4, 26; 2002 RD₅₄, 2, 1, 0; 2002 RG₅₄, 2, 1, 0; 2002 RL₅₄, 2, 1, 0; 2002 RN₅₄, 4, 2, 1; 2002 RO₅₄, 6, 3, 28; 2002 RR₅₄, 2, 1, 0; 2002 RS₅₄, 2, 1, 0; 2002 RY₅₄, 2, 1, 0; 2002 RC₅₅, 4, 2, 9; 2002 RF₅₅, 2, 1, 0; 2002 RJ₅₅, 2, 1, 0; 2002 RM₅₅, 2, 1, 0; 2002 RQ₅₅, 4, 2, 1; 2002 RX₅₅, 4, 2, 9; 2002 RY₅₅, 2, 1, 0; 2002 RC₅₆, 4, 2, 1; 2002 RE₅₆, 2, 1, 0; 2002 RS₅₆, 2, 1, 0; 2002 RV₅₆, 6, 3, 6; 2002 RW₅₆, 6, 3, 952; 2002 RK₅₇, 2, 1, 0; 2002 RL₅₇, 2, 1, 0; 2002 RP₅₇, 6, 3, 20; 2002 RV₅₇, 2, 1, 0; 2002 RW₅₇, 2, 1, 0; 2002 RY₅₇, 4, 2, 1; 2002 RF₅₈, 6, 3, 20; 2002 RJ₅₈, 2, 1, 0; 2002 RM₅₈, 6, 3, 6; 2002 RT₅₈, 2, 1, 0; 2002 RV₅₈, 2, 1, 0; 2002 RW₅₈, 2, 1, 0; 2002 RJ₅₉, 4, 2, 1; 2002 RF₅₉, 4, 2, 20; 2002 RC₅₉, 4, 2, 19; 2002 RS₅₉, 2, 1, 0; 2002 RT₅₉, 6, 3, 1447; 2002 RU₅₉, 6, 3, 26; 2002 RX₅₉, 2, 1, 0; 2002 RY₅₉, 2, 1, 0; 2002 RZ₅₉, 4, 2, 6; 2002 RC₆₀, 4, 2, 5; 2002 RE₆₀, 6, 3, 29; 2002 RG₆₀, 2, 1, 0; 2002 RH₆₀, 2, 1, 0; 2002 RJ₆₀, 2, 1, 0; 2002 RK₆₀, 4, 2, 537; 2002 RM₆₀, 6, 3, 26; 2002 RN₆₀, 4, 2, 29; 2002 RF₆₀, 2, 1, 0; 2002 RQ₆₀, 8, 4, 21; 2002 RV₆₀, 4, 2, 1; 2002 RZ₆₀, 6, 3, 29; 2002 RC₆₁, 4, 2, 6; 2002 RK₆₁, 2, 1, 0; 2002 RM₆₁, 6, 3, 28; 2002 RV₆₁, 2, 1, 0; 2002 RC₆₂, 4, 2, 5; 2002 RK₆₂, 2, 1, 0; 2002 RM₆₂, 2, 1, 0; 2002 RS₆₂, 6, 3, 9; 2002 RG₆₃, 4, 2, 82; 2002 RP₆₃, 6, 3, 55; 2002 RU₆₃, 2, 1,

4, 2, 20; 2002 RA₉₄, 4, 2, 618; 2002 RE₉₄, 4, 2, 6; 2002 RJ₉₄, 4, 2, 1; 2002 RK₉₄, 4, 2, 1; 2002 RL₉₄, 4, 2, 9; 2002 RM₉₄, 2, 1, 0; 2002 RN₉₄, 4, 2, 5; 2002 RO₉₄, 6, 3, 28; 2002 RP₉₄, 4, 2, 9; 2002 RR₉₄, 4, 2, 8; 2002 RZ₉₄, 4, 2, 1; 2002 RQ₉₅, 2, 1, 0; 2002 RC₉₆, 2, 1, 0; 2002 RH₉₆, 2, 1, 0; 2002 RJ₉₆, 2, 1, 0; 2002 RY₉₆, 2, 1, 0; 2002 RA₉₇, 4, 2, 8; 2002 RF₉₇, 4, 2, 1; 2002 RG₉₇, 4, 2, 6; 2002 RH₉₇, 4, 2, 1; 2002 RM₉₇, 2, 1, 0; 2002 RB₉₈, 2, 1, 0; 2002 RF₉₈, 2, 1, 0; 2002 RG₉₈, 6, 3, 9; 2002 RK₉₈, 2, 1, 0; 2002 RL₉₈, 4, 2, 5; 2002 RS₉₈, 4, 2, 8; 2002 RA₉₉, 2, 1, 0; 2002 RP₉₉, 2, 1, 0; 2002 RT₉₉, 4, 2, 1; 2002 RL₁₀₀, 2, 1, 0; 2002 RG₁₀₀, 4, 2, 9; 2002 RD₁₀₃, 2, 1, 0; 2002 RE₁₀₃, 4, 2, 1; 2002 RL₁₀₃, 2, 1, 0; 2002 RO₁₀₅, 2, 1, 0; 2002 RW₁₀₈, 2, 1, 0; 2002 RC₁₀₉, 2, 1, 0; 2002 RG₁₀₉, 6, 3, 34; 2002 RL₁₀₉, 2, 1, 0; 2002 RQ₁₀₉, 2, 1, 0; 2002 RS₁₀₉, 2, 1, 0; 2002 RU₁₀₉, 2, 1, 0; 2002 RV₁₀₉, 2, 1, 0; 2002 RF₁₁₀, 4, 2, 8; 2002 RZ₁₁₁, 4, 2, 9; 2002 RD₁₁₂, 4, 2, 5; 2002 RF₁₁₂, 6, 3, 34; 2002 RC₁₁₃, 4, 2, 8; 2002 RM₁₁₄, 4, 2, 9; 2002 RO₁₁₄, 4, 2, 1; 2002 RP₁₁₄, 6, 3, 34; 2002 RQ₁₁₄, 6, 3, 25; 2002 RC₁₁₅, 6, 3, 26; 2002 RD₁₁₅, 4, 2, 28; 2002 RL₁₁₅, 2, 1, 0; 2002 RU₁₁₅, 2, 1, 0; 2002 RV₁₁₅, 8, 4, 34; 2002 RX₁₁₅, 6, 3, 6; 2002 RY₁₁₅, 2, 1, 0; 2002 RX₁₁₇, 2, 1, 0; 2002 RH₁₁₉, 2, 1, 0; 2002 RK₁₁₉, 2, 1, 0; 2002 RU₁₂₀, 2, 1, 0; 2002 RX₁₂₀, 4, 2, 8; 2002 RY₁₂₀, 2, 1, 0; 2002 RA₁₂₁, 4, 2, 1; 2002 RR₁₂₂, 2, 1, 0; 2002 RH₁₂₃, 2, 1, 0; 2002 RS₁₂₃, 6, 3, 9; 2002 RD₁₂₅, 4, 2, 82; 2002 RE₁₂₅, 4, 2, 9; 2002 RB₁₂₆, 4, 2, 1; 2002 RY₁₂₆, 2, 1, 0; 2002 RA₁₂₇, 6, 3, 10; 2002 RL₁₂₇, 2, 1, 0; 2002 RN₁₂₇, 4, 2, 9; 2002 RS₁₂₈, 4, 2, 9; 2002 RZ₁₂₈, 2, 1, 0; 2002 RA₁₂₉, 2, 1, 0; 2002 RB₁₂₉, 2, 1, 0; 2002 RO₁₂₉, 6, 3, 29; 2002 RP₁₂₉, 2, 1, 0; 2002 RS₁₃₀, 2, 1, 0; 2002 RC₁₃₁, 2, 1, 0; 2002 RE₁₃₁, 2, 1, 0; 2002 RT₁₃₂, 2, 1, 0; 2002 RZ₁₃₃, 2, 1, 0; 2002 RF₁₃₄, 4, 2, 1; 2002 RF₁₃₇, 6, 3, 6; 2002 RG₁₃₇, 2, 1, 0; 2002 RA₁₃₈, 2, 1, 0; 2002 RE₁₃₈, 6, 3, 6; 2002 RQ₁₃₈, 2, 1, 0; 2002 RK₁₄₁, 2, 1, 0; 2002 RL₁₄₁, 4, 2, 20; 2002 RS₁₄₁, 4, 2, 8; 2002 RT₁₄₁, 2, 1, 0; 2002 RV₁₄₁, 2, 1, 0; 2002 RY₁₄₁, 2, 1, 0; 2002 RZ₁₄₁, 4, 2, 5; 2002 RA₁₄₂, 2, 1, 0; 2002 RB₁₄₂, 2, 1, 0; 2002 RD₁₄₂, 2, 1, 0; 2002 RG₁₄₂, 2, 1, 0; 2002 RH₁₄₂, 6, 3, 596; 2002 RN₁₄₂, 4, 2, 5; 2002 RS₁₄₂, 2, 1, 0; 2002 RU₁₄₂, 6, 3, 6; 2002 RV₁₄₂, 4, 2, 1; 2002 RY₁₄₂, 2, 1, 0; 2002 RZ₁₄₂, 4, 2, 28; 2002 RE₁₄₃, 2, 1, 0; 2002 RM₁₄₃, 2, 1, 0; 2002 RO₁₄₃, 2, 1, 0; 2002 RW₁₄₃, 2, 1, 0; 2002 RX₁₄₃, 2, 1, 0; 2002 RY₁₄₃, 2, 1, 0; 2002 RB₁₄₄, 2, 1, 0; 2002 RJ₁₄₄, 2, 1, 0; 2002 RM₁₄₄, 4, 2, 30; 2002 RO₁₄₄, 4, 2, 1; 2002 RV₁₄₄, 4, 2, 1; 2002 RH₁₄₆, 4, 2, 1; 2002 RJ₁₄₆, 2, 1, 0; 2002 RV₁₄₆, 2, 1, 0; 2002 RA₁₄₇, 2, 1, 0; 2002 RE₁₄₇, 2, 1, 0; 2002 RL₁₄₇, 4, 2, 30; 2002 RS₁₄₇, 4, 2, 6; 2002 RZ₁₄₇, 2, 1, 0; 2002 RN₁₄₈, 4, 2, 30; 2002 RG₁₄₉, 6, 3, 26; 2002 RJ₁₄₉, 2, 1, 0; 2002 RA₁₅₀, 6, 3, 9; 2002 RJ₁₅₁, 2, 1, 0; 2002 RG₁₅₁, 2, 1, 0; 2002 RX₁₅₃, 2, 1, 0; 2002 RR₁₅₄, 8, 4, 34; 2002 RD₁₅₅, 4, 2, 5; 2002 RK₁₅₅, 2, 1, 0; 2002 RL₁₅₅, 2, 1, 0; 2002 RS₁₅₅, 4, 2, 6; 2002 RT₁₅₅, 2, 1, 0; 2002 RY₁₅₅, 2, 1, 0; 2002 RY₁₅₆, 2, 1, 0; 2002 RC₁₅₇, 2, 1, 0; 2002 RD₁₅₇, 4, 2, 6; 2002 RE₁₅₇, 4, 2, 29; 2002 RG₁₅₇, 6, 3, 34; 2002 RL₁₅₇, 2, 1, 0; 2002 RM₁₅₇, 2, 1, 0; 2002 RN₁₅₇, 2, 1, 0; 2002 RO₁₅₇, 4, 2, 5; 2002 RR₁₅₇, 2, 1, 0; 2002 RS₁₅₇, 2, 1, 0; 2002 RT₁₅₇, 6, 3, 36; 2002 RC₁₅₈, 2, 1, 0; 2002 RD₁₅₈, 2, 1, 0; 2002 RE₁₅₈, 2, 1, 0; 2002 RH₁₅₈, 2, 1, 0; 2002 RL₁₅₈, 4, 2, 6; 2002 RN₁₅₈, 2, 1, 0; 2002 RS₁₅₈, 2, 1, 0; 2002 RF₁₆₄, 2, 1, 0; 2002 RM₁₆₄, 2, 1, 0; 2002 RV₁₆₄, 2, 1, 0; 2002 RG₁₆₅, 2, 1, 0; 2002 RT₁₆₅, 2, 1, 0; 2002 RB₁₆₆, 2, 1, 0; 2002 RC₁₆₆, 2, 1, 0; 2002 RG₁₆₆, 2, 1, 0; 2002 RS₁₆₆, 2, 1, 0; 2002 RK₁₆₇, 2, 1, 0; 2002 RL₁₆₇, 2, 1, 0; 2002 RM₁₆₇, 2, 1, 0; 2002 RV₁₆₇, 2, 1, 0; 2002 RY₁₆₇, 2, 1, 0; 2002 RZ₁₆₇, 2, 1, 0; 2002 RL₁₆₈, 4, 2, 30; 2002 RR₁₆₈, 2, 1, 0; 2002 RV₁₆₈, 2, 1, 0; 2002 RA₁₆₉, 2, 1, 0; 2002 RH₁₆₉, 2, 1, 0; 2002 RL₁₆₉, 4, 2, 6; 2002 RX₁₇₁, 2, 1, 0; 2002 RY₁₇₁, 4, 2, 1; 2002 RP₁₇₂, 4, 2, 6; 2002 RY₁₇₃, 2, 1, 0; 2002 RB₁₇₄, 2, 1, 0; 2002 RD₁₇₄, 2, 1, 0; 2002 RF₁₇₄, 2, 1, 0; 2002 RH₁₇₄, 8, 4, 34; 2002 RO₁₇₄, 2, 1, 0; 2002 RW₁₇₄, 2, 1, 0; 2002 RX₁₇₄, 2, 1, 0; 2002 RB₁₇₅, 2, 1, 0; 2002 RN₁₇₅, 2, 1, 0; 2002 RX₁₇₅, 4, 2, 8; 2002 RZ₁₇₅, 2, 1, 0; 2002 RA₁₇₆, 2, 1, 0; 2002 RV₁₇₆, 4, 2, 5; 2002 RB₁₇₇, 2, 1, 0; 2002 RQ₁₇₇, 2, 1, 0; 2002 RR₁₇₇, 2, 1, 0; 2002 RB₁₇₉, 2, 1, 0; 2002 RE₁₇₉, 2, 1, 0; 2002 RG₁₇₉, 4, 2, 9; 2002 RN₁₇₉, 4, 2, 9; 2002 RR₁₇₉, 2, 1, 0; 2002 RW₁₇₉, 6, 3, 9; 2002 RY₁₇₉, 4, 2, 6; 2002 RB₁₈₀, 6, 3, 21; 2002 RE₁₈₀, 4, 2, 1; 2002 RH₁₈₀, 4, 2, 1; 2002 RM₁₈₀, 2, 1, 0; 2002 RT₁₈₀, 4, 2, 9; 2002 RT₁₈₀, 2, 1, 0; 2002 RU₁₈₀, 2, 1, 0; 2002 RV₁₈₀, 4, 2, 1; 2002 RD₁₈₁, 4, 2, 1; 2002 RL₁₈₁, 8, 4, 1320; 2002 RN₁₈₁, 4, 2, 1; 2002 RR₁₈₁, 2, 1, 0; 2002 RT₁₈₁, 4, 2, 21; 2002 RW₁₈₁, 2, 1, 0; 2002 RD₁₈₆, 2, 1, 0; 2002 RJ₁₈₆, 2, 1, 0; 2002 RO₁₈₈, 2, 1, 0; 2002 RU₁₈₈, 4, 2, 34; 2002 RF₁₈₉, 2, 1, 0; 2002 RG₁₈₉, 4, 2, 21; 2002 RK₁₈₉, 2, 1, 0; 2002 RP₁₈₉, 2, 1, 0; 2002 RM₁₉₀, 2, 1, 0; 2002 RN₁₉₀, 2, 1, 0; 2002 RO₁₉₀, 8, 4, 21; 2002 RB₁₉₀, 6, 3, 34; 2002 RA₁₉₁, 4, 2, 8; 2002 RK₁₉₁, 2, 1, 0; 2002 RJ₁₉₉, 2, 1, 0; 2002 RB₂₀₀, 2, 1, 0; 2002 RK₂₀₀, 2, 1, 0; 2002 RU₂₀₄, 2, 1, 0; 2002 RV₂₀₅, 4, 2, 28; 2002 RL₂₀₆, 2, 1, 0; 2002 RN₂₀₆, 4, 2, 28; 2002 RT₂₀₆, 2, 1, 0; 2002 RC₂₀₇, 4, 2, 5; 2002 RG₂₀₇, 6, 3, 55; 2002 RL₂₀₇, 2, 1, 0; 2002 RN₂₀₇, 2, 1, 0; 2002 RQ₂₀₇, 6, 3, 35; 2002 RT₂₀₈, 2, 1, 0; 2002 RG₂₀₉, 4, 2, 5; 2002 RL₂₀₉, 4, 2, 6; 2002 RN₂₀₉, 6, 3, 29; 2002 RP₂₀₉, 6, 3, 6; 2002 RK₂₁₀, 2, 1, 0; 2002 RN₂₁₀, 2, 1, 0; 2002 RP₂₁₀, 2, 1, 0; 2002 RT₂₁₀, 6, 3, 6; 2002 RU₂₁₀, 2, 1, 0; 2002 RX₂₁₀, 4, 2, 1; 2002 RZ₂₁₀, 4, 2, 1; 2002 RQ₂₁₁, 4, 2, 19; 2002 RR₂₁₁, 6, 3, 7; 2002 RS₂₁₁, 4, 2, 1; 2002 RV₂₁₁, 6, 3, 6; 2002 RW₂₁₁, 6, 3, 29; 2002 RR₂₁₂, 4, 2, 6; 2002 RT₂₁₂, 2, 1, 0; 2002 RY₂₁₂, 4, 2, 21; 2002 RB₂₁₄, 2, 1, 0; 2002 RE₂₁₆, 2, 1, 0; 2002 RP₂₁₇, 4, 2, 6; 2002 RT₂₁₈, 2, 1, 0; 2002 RF₂₁₉, 2, 1, 0; 2002 RR₂₂₀, 2, 1, 0; 2002 RW₂₂₃, 2, 1, 0; 2002 RK₂₂₄, 2, 1, 0; 2002 RD₂₂₅, 4, 2, 6; 2002 RL₂₂₇, 4, 2, 19; 2002 RM₂₂₇, 2, 1, 0; 2002 RC₂₂₇, 6, 3, 6; 2002 RR₂₂₇, 2, 1, 0; 2002 RZ₂₂₉, 4, 2, 1; 2002 RO₂₃₂, 2, 1, 0; 2002 RP₂₃₂, 4, 2, 5; 2002 RU₂₃₂, 4, 2, 5; 2002 RV₂₃₂, 2, 1, 0; 2002 RW₂₃₂, 4, 2, 30; 2002 RM₂₃₃, 2, 1, 0; 2002 RE₂₃₅, 2, 1, 0; 2002 RT₂₃₅, 2, 1, 0; 2002 SC₁, 4, 2, 1; 2002 SM₁, 4, 2, 6; 2002 SR₁, 4, 2, 5; 2002 SS₁, 4, 2, 992; 2002 SU₁, 2, 1, 0; 2002 SV₁, 4, 2, 9; 2002 SC₂, 2, 1, 0; 2002 SH₂, 2, 1, 0; 2002 SM₂, 2, 1, 0; 2002 SN₂, 4, 2, 26; 2002 SS₂, 2, 1, 0; 2002 SK₃, 4, 2, 20; 2002 SO₃, 2, 1, 0; 2002 SS₃, 8, 4, 64;

2002 ST₃, 4, 2, 19; 2002 SV₃, 2, 1, 0; 2002 SO₄, 2, 1, 0; 2002 SQ₄, 6, 3, 6; 2002 SR₄, 4, 2, 21; 2002 ST₄, 4, 2, 1; 2002 SW₄, 2, 1, 0; 2002 SZ₄, 4, 2, 1; 2002 SB₅, 8, 4, 34; 2002 SJ₅, 2, 1, 0; 2002 SK₅, 2, 1, 0; 2002 SP₅, 2, 1, 0; 2002 SQ₅, 4, 2, 1; 2002 SR₅, 6, 3, 21; 2002 SS₅, 4, 2, 8; 2002 SC₆, 4, 2, 1; 2002 SD₆, 4, 2, 5; 2002 SE₆, 6, 3, 25; 2002 SF₆, 2, 1, 0; 2002 SG₆, 4, 2, 1; 2002 SH₆, 6, 3, 26; 2002 SJ₆, 6, 3, 36; 2002 SL₆, 2, 1, 0; 2002 SM₆, 8, 4, 34; 2002 SR₆, 2, 1, 0; 2002 SS₆, 6, 3, 25; 2002 ST₆, 4, 2, 6; 2002 SU₆, 4, 2, 5; 2002 SV₆, 2, 1, 0; 2002 SG₇, 4, 2, 6; 2002 SN₇, 4, 2, 20; 2002 SO₇, 2, 1, 0; 2002 SU₇, 2, 1, 0; 2002 SC₈, 4, 2, 9; 2002 SE₈, 2, 1, 0; 2002 SK₈, 4, 2, 8; 2002 SU₈, 6, 3, 29; 2002 SM₉, 2, 1, 0; 2002 SV₉, 4, 2, 8; 2002 SX₉, 2, 1, 0; 2002 SO₁₀, 6, 3, 29; 2002 SQ₁₀, 6, 3, 29; 2002 SR₁₀, 6, 3, 28; 2002 SS₁₀, 2, 1, 0; 2002 SU₁₀, 4, 2, 8; 2002 SV₁₀, 2, 1, 0; 2002 SW₁₀, 8, 4, 918; 2002 SE₁₁, 2, 1, 0; 2002 SL₁₁, 2, 1, 0; 2002 SC₁₂, 2, 1, 0; 2002 SU₁₂, 2, 1, 0; 2002 SV₁₂, 2, 1, 0; 2002 SW₁₂, 4, 2, 9; 2002 SL₁₃, 2, 1, 0; 2002 SY₁₃, 4, 2, 5; 2002 SB₁₄, 2, 1, 0; 2002 SC₁₄, 2, 1, 0; 2002 SF₁₄, 2, 1, 0; 2002 SG₁₄, 2, 1, 0; 2002 SH₁₄, 4, 2, 6; 2002 SK₁₄, 2, 1, 0; 2002 SP₁₄, 4, 2, 21; 2002 SR₁₄, 2, 1, 0; 2002 SY₁₅, 2, 1, 0; 2002 SR₁₆, 2, 1, 0; 2002 ST₁₆, 2, 1, 0; 2002 SC₁₇, 2, 1, 0; 2002 SD₁₇, 2, 1, 0; 2002 SL₁₇, 2, 1, 0; 2002 SS₁₇, 2, 1, 0; 2002 SW₁₇, 2, 1, 0; 2002 SD₁₈, 2, 1, 0; 2002 SO₁₈, 4, 2, 6; 2002 SQ₁₈, 6, 3, 6; 2002 ST₁₈, 4, 2, 6; 2002 SV₁₈, 2, 1, 0; 2002 SW₁₈, 2, 1, 0; 2002 SX₁₈, 2, 1, 0; 2002 SF₁₉, 2, 1, 0; 2002 SJ₁₉, 2, 1, 0; 2002 SK₁₉, 4, 2, 1; 2002 SP₁₉, 2, 1, 0; 2002 SV₁₉, 2, 1, 0; 2002 SA₂₀, 4, 2, 21; 2002 SB₂₀, 2, 1, 0; 2002 SC₂₀, 4, 2, 5; 2002 SE₂₀, 6, 3, 25; 2002 SF₂₀, 2, 1, 0; 2002 SG₂₀, 2, 1, 0; 2002 SK₂₀, 4, 2, 1; 2002 SM₂₀, 6, 3, 29; 2002 SN₂₀, 2, 1, 0; 2002 SO₂₀, 6, 3, 26; 2002 SP₂₀, 2, 1, 0; 2002 SQ₂₀, 4, 2, 26; 2002 SS₂₀, 2, 1, 0; 2002 SU₂₀, 2, 1, 0; 2002 SV₂₀, 4, 2, 6; 2002 SW₂₀, 2, 1, 0; 2002 SX₂₀, 4, 2, 36; 2002 SA₂₁, 2, 1, 0; 2002 SF₂₁, 4, 2, 6; 2002 SJ₂₁, 2, 1, 0; 2002 SK₂₁, 4, 2, 19; 2002 SM₂₁, 6, 3, 26; 2002 SO₂₁, 4, 2, 9; 2002 SP₂₁, 4, 2, 5; 2002 SR₂₁, 2, 1, 0; 2002 SU₂₁, 2, 1, 0; 2002 SX₂₁, 2, 1, 0; 2002 SY₂₁, 6, 3, 20; 2002 SZ₂₁, 8, 4, 34; 2002 SB₂₂, 10, 5, 64; 2002 SD₂₂, 2, 1, 0; 2002 SE₂₂, 8, 4, 25; 2002 SF₂₂, 8, 4, 55; 2002 SH₂₂, 8, 4, 34; 2002 SK₂₂, 2, 1, 0; 2002 SL₂₂, 4, 2, 21; 2002 SN₂₂, 4, 2, 9; 2002 SO₂₂, 4, 2, 35; 2002 SP₂₂, 4, 2, 1; 2002 SR₂₂, 4, 2, 19; 2002 SS₂₂, 2, 1, 0; 2002 SC₂₃, 2, 1, 0; 2002 SE₂₃, 6, 3, 525; 2002 SG₂₃, 2, 1, 0; 2002 SH₂₃, 2, 1, 0; 2002 SJ₂₃, 6, 3, 34; 2002 SK₂₃, 4, 2, 5; 2002 SN₂₃, 2, 1, 0; 2002 SO₂₃, 6, 3, 9; 2002 SP₂₃, 6, 3, 6; 2002 SU₂₃, 4, 2, 6; 2002 SC₂₄, 2, 1, 0; 2002 SD₂₄, 2, 1, 0; 2002 SG₂₄, 2, 1, 0; 2002 SH₂₄, 2, 1, 0; 2002 SL₂₄, 4, 2, 5; 2002 SM₂₄, 6, 3, 20; 2002 SN₂₄, 4, 2, 9; 2002 SR₂₄, 2, 1, 0; 2002 ST₂₄, 2, 1, 0; 2002 SU₂₄, 2, 1, 0; 2002 SV₂₄, 2, 1, 0; 2002 SX₂₄, 4, 2, 9; 2002 SY₂₄, 4, 2, 19; 2002 SZ₂₄, 2, 1, 0; 2002 SB₂₅, 4, 2, 1; 2002 SC₂₅, 4, 2, 25; 2002 SF₂₅, 6, 3, 29; 2002 SG₂₅, 2, 1, 0; 2002 SH₂₅, 2, 1, 0; 2002 SM₂₅, 4, 2, 19; 2002 SN₂₅, 4, 2, 1; 2002 SP₂₅, 8, 4, 64; 2002 SQ₂₅, 4, 2, 6; 2002 SS₂₅, 4, 2, 6; 2002 ST₂₅, 6, 3, 6; 2002 SU₂₅, 2, 1, 0; 2002 SV₂₅, 4, 2, 20; 2002 SW₂₅, 2, 1, 0; 2002 SX₂₅, 6, 3, 55; 2002 SY₂₅, 2, 1, 0; 2002 SZ₂₅, 4, 2, 19; 2002 SA₂₆, 4, 2, 19; 2002 SB₂₆, 8, 4, 34; 2002 SC₂₆, 4, 2, 5; 2002 SD₂₆, 6, 3, 28; 2002 SE₂₆, 2, 1, 0; 2002 SF₂₆, 2, 1, 0; 2002 SG₂₆, 4, 2, 6; 2002 SH₂₆, 2, 1, 0; 2002 SM₂₆, 6, 3, 6; 2002 SN₂₆, 4, 2, 5; 2002 SO₂₆, 6, 3, 21; 2002 SR₂₆, 4, 2, 19; 2002 SS₂₆, 2, 1, 0; 2002 ST₂₆, 2, 1, 0; 2002 SV₂₆, 2, 1, 0; 2002 SX₂₆, 2, 1, 0; 2002 SA₂₇, 6, 3, 36; 2002 SC₂₇, 4, 2, 5; 2002 SD₂₇, 2, 1, 0; 2002 SE₂₇, 4, 2, 1; 2002 SF₂₇, 6, 3, 9; 2002 SJ₂₇, 4, 2, 9; 2002 SM₂₇, 6, 3, 26; 2002 SN₂₇, 4, 2, 1; 2002 SO₂₇, 8, 4, 7; 2002 SP₂₇, 2, 1, 0; 2002 SQ₂₇, 6, 3, 7; 2002 SR₂₇, 6, 3, 25; 2002 SV₂₇, 2, 1, 0; 2002 SW₂₇, 4, 2, 506; 2002 ST₂₈, 2, 1, 0; 2002 SV₂₈, 2, 1, 0; 2002 SZ₂₈, 2, 1, 0; 2002 SF₂₉, 2, 1, 0; 2002 SH₃₀, 4, 2, 940; 2002 SK₃₀, 2, 1, 0; 2002 SX₃₀, 2, 1, 0; 2002 ST₃₁, 2, 1, 0; 2002 SH₃₁, 2, 1, 0; 2002 SZ₃₁, 2, 1, 0; 2002 SD₃₂, 6, 3, 25; 2002 SF₃₂, 8, 4, 64; 2002 ST₃₃

6, 3, 7; 2002 SW₅₆, 8, 4, 26; 2002 SB₅₇, 6, 3, 28; 2002 SC₅₇, 6, 3, 19; 2002 SE₅₇, 10, 5, 28; 2002 SD₅₈, 2, 1, 0; 2002 SF₅₈, 4, 2, 6; 2002 SG₅₈, 4, 2, 19; 2002 SO₅₈, 2, 1, 0; 2002 SW₅₈, 4, 2, 1; 2002 SO₆₂, 4, 2, 5; 2002 TG, 4, 2, 1; 2002 TJ, 2, 1, 0; 2002 TK, 6, 3, 21; 2002 TM, 2, 1, 0; 2002 TN, 2, 1, 0; 2002 TO, 2, 1, 0; 2002 TX, 2, 1, 0; 2002 TE₁, 4, 2, 1; 2002 TY₄, 4, 2, 8; 2002 TC₆, 2, 1, 0; 2002 TN₆, 2, 1, 0; 2002 TS₆, 2, 1, 0; 2002 TR₇, 4, 2, 19; 2002 TT₇, 2, 1, 0; 2002 TW₇, 2, 1, 0; 2002 TB₉, 2, 1, 0; 2002 TQ₉, 4, 2, 489; 2002 TT₉, 4, 2, 9; 2002 TU₉, 2, 1, 0; 2002 TW₉, 2, 1, 0; 2002 TY₉, 2, 1, 0; 2002 TB₁₀, 2, 1, 0; 2002 TS₁₀, 2, 1, 0; 2002 TB₁₁, 2, 1, 0; 2002 TC₁₁, 2, 1, 0; 2002 TE₁₁, 2, 1, 0; 2002 TF₁₁, 2, 1, 0; 2002 TB₁₂, 4, 2, 6; 2002 TE₁₂, 6, 3, 6; 2002 TJ₁₂, 2, 1, 0; 2002 TP₁₂, 2, 1, 0; 2002 TV₁₃, 2, 1, 0; 2002 TN₁₄, 4, 2, 8; 2002 TU₁₄, 4, 2, 1; 2002 TF₁₅, 6, 3, 7; 2002 TT₁₅, 6, 3, 9; 2002 TU₁₅, 2, 1, 0; 2002 TZ₁₅, 2, 1, 0; 2002 TE₁₆, 2, 1, 0; 2002 TJ₁₆, 6, 3, 6; 2002 TV₁₆, 2, 1, 0; 2002 TX₁₆, 2, 1, 0; 2002 TZ₁₆, 2, 1, 0; 2002 TW₁₇, 2, 1, 0; 2002 TX₁₇, 6, 3, 28; 2002 TY₁₇, 6, 3, 29; 2002 TB₁₈, 2, 1, 0; 2002 TC₁₈, 6, 3, 55; 2002 TK₁₈, 2, 1, 0; 2002 TP₁₈, 2, 1, 0; 2002 TM₁₉, 2, 1, 0; 2002 TR₂₀, 4, 2, 21; 2002 TY₂₀, 2, 1, 0; 2002 TS₂₂, 2, 1, 0; 2002 TO₂₃, 2, 1, 0; 2002 TR₂₃, 2, 1, 0; 2002 TO₂₄, 2, 1, 0; 2002 TS₂₇, 2, 1, 0; 2002 TG₂₉, 4, 2, 1; 2002 TW₂₉, 2, 1, 0; 2002 TV₃₂, 2, 1, 0; 2002 TZ₃₂, 4, 2, 6; 2002 TA₃₃, 6, 3, 6; 2002 TB₃₃, 2, 1, 0; 2002 TD₃₃, 4, 2, 1; 2002 TN₃₃, 2, 1, 0; 2002 TC₃₅, 2, 1, 0; 2002 TZ₃₅, 2, 1, 0; 2002 TC₃₆, 2, 1, 0; 2002 TY₃₆, 2, 1, 0; 2002 TN₃₉, 2, 1, 0; 2002 TW₃₉, 2, 1, 0; 2002 TZ₄₁, 2, 1, 0; 2002 TK₄₃, 2, 1, 0; 2002 TK₄₅, 2, 1, 0; 2002 TC₄₇, 2, 1, 0; 2002 TP₄₇, 4, 2, 5; 2002 TZ₄₇, 2, 1, 0; 2002 TG₄₉, 2, 1, 0; 2002 TS₄₉, 2, 1, 0; 2002 TT₄₉, 2, 1, 0; 2002 TZ₅₂, 2, 1, 0; 2002 TP₅₅, 2, 1, 0; 2002 TU₅₅, 2, 1, 0; 2002 TG₅₆, 4, 2, 1; 2002 TX₅₆, 2, 1, 0; 2002 TX₅₇, 2, 1, 0; 2002 TP₅₈, 6, 3, 64; 2002 TT₅₈, 2, 1, 0; 2002 TQ₅₉, 2, 1, 0; 2002 TU₅₉, 2, 1, 0; 2002 TV₆₄, 2, 1, 0; 2002 TQ₆₅, 2, 1, 0; 2002 TQ₆₆, 2, 1, 0; 2002 TR₆₆, 2, 1, 0; 2002 TT₆₆, 2, 1, 0; 2002 TY₆₆, 2, 1, 0; 2002 TW₆₈, 2, 1, 0; 2002 TM₇₀, 4, 2, 62; 2002 TL₇₃, 2, 1, 0; 2002 TN₇₄, 2, 1, 0; 2002 TL₇₈, 2, 1, 0; 2002 TN₇₈, 2, 1, 0; 2002 TQ₇₈, 4, 2, 1; 2002 TZ₇₈, 2, 1, 0; 2002 TA₇₉, 2, 1, 0; 2002 TR₇₉, 2, 1, 0; 2002 TS₇₉, 2, 1, 0; 2002 TU₇₉, 2, 1, 0; 2002 TR₈₁, 8, 4, 34; 2002 TC₈₃, 2, 1, 0; 2002 TT₈₃, 2, 1, 0; 2002 TZ₈₃, 2, 1, 0; 2002 TR₈₄, 4, 2, 9; 2002 TG₈₄, 2, 1, 0; 2002 TQ₈₄, 2, 1, 0; 2002 TV₈₄, 4, 2, 1; 2002 TW₈₄, 2, 1, 0; 2002 TX₈₄, 6, 3, 6; 2002 TY₈₄, 2, 1, 0; 2002 TA₈₅, 2, 1, 0; 2002 TH₈₅, 2, 1, 0; 2002 TK₈₅, 4, 2, 1; 2002 TV₈₆, 4, 2, 35; 2002 TD₈₈, 8, 4, 7; 2002 TG₈₉, 2, 1, 0; 2002 TP₉₃, 2, 1, 0; 2002 TW₉₄, 4, 2, 1; 2002 TJ₉₅, 2, 1, 0; 2002 TF₉₆, 2, 1, 0; 2002 TU₉₆, 4, 2, 5; 2002 TG₉₇, 4, 2, 8; 2002 TJ₉₇, 2, 1, 0; 2002 TK₉₈, 2, 1, 0; 2002 TX₉₈, 2, 1, 0; 2002 TY₁₀₃, 4, 2, 5; 2002 TH₁₀₅, 2, 1, 0; 2002 TZ₁₀₈, 2, 1, 0; 2002 TO₁₁₁, 2, 1, 0; 2002 TQ₁₁₂, 6, 3, 21; 2002 TJ₁₁₅, 6, 3, 6; 2002 TT₁₁₇, 2, 1, 0; 2002 TJ₁₂₂, 4, 2, 5; 2002 TL₁₂₉, 2, 1, 0; 2002 TQ₁₂₉, 2, 1, 0; 2002 TY₁₂₉, 2, 1, 0; 2002 TL₁₃₅, 8, 4, 21; 2002 TM₁₃₅, 8, 4, 7; 2002 TN₁₃₅, 8, 4, 7; 2002 TO₁₃₅, 6, 3, 33; 2002 TS₁₃₅, 6, 3, 504; 2002 TO₁₃₈, 4, 2, 21; 2002 TP₁₃₉, 2, 1, 0; 2002 TQ₁₄₁, 2, 1, 0; 2002 TS₁₄₁, 4, 2, 19; 2002 TV₁₄₂, 4, 2, 1; 2002 TW₁₄₂, 4, 2, 21; 2002 TX₁₄₂, 6, 3, 26; 2002 TY₁₄₂, 6, 3, 27; 2002 TZ₁₄₂, 2, 1, 0; 2002 TA₁₄₃, 6, 3, 26; 2002 TH₁₄₃, 2, 1, 0; 2002 TJ₁₄₃, 6, 3, 7; 2002 TK₁₄₃, 4, 2, 7; 2002 TP₁₄₃, 2, 1, 0; 2002 TT₁₄₃, 4, 2, 6; 2002 TW₁₄₃, 6, 3, 26; 2002 TD₁₄₄, 2, 1, 0; 2002 TJ₁₄₈, 2, 1, 0; 2002 TR₁₄₈, 2, 1, 0; 2002 TT₁₄₉, 4, 2, 8; 2002 TF₁₅₄, 2, 1, 0; 2002 TT₁₅₄, 4, 2, 8; 2002 TZ₁₅₄, 2, 1, 0; 2002 TN₁₅₈, 2, 1, 0; 2002 TB₁₆₀, 2, 1, 0; 2002 TU₁₆₁, 2, 1, 0; 2002 TV₁₆₁, 2, 1, 0; 2002 TL₁₆₂, 2, 1, 0; 2002 TX₁₆₂, 2, 1, 0; 2002 TM₁₆₅, 2, 1, 0; 2002 TO₁₆₅, 2, 1, 0; 2002 TP₁₆₈, 2, 1, 0; 2002 TZ₁₆₉, 2, 1, 0; 2002 TB₁₇₀, 2, 1, 0; 2002 TM₁₇₀, 2, 1, 0; 2002 TC₁₇₇, 2, 1, 0; 2002 TV₁₇₉, 4, 2, 1; 2002 TW₁₈₀, 2, 1, 0; 2002 TX₁₈₀, 2, 1, 0; 2002 TU₁₈₁, 2, 1, 0; 2002 TZ₁₈₂, 6, 3, 9; 2002 TS₁₈₄, 4, 2, 9; 2002 TC₁₉₂, 2, 1, 0; 2002 TH₁₉₂, 2, 1, 0; 2002 TE₁₉₄, 2, 1, 0; 2002 TS₁₉₄, 2, 1, 0; 2002 TF₁₉₅, 2, 1, 0; 2002 TT₁₉₆, 2, 1, 0; 2002 TH₁₉₇, 2, 1, 0; 2002 TC₁₉₈, 2, 1, 0; 2002 TZ₂₀₂, 2, 1, 0; 2002 TK₂₀₃, 2, 1, 0; 2002 TL₂₀₃, 2, 1, 0; 2002 TS₂₀₃, 6, 3, 6; 2002 TY₂₀₃, 4, 2, 1; 2002 TZ₂₀₃, 8, 4, 26; 2002 TQ₂₀₄, 8, 4, 34; 2002 TO₂₀₆, 4, 2, 20; 2002 TA₂₀₇, 2, 1, 0; 2002 TG₂₀₈, 2, 1, 0; 2002 TH₂₀₉, 4, 2, 940; 2002 TO₂₀₉, 4, 2, 9; 2002 TT₂₀₉, 2, 1, 0; 2002 TV₂₀₉, 2, 1, 0; 2002 TY₂₀₉, 2, 1, 0; 2002 TD₂₁₃, 10, 5, 34; 2002 TE₂₁₄, 4, 2, 1; 2002 TN₂₁₄, 2, 1, 0; 2002 TU₂₁₄, 2, 1, 0; 2002 TV₂₁₄, 8, 4, 26; 2002 TX₂₁₄, 4, 2, 6; 2002 TZ₂₁₄, 8, 4, 25; 2002 TA₂₁₅, 2, 1, 0; 2002 TA₂₁₆, 2, 1, 0; 2002 TB₂₁₆, 2, 1, 0; 2002 TB₂₁₇, 4, 2, 1; 2002 TD₂₁₇, 8, 4, 34; 2002 TN₂₁₇, 4, 2, 2; 2002 TQ₂₂₂, 2, 1, 0; 2002 TA₂₂₃, 8, 4, 28; 2002 TJ₂₂₆, 2, 1, 0; 2002 TE₂₂₈, 4, 2, 5; 2002 TR₂₂₈, 2, 1, 0; 2002 TY₂₂₈, 4, 2, 1; 2002 TZ₂₂₈, 2, 1, 0; 2002 TV₂₃₈, 4, 2, 1; 2002 TZ₂₃₈, 2, 1, 0; 2002 TU₂₄₀, 6, 3, 6; 2002 TV₂₄₀, 8, 4, 33; 2002 TX₂₄₀, 4, 2, 21; 2002 TY₂₄₁, 6, 3, 21; 2002 TA₂₄₂, 4, 2, 27; 2002 TB₂₄₂, 2, 1, 0; 2002 TC₂₄₂, 10, 5, 63; 2002 TD₂₄₂, 4, 2, 6; 2002 TF₂₄₂, 4, 2, 5; 2002 TG₂₄₂, 4, 2, 26; 2002 TH₂₄₂, 8, 4, 34; 2002 TJ₂₄₂, 6, 3, 27; 2002 TK₂₄₂, 6, 3, 6; 2002 TL₂₄₂, 2, 1, 0; 2002 TM₂₄₂, 10, 5, 33; 2002 TA₂₄₅, 6, 3, 9; 2002 TF₂₄₅, 4, 2, 969; 2002 TB₂₄₆, 4, 2, 8; 2002 TC₂₄₆, 2, 1, 0; 2002 TO₂₄₈, 6, 3, 21; 2002 TZ₂₄₈, 2, 1, 0; 2002 TO₂₅₀, 2, 1, 0; 2002 TS₂₅₁, 4, 2, 20; 2002 TG₂₅₂, 4, 2, 5; 2002 TK₂₅₂, 6, 3, 28; 2002 TT₂₅₈, 2, 1, 0; 2002 TB₂₆₂, 4, 2, 1; 2002 TG₂₆₆, 2, 1, 0; 2002 TM₂₆₆, 2, 1, 0; 2002 TL₂₆₉, 2, 1, 0; 2002 TN₂₇₀, 4, 2, 21; 2002 TM₂₇₅, 4, 2, 62; 2002 TK₂₇₈, 2, 1, 0; 2002 TA₂₈₀, 2, 1, 0; 2002 TT₂₈₇, 2, 1, 0; 2002 TH₂₉₀, 2, 1, 0; 2002 TQ₂₉₅, 4, 2, 62; 2002 TD₂₉₆, 2, 1, 0; 2002 TP₂₉₆, 4, 2, 9; 2002 TZ₂₉₆, 2, 1, 0; 2002 TQ₃₀₀, 2, 1, 0; 2002 TR₃₀₀, 2, 1, 0; 2002 TT₃₀₀, 6, 3, 33; 2002 TY₃₀₀, 2, 1, 0; 2002 UB₁, 2, 1, 0; 2002 UY₁, 6, 3, 36; 2002 UX₂, 2, 1, 0; 2002 UP₄, 2, 1, 0; 2002 UZ₄, 4, 2, 28; 2002 UB₅, 2, 1, 0; 2002 UE₅, 8, 4, 64; 2002 UK₅, 2, 1, 0; 2002 UL₅, 8, 4, 34; 2002 UO₅, 4, 2, 5; 2002 UU₅, 4, 2, 1; 2002 UX₅, 6, 3, 35; 2002 UY₅, 8, 4, 25; 2002 UA₆, 4, 2, 1; 2002 UG₆, 2, 1, 0; 2002 UH₆, 2, 1, 0; 2002 UJ₆, 8, 4, 26; 2002 UM₆, 6, 3, 34; 2002 UN₆, 2, 1, 0; 2002 UO₆, 4, 2, 7; 2002 UP₆, 12, 6, 26; 2002 UQ₆, 4, 2, 1; 2002 US₆, 4, 2, 5; 2002 UY₆, 4, 2, 5; 2002 UC₇, 10, 5, 21; 2002 UN₇, 2, 1, 0; 2002 UO₇, 6, 3, 33; 2002 UQ₇, 2, 1, 0; 2002 UT₇, 4, 2, 5; 2002 UV₇, 2, 1, 0; 2002 UW₇, 2, 1, 0; 2002 UY₇, 2, 1, 0; 2002 UZ₇, 2, 1, 0; 2002 UA₈, 2, 1, 0; 2002 UB₈, 2, 1, 0; 2002 UD₈, 2, 1, 0; 2002 UE₈, 4, 2, 7; 2002 UH₈, 4, 2, 1; 2002 UL₈, 2, 1, 0; 2002 UM₈, 2, 1, 0; 2002 UN₈, 2, 1, 0; 2002 UT₈, 6, 3, 7; 2002 UX₈, 6, 3, 34; 2002 UY₈, 2, 1, 0; 2002 UZ₈, 4, 2, 1; 2002 UA₉, 2, 1, 0; 2002 UC₉, 4, 2, 27; 2002 UE₉, 2, 1, 0; 2002 UG₉, 2, 1, 0; 2002 UH₉, 2, 1, 0; 2002 UJ₉, 2, 1, 0; 2002 UK₉, 2, 1, 0; 2002 UL₉, 4, 2, 28; 2002 UM₉, 4, 2, 29; 2002 UN₉, 6, 3, 25; 2002 UF₁₄, 4, 2, 27; 2002 UV₁₄, 4, 2, 1; 2002 UB₁₅, 4, 2, 1; 2002 UD₁₅, 2, 1, 0; 2002 UH₁₆, 2, 1, 0; 2002 UO₁₆, 2, 1, 0; 2002 UE₁₇, 2, 1, 0; 2002 UL₁₇, 2, 1, 0; 2002 UD₂₃, 2, 1, 0; 2002 UK₂₆, 4, 2, 7; 2002 UC₂₉, 2, 1, 0; 2002 UJ₃₂, 2, 1, 0; 2002 UG₃₄, 2, 1, 0; 2002 UQ₃₄, 2, 1, 0; 2002 UO₃₈, 4, 2, 2; 2002 UO₄₀, 2, 1, 0; 2002 UP₄₀, 2, 1, 0; 2002 US₄₄, 6, 3, 20; 2002 UU₄₄, 2, 1, 0; 2002 UA₄₅, 4, 2, 9; 2002 US₄₆, 10, 5, 34; 2002 UZ₄₈, 4, 2, 7; 2002 UB₄₉, 2, 1, 0; 2002 VT₂, 2, 1, 0; 2002 VU₂, 2, 1, 0; 2002 VY₃, 2, 1, 0; 2002 VE₆, 2, 1, 0; 2002 VT₁₁, 4, 2, 62; 2002 VP₁₄, 2, 1, 0; 2002 VO₁₅, 4, 1, 0; 2002 VF₁₇, 2, 1, 0; 2002 VX₂₃, 2, 1, 0; 2002 VP₂₅, 4, 2, 62; 2002 VS₂₆, 2, 1, 0; 2002 VS₂₈, 2, 1, 0; 2002 VE₃₆, 4, 2, 1; 2002 VT₃₇, 2, 1, 0; 2002 VU₃₇, 6, 3, 9; 2002 VV₃₇, 2, 1, 0; 2002 VX₃₇, 2, 1, 0; 2002 VA₃₈, 4, 2, 5; 2002 VZ₃₈, 2, 1, 0; 2002 VY₄₄, 2, 1, 0; 2002 VG₄₇, 2, 1, 0; 2002 VH₄₉, 4, 2, 6; 2002 VN₄₉, 2, 1, 0; 2002 VR₅₃, 4, 2, 1; 2002 VM₆₁, 4, 2, 20; 2002 VW₆₄, 4, 1, 0; 2002 VE₆₅, 2, 1, 0; 2002 VV₆₅, 2, 1, 0; 2002 VS₆₆, 2, 1, 0; 2002 VX₆₉, 2, 1, 0; 2002 VH₇₀, 2, 1, 0; 2002 VB₇₇, 2, 1, 0; 2002 VE₇₈, 4, 2, 816; 2002 VA₇₉, 2, 1, 0; 2002 VJ₇₉, 2, 1, 0; 2002 VJ₈₁, 2, 1, 0; 2002 VP₈₄, 2, 1, 0; 2002 VR₈₄, 4, 1, 0; 2002 VY₈₇, 2, 1, 0; 2002 VE₉₇, 4, 2, 20; 2002 VQ₉₇, 4, 2, 6; 2002 VH₉₈, 4, 2, 45; 2002 VB₁₀₅, 2, 1, 0; 2002 VH₁₀₇, 10, 5, 64; 2002 VT₁₀₇, 2, 1, 0; 2002 VR₁₀₈, 2, 1, 0; 2002 VL₁₁₀, 2, 1, 0; 2002 VM₁₁₀, 2, 1, 0; 2002 VL₁₁₂, 2, 1, 0; 2002 VA₁₁₃, 6, 3, 511; 2002 VC₁₁₆, 2, 1, 0; 2002 VB₁₂₁, 2, 1, 0; 2002 WE₂, 2, 1, 0; 2002 WT₂, 4, 2, 22; 2002 WZ₇, 4, 2, 1; 2002 WD₉, 2, 1, 0; 2002 WB₁₀, 4, 2, 6; 2002 WS₁₂, 2, 1, 0; 2002 WU₁₂, 2, 1, 0; 2002 WG₁₃, 4, 2, 7; 2002 WP₁₆, 2, 1, 0; 2002 WQ₁₆, 2, 1, 0; 2002 WX₁₆, 4, 2, 1; 2002 WN₁₇, 4, 2, 7; 2002 WP₁₇, 2, 1, 0; 2002 WV₁₈, 2, 1, 0; 2002 XX₂, 2, 1, 0; 2002 XU₆, 2, 1, 0; 2002 XW₆, 2, 1, 0; 2002 XL₁₀, 2, 1, 0; 2002 XN₁₀, 2, 1, 0; 2002 XZ₁₈, 2, 1, 0; 2002 XQ₂₁, 2, 1, 0; 2002 XG₂₉, 2, 1, 0; 2002 XH₂₉, 2, 1, 0; 2002 XJ₂₉, 6, 3, 1004; 2002 XW₂₉, 2, 1, 0; 2002 XX₂₉, 4, 2, 54; 2002 XJ₃₁, 2, 1, 0; 2002 XF₃₃, 2, 1, 0; 2002 XM₃₃, 2, 1, 0; 2002 XC₃₅, 2, 1, 0; 2002 XE₃₅, 8, 4, 446; 2002 XA₃₉, 2, 1, 0; 2002 XP₄₀, 4, 2, 91; 2002 XN₄₂, 4, 2, 1; 2002 XF₄₃, 2, 1, 0; 2002 XK₄₃, 2, 1, 0; 2002 XA₄₅, 2, 1, 0; 2002 XD₄₅, 2, 1, 0; 2002 XC₄₇, 4, 2, 52; 2002 XT₄₇, 2, 1, 0; 2002 XD₄₉, 2, 1, 0; 2002 XU₅₁, 2, 1, 0; 2002 XA₅₄, 2, 1, 0; 2002 XB₅₄, 2, 1, 0; 2002 XZ₅₅, 2, 1, 0; 2002 XD₅₆, 2, 1, 0; 2002 XF₅₆, 2, 1, 0; 2002 XP₅₇, 4, 2, 3; 2002 XQ₅₈, 2, 1, 0; 2002 XT₅₉, 4, 2, 20; 2002 XW₆₀, 2, 1, 0; 2002 XO₆₂, 2, 1, 0; 2002 XE₆₃, 2, 1, 0; 2002 XX₆₄, 4, 2, 7; 2002 XZ₆₄, 4, 2, 7; 2002 XB₆₇, 2, 1, 0; 2002 XM₆₈, 2, 1, 0; 2002 XN₆₈, 4, 2, 7; 2002 XO₆₈, 2, 1, 0; 2002 XS₆₉, 2, 1, 0; 2002 YE₇₁, 4, 2, 6; 2002 XF₇₃, 4, 2, 82; 2002 XS₈₀, 2, 1, 0; 2002 XX₈₀, 2, 1, 0; 2002 XZ₈₀, 8, 4, 1015; 2002 XE₈₁, 4, 2, 36; 2002 XH₈₁, 2, 1, 0; 2002 XU₈₁, 4, 2, 7; 2002 XW₈₁, 2, 1, 0; 2002 XZ₈₁, 2, 1, 0; 2002 XF₈₃, 2, 1, 0; 2002 XT₈₃, 2, 1, 0; 2002 XD₈₄, 2, 1, 0; 2002 XF₈₄, 2, 1, 0; 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2003 AC₄₁, 2, 1, 0; 2003 AD₄₁, 2, 1, 0; 2003 AK₄₁, 2, 1, 0; 2003 AL₄₁, 4, 2, 45; 2003 AQ₄₁, 2, 1, 0; 2003 AR₄₁, 2, 1, 0; 2003 AS₄₁, 2, 1, 0; 2003 AU₄₁, 2, 1, 0; 2003 AA₄₂, 2, 1, 0; 2003 AM₄₂, 2, 1, 0; 2003 AO₄₂, 2, 1, 0; 2003 AQ₄₂, 2, 1, 0; 2003 AQ₄₆, 4, 2, 1; 2003 AN₄₈, 2, 1, 0; 2003 AS₄₈, 2, 1, 0; 2003 AH₄₉, 4, 2, 7; 2003 AL₄₉, 2, 1, 0; 2003 AN₄₉, 2, 1, 0; 2003 AQ₄₉, 2, 1, 0; 2003 AR₄₉, 2, 1, 0; 2003 AV₄₉, 2, 1, 0; 2003 AW₄₉, 2, 1, 0; 2003 AB₅₀, 2, 1, 0; 2003 AG₅₀, 2, 1, 0; 2003 AJ₅₀, 4, 2, 36; 2003 AB₅₁, 2, 1, 0; 2003 AC₅₁, 2, 1, 0; 2003 AL₅₁, 2, 1, 0; 2003 AN₅₁, 4, 2, 7; 2003 AP₅₁, 2, 1, 0; 2003 AC₅₂, 4, 2, 1; 2003 AR₅₂, 2, 1, 0; 2003 AT₅₂, 2, 1, 0; 2003 AU₅₂, 2, 1, 0; 2003 AE₅₃, 2, 1, 0; 2003 AM₅₃, 2, 1, 0; 2003 AN₅₃, 2, 1, 0; 2003 AW₅₃, 2, 1, 0; 2003 AY₅₃, 2, 1, 0; 2003 AK₅₄, 2, 1, 0; 2003 AM₅₄, 2, 1, 0; 2003 AN₅₄, 2, 1, 0; 2003 AO₅₄, 2, 1, 0; 2003 AP₅₄, 4, 2, 3; 2003 AR₅₄, 2, 1, 0; 2003 AA₅₅, 4, 1, 0; 2003 AL₅₅, 2, 1, 0; 2003 AM₅₅, 4, 1, 0; 2003 AN₅₅, 4, 2, 3; 2003 AV₅₅, 2, 1, 0; 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(57371), 2, 1, 0; (57372), 2, 1, 0; (57393), 4, 2, 2; (57394), 4, 2, 45; (57396), 2, 1, 0; (57397), 4, 2, 1; (57398), 2, 1, 0; (57400), 4, 2, 52; (57401), 6, 3, 996; (57406), 6, 3, 565; (57409), 2, 1, 0; (57410), 4, 2, 366; (57412), 2, 1, 0; (57413), 6, 3, 35; (57414), 2, 1, 0; (57421), 4, 2, 6; (57423), 2, 1, 0; (57425), 2, 1, 0; (57428), 2, 1, 0; (57432), 2, 1, 0; (57434), 6, 3, 418; (57435), 4, 2, 366; (57437), 4, 2, 1; (57438), 8, 3, 436; (57440), 2, 1, 0; (57442), 6, 3, 27; (57444), 8, 4, 1004; (57445), 2, 1, 0; (57446), 6, 3, 408; (57451), 6, 3, 53; (57454), 2, 1, 0; (57456), 2, 1, 0; (57458), 2, 1, 0; (57460), 2, 1, 0; (57469), 2, 1, 0; (57470), 4, 2, 470; (57471), 2, 1, 0; (57474), 6, 3, 28; (57475), 2, 1, 0; (57477), 2, 1, 0; (57485), 2, 1, 0; (57490), 2, 1, 0; (57493), 2, 1, 0; (57494), 2, 1, 0; (57496), 4, 2, 28; (57498), 2, 1, 0; (57508), 2, 1, 0; (57509), 6, 3, 380; (57512), 2, 1, 0; (57517), 2, 1, 0; (57518), 2, 1, 0; (57521), 6, 3, 415; (57530), 8, 4, 1031; (57537), 2, 1, 0; (57542), 6, 3, 64; (57543), 2, 1, 0; (57546), 4, 2, 45; (57548), 2, 1, 0; (57558), 2, 1, 0; (57567), 2, 1, 0; (57568), 2, 1, 0; (57571), 2, 1, 0; (57576), 2, 1, 0; (57581), 2, 1, 0; (57583), 2, 1, 0; (57586), 2, 1, 0; (57588), 4, 2, 45; (57589), 2, 1, 0; (57590), 4, 2, 45; (57591), 2, 1, 0; (57594), 2, 1, 0; (57597), 2, 1, 0; (57605), 2, 1, 0; (57611), 2, 1, 0; (57615), 6, 3, 9; (57617), 2, 1, 0; (57619), 4, 2, 38; (57620), 2, 1, 0; (57624), 4, 1, 0; (57626), 2, 1, 0; (57630), 8, 4, 61; (57633), 2, 1, 0; (57635), 2, 1, 0; (57636), 2, 1, 0; (57637), 2, 1, 0; (57647), 2, 1, 0; (57656), 2, 1, 0; (57660), 2, 1, 0; (57662), 2, 1, 0; (57667), 2, 1, 0; (57670), 2, 1, 0; (57671), 4, 2, 36; (57672), 10, 5, 474; (57675), 4, 2, 6; (57680), 2, 1, 0; (57681), 2, 1, 0; (57690), 2, 1, 0; (57691), 2, 1, 0; (57692), 4, 2, 52; (57701), 2, 1, 0; (57703), 2, 1, 0; (57709), 4, 2, 1; (57713), 2, 1, 0; (57715), 12, 6, 117; (57718), 4, 2, 1; (57723), 2, 1, 0; (57727), 2, 1, 0; (57730), 2, 1, 0; (57732), 2, 1, 0; (57733), 2, 1, 0; (57740), 2, 1, 0; (57741), 2, 1, 0; (57744), 4, 2, 1; (57748), 2, 1, 0; (57756), 4, 2, 37; (57766), 2, 1, 0; (57769), 2, 1, 0; (57784), 2, 1, 0; (57787), 4, 2, 9; (57795), 2, 1, 0; (57796), 4, 2, 1; (57799), 2, 1, 0; (57801), 2, 1, 0; (57803), 2, 1, 0; (57804), 2, 1, 0; (57814), 2, 1, 0; (57815), 2, 1, 0; (57817), 2, 1, 0; (57821), 4, 2, 109; (57824), 4, 2, 52; (57845), 4, 2, 1; (57851), 4, 2, 62; (57864), 2, 1, 0; (57865), 2, 1, 0; (57872), 2, 1, 0; (57873), 2, 1, 0; (57879), 2, 1, 0; (57884), 2, 1, 0; (57920), 2, 1, 0; (57937), 2, 1, 0; (57941), 2, 1, 0; (57973), 2, 1, 0; (57989), 2, 1, 0; (57994), 2, 1, 0; (57998), 2, 1, 0; (58008), 10, 5, 34; (58015), 2, 1, 0; (58016), 2, 1, 0; (58017), 2, 1, 0; (58020), 4, 1, 0; (58035), 2, 1, 0; (58041), 2, 1, 0; (58046), 2, 1, 0; (58052), 6, 3, 58; (58054), 2, 1, 0; (58067), 4, 2, 28; (58072), 4, 1, 0; (58078), 4, 2, 1; (58079), 2, 1, 0; (58084), 2, 1, 0; (58089), 4, 2, 45; (58092), 2, 1, 0; [70356, 25455, 0*, 1998/09/19-2003/03/10]

649 Powell Observatory, Louisburg

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[lrobinson@ix.netcom.com]

Observers R. Fredrick, M. Glaze, N. Thames, R. Trentman, R. Gruenke
0.75-m Newtonian + CCD, 0.3-m Schmidt-Cassegrain + CCD
USNO-A2.0

1993 QL₄, 3, 1, 0; 1996 MO, 4, 1, 0; 1999 EG₆, 3, 1, 0; 1999 JX₆₃, 3, 1, 0; 2000 CM₃₃, 3, 1, 0; 2000 SX₆₆, 3, 1, 0; 2000 SO₂₇₇, 3, 1, 0; 2000 UN₄₅, 3, 1, 0; 2001 SE₇₂, 3, 1, 0; 2001 UA₁₈, 8, 2, 13; 2002 TM₁₉₀, 3, 1, 0; 2002 YE₅, 3, 1, 0; 2003 AC₁, 2, 1, 0; 2003 CS₂₀, 3, 1, 0; 2003 DP₁₃, 3, 1, 0; 2003 EG₁₆, 3, 1, 0; 2003 EC₅₀, 4, 1, 0; 2003 EW₅₉, 3, 1, 0; 2003 FB, 7, 2, 18; 2003 FH, 6, 2, 14; 2003 FH₁, 3, 1, 0; 2003 FJ₁, 3, 1, 0; 2003 FR₂, 3, 1, 0; 2003 FS₂, 3, 1, 0; 2003 FV₃, 3, 1, 0; 2003 FB₅, 3, 1, 0; 2003 FF₅, 3, 1, 0; 2003 FQ₆, 3, 1, 0; 2003 FR₆, 3, 1, 0; 2003 FY₆, 3, 1, 0; 2003 FJ₈, 3, 1, 0; 2003 FU₁₉, 6, 2, 6; 2003 FW₃₃, 3, 1, 0; 2003 FD₇₈, 3, 1, 0; 2003 FX₁₀₂ *, 9, 3, 27; 2003 GA, 6, 2, 36; 2003 GX, 3, 1, 0; 2003 GY, 2, 1, 0; 2003 GF₂₁, 3, 1, 0; 2003 GJ₂₁, 3, 1, 0; 2003 GB₃₄, 6, 2, 12; 2003 GU₄₁, 9, 3, 12; 2003 GP₅₁, 6, 2, 7; 2003 HA, 6, 2, 14; 2003 HB, 6, 2, 37; 2003 HN, 6, 2, 15; 2003 HS₄₂, 3, 1, 0; 2003 JD₁₁, 4, 1, 0; 2003 JC₁₃, 7, 2, 16; 2003 JD₁₃, 6, 2, 5; 2003 JC₁₇, 3, 1, 0; 2003 JD₁₇, 3, 1, 0; 2003 KU₂, 6, 2, 2; 2003 KF₄, 5, 1, 0; 2003 KK₁₁, 4, 1, 0; 2003 KZ₁₈, 3, 1, 0; 2003 LH, 4, 1, 0; 2003 LW₁, 3, 1, 0; 2003 LW₂, 2, 1, 0; (6489), 3, 1, 0; (11285), 3, 1, 0; (31441), 4, 1, 0; (34154), 3, 1, 0; (42548), 3, 1, 0; (53789), 2, 1, 0; (55425), 6, 2, 6; [260, 66, 1*, 2003/03/11–2003/06/07]

651 Grasslands Observatory, Tucson

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

[mcgaha@skepticus.com]

0.62-m $f/5.1$ Newtonian + CCD

USNO-A2.0

2000 SF₂₀₅, 3, 1, 0; 2001 TV₉₆, 3, 1, 0; 2003 FR₂, 3, 1, 0; 2003 FS₂, 3, 1, 0; 2003 FY₆, 2, 1, 0; 2003 GR, 3, 1, 0; 2003 GS, 2, 1, 0; 2003 GW, 3, 1, 0; 2003 HP₃₂, 2, 1, 0; 2003 HQ₃₂, 3, 1, 0; 2003 HR₃₂, 3, 1, 0; 2003 HS₄₂, 3, 1, 0; 2003 HT₄₂, 2, 1, 0; 2003 JG₄, 3, 1, 0; 2003 JC₁₁, 3, 1, 0; 2003 JV₁₄, 3, 1, 0; 2003 JP₁₇, 4, 1, 0; 2003 KZ₁₈, 3, 1, 0; 2003 LR₃, 3, 1, 0; 2003 LS₃, 3, 1, 0; [57, 20, 0*, 2003/03/26–2003/06/06]

658 National Research Council of Canada

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V8W 3P6, Canada [balam@beluga.phys.uvic.ca]

Observers D. D. Balam, J. Clem

1.82-m Plaskett telescope + CCD

USNO-A2.0

{1} 2003 HM₁₆, 4, 1, 0; 2003 HN₁₆, 5, 1, 0; [9, 2, 0*, 2003/04/28]

{3} 2003 DA₁₆, 3, 1, 0; 2003 HN, 6, 1, 0; [9, 2, 0*, 2003/04/28]

662 Lick Observatory, Mount Hamilton

M. W. Buie, Lowell Observatory, 1400 West Mars Hill Road, Flagstaff, AZ 86001,

U.S.A. [buie@lowell.edu]

Observers E. I. Chiang, A. B. Jordan

3-m telescope + CCD

USNO-A2.0, global solutions

2001 FL₁₈₅, 2, 1, 0; 2001 FM₁₈₅, 2, 1, 0; 2001 FQ₁₈₅, 2, 1, 0; 2001 HY₆₅, 2, 1, 0; 2001 XA₂₅₅, 2, 1, 0; 2002 CU₁₅₄, 2, 1, 0; 2002 CX₁₅₄, 2, 1, 0; 2002 CB₂₂₅, 4, 2, 1; 2002 CC₂₆₅, 2, 1, 0; 2002 FW₃₆, 2, 1, 0; 2002 FX₃₆, 2, 1, 0; 2002 GW₃₁, 2, 1, 0; 2002 GD₃₂, 2, 1, 0; 2002 GY₃₂, 2, 1, 0; 2002 XU₉₃, 2, 1, 0; 2003 AZ₈₄, 2, 1, 0; [34, 16, 0*, 2002/03/15–2003/03/07]

670 Camarillo

J. E. Rogers, 441 Rowland Avenue, Camarillo, CA 93010, U.S.A.

[72401.3174@CompuServe.com]

0.30-m $f/6.7$ Helin Telescope + CCD

USNO-A-2.0

1992 BA, 4, 1, 0; 1996 MO, 2, 1, 0; 2000 LY₂₇, 3, 1, 0; 2000 YL₂₉, 2, 1, 0; 2001 FZ₆, 2, 1, 0; 2001 KZ₆₆, 6, 2, 17; 2002 AV₄, 3, 1, 0; 2002 GB, 3, 1, 0; 2002 RH₅₂, 3, 1, 0; 2002 SQ, 2, 1, 0; 2002 WW₁₇, 2, 1, 0; 2003 AJ₇₃, 6, 2, 19; 2003 BQ₄₆, 2, 1, 0; 2003 DX₁₀, 3, 1, 0; 2003 EC₅₀, 3, 1, 0; 2003 ED₅₀, 3, 1, 0; 2003 EJ₅₉, 2, 1, 0; 2003 FB, 3, 1, 0; 2003 FG, 6, 2, 12; 2003 FH, 5, 2, 13; 2003 FH₁, 2, 1, 0; 2003 FJ₁, 2, 1, 0; 2003 FS₂, 2, 1, 0; 2003 FT₃, 3, 1, 0; 2003 FU₃, 4, 1, 0; 2003 FC₅, 3, 1, 0; 2003 FF₅, 4, 1, 0; 2003 GA, 3, 1, 0; 2003 GD, 2, 1, 0; 2003 GS, 2, 1, 0; 2003 GF₂₁, 2, 1, 0; 2003 GG₂₁, 2, 1, 0; 2003 GH₂₁, 2, 1, 0; 2003 GQ₂₂, 2, 1, 0; 2003 HN, 6, 2, 17; 2003 HW₁₁, 3, 1, 0; 2003 HR₃₂, 2, 1, 0; 2003 JD₁₁, 2, 1, 0; 2003 JD₁₃, 3, 1, 0; 2003 JN₁₄, 2, 1, 0; 2003 JP₁₄, 3, 1, 0; 2003 JV₁₄, 1, 1, 0; 2003 KO₂, 2, 1, 0; 2003 KP₂, 2, 1, 0; 2003 KF₄, 3, 1, 0; (4587), 2, 1, 0; (8013), 2, 1, 0; [133, 47, 0*, 2003/03/19–2003/05/27]

671 Stony Ridge

J. E. Rogers, 441 Rowland Avenue, Camarillo, CA 93010, U.S.A.

[72401.3174@compuserve.com]

Observers S. C. Brewster, D. Hadlen, J. E. Rogers

0.76-m $f/6$ reflector + CCD

USNO-A2.0

2003 FV₃, 2, 1, 0; [2, 1, 0*, 2003/03/30]

673 Table Mountain Observatory, Wrightwood

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

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

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

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

Observers W. M. Owen, Jr., J. Young, M. Hicks

0.6-m reflector + CCD

USNO-A2.0

{1} 2003 FC₇ *, 6, 2, 4; (19), 5, 2, 1; (27), 3, 1, 0; (74), 7, 1, 0; (259), 3, 1, 0; (481), 3, 1, 0; (788), 5, 1, 0; (903), 3, 1, 0; (914), 9, 2, 1; (976), 2, 1, 0; (1232), 4, 1, 0; (6489), 10, 2, 1; [60, 12, 1*, 2003/03/26–2003/05/16]

{5} 1998 MX₅, 12, 2, 1; 1998 XK₉₆, 3, 1, 0; 1999 RV₁₈₇, 9, 3, 2; 2000 QH₁₀₇, 3, 1, 0; 2001 TZ₄₉, 7, 1, 0; 2001 XX₁₄₀, 7, 2, 3; 2002 EO₆₃, 8, 2, 2; 2002 UK₄, 3, 1, 0; 2002 XS₄₀, 10, 2, 1; 2003 AA₇₆, 3, 1, 0; 2003 AZ₈₄, 9, 3, 2; 2003 CC, 10, 2, 1; 2003 CO₁, 6, 2, 1; 2003 CY₁₈, 4, 1, 0; 2003 EG, 4, 1, 0; 2003 EG₁₆, 6, 1, 0; 2003 EO₁₆, 4, 1, 0; 2003 EB₅₀, 4, 1, 0; 2003 FA *, 11, 3, 5; 2003 FB, 6, 1, 0; 2003 FC, 3, 1, 0; 2003 FD, 3, 1, 0; 2003 FE, 3, 1, 0; 2003 FH, 6, 1, 0; 2003 FK *, 11, 3, 4; 2003 FL *, 11, 3, 4; 2003 FM, 3, 1, 0; 2003 FN, 3, 1, 0; 2003 FO, 6, 1, 0; 2003 FR₂, 3, 1, 0; 2003 FS₂, 4, 1, 0; 2003 FN₄, 4, 1, 0; 2003 FU₄ *, 6, 2, 1; 2003 FV₄ *, 6, 2, 1; 2003 FW₄ *, 12, 4, 15; 2003 FC₅, 8, 1, 0; 2003 FX₆ *, 6, 2, 3; 2003 FY₆, 5, 1, 0; 2003 FZ₆ *, 6, 2, 4; 2003 FA₇ *, 6, 2, 4; 2003 FB₇ *, 6, 2, 4; 2003 FO₇ *, 6, 2, 1; 2003 FP₇ *, 6, 2, 1; 2003 FX₈, 3, 1, 0; 2003 FY₈, 3, 1, 0; 2003 FZ₈, 3, 1, 0; 2003 FA₉, 3, 1, 0; 2003 FB₉, 3, 1, 0; 2003 FC₉, 3, 1, 0; 2003 FE₄₂ *, 9, 3, 9; 2003 FF₄₂ *, 10, 3, 8; 2003 FG₄₂ *, 6, 2, 1; 2003 FH₄₂ *, 10, 3, 8; 2003 FL₁₁₅, 3, 1, 0; 2003 GY, 9, 2, 1; 2003 GG₂₁, 20, 2, 1; 2003 GM₂₁, 3, 1, 0; 2003 GN₂₁, 3, 1, 0; 2003 GY₂₁, 3, 1, 0; 2003 GZ₂₁, 3, 1, 0; 2003 GA₂₂, 3, 1, 0; 2003 GS₂₈ *, 6, 2, 1; 2003 GT₂₈, 3, 1, 0; 2003 GU₂₈, 4, 1, 0; 2003 GB₄₂, 6, 1, 0; 2003 GC₄₂ *, 7, 2, 2; 2003 GN₅₁, 6, 1, 0; 2003 HF₂, 10, 2, 1; 2003 HG₂, 10, 2, 1; 2003 HS₄₂, 10, 2, 1; 2003 JP₁₄, 10, 2, 1; 2003 JV₁₄, 10, 2, 1; 2003 JJ₁₆, 3, 1, 0; 2003 JR₁₆, 4, 1, 0; 2003 JS₁₆ *, 9, 3, 17; 2003 JC₁₇, 10, 2, 7; 2003 JD₁₇, 10, 2, 1; 2003 KA *, 14, 4, 10; 2003 KB *, 14, 4, 9; 2003 KM *, 9, 3, 7; 2003 KN *, 9, 3, 6; 2003 KO *, 9, 3, 6; 2003 KP *, 9, 3, 6; 2003 KQ *, 7, 2, 1; 2003 KL₃ *, 9, 3, 7; 2003 KM₃ *, 9, 3, 7; 2003 KN₃ *, 22, 3, 7; 2003 KD₁₀, 3, 1, 0; 2003 KE₁₀, 3, 1, 0; 2003 KK₁₁, 7, 2, 1; 2003 KU₁₃, 3, 1, 0; 2003 KV₁₃, 2, 1, 0; 2003 KW₁₃, 3, 1, 0; 2003 KZ₁₃, 4, 1, 0; 2003 KW₁₆, 6, 1, 0; 2003 KX₁₆, 6, 1, 0; 2003 KL₂₀ *, 6, 2, 7; 2003 LD₅ *, 6, 2, 1; (2063), 9, 2, 1; (2202), 10, 2, 1; (3752), 4, 1, 0; (3908), 4, 1, 0; (4257), 8, 2, 6; (7336), 12, 2, 1; (7977), 8, 2, 1; (8176), 4, 1, 0; (10860), 8, 2, 1; (17628), 3, 1, 0; (25330), 4, 1, 0; (27346), 9, 2, 1; (37367), 4, 1, 0; (37655), 12, 2, 1; (40263), 5, 1, 0; (54071), 4, 1, 0; [748, 114, 31*, 2003/01/29–2003/06/08]

675 Palomar Mountain

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

[efh@alps.jpl.nasa.gov] (2)

C. S. Shoemaker, P.O. Box 984, Flagstaff, AZ 86002, U.S.A.

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

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

9 = 6 + 3

Observers E. Helin, C. S. Shoemaker, E. M. Shoemaker, H. E. Holt, D. H. Levy,

T. M. King, G. J. Leonard, T. Melis, C. M. Olmstead, D. K. Williams

Measurers A. Boattini, G. Forti, E. Bowell, L. Tesi, B. A. Skiff

0.46-m $f/2$ Schmidt

USNO-A2.0, PPM, global solutions

{2} 3339 T-3, 2, 1, 0; [2, 1, 0*, 1990/07/23]

{3} 1997 ET₃₀, 2, 1, 0; 1998 QQ₆₃, 5, 2, 35; 1998 XB, 4, 1, 0; 2000 WG₆, 3, 2, 5; 2000 XL₄₄, 5, 4, 22; 2001 KY₆₆, 2, 1, 0; 2001 LO₇, 4, 1, 0; 2001 SN₂₆₃, 4, 2, 20; 2002 AU₄, 6, 2, 1; 2002 AL₁₄, 1, 1, 0; 2002 LJ₃, 2, 1, 0; [38, 11, 0*, 1985/02/13–1994/01/08]

{6} 2001 QS₈₉, 2, 1, 0; 2001 UH₅₁, 2, 1, 0; (20918), 2, 1, 0; [6, 3, 0*, 1949/11/19–1951/08/08]

{7} 2003 AZ₈₄, 2, 2, 1; 2003 FX₁₂₈, 4, 2, 23; 2003 FY₁₂₈, 6, 3, 24; [12, 3, 0*, 2003/04/01–2003/04/25]

{9} 2001 RT₁₂₉, 1, 1, 0; 2001 SM₃₀₇, 1, 1, 0; 2003 BP₁₁, 1, 1, 0; 2003 FW₇₉, 1, 1, 0; [4, 4, 0*, 1986/03/04–1990/09/28]

682 Kanab

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[mened@xpressweb.com]

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

2000 RX₅₄, 1, 1, 0; [1, 1, 0*, 2000/12/21]

683 Goodricke-Pigott Observatory, Tucson

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[tucker@noao.edu]

Measurers J. Kessel, V. Reddy, R. Tucker, P. Kumar

0.35-m $f/5$ reflector + CCD

GSC-ACT, USNO-A2.0

1981 EY₂₃, 9, 3, 3; 1981 EP₃₅, 3, 1, 0; 1981 EJ₃₇, 3, 1, 0; 1981 EL₄₀, 3, 1, 0; 1990 UY₁, 12, 4, 7; 1990 VF₆, 6, 2, 2; 1992 EK₄, 6, 2, 1; 1993 FS, 3, 1, 0; 1993 FW₅₂, 3, 1, 0; 1993 QU₁, 3, 1, 0; 1993 TW₁₇, 3, 1, 0; 1993 UH₇, 3, 1, 0; 1994 ST₉, 3, 1, 0; 1994 TX₈, 9, 3, 3; 1995 SJ₃₇, 6, 2, 2; 1995 SB₄₂, 11, 4, 6; 1996 HC₂₆, 3, 1, 0; 1996 JT₁₄, 9, 3, 5; 1996 NY₃, 18, 6, 7; 1996 TS₃₅, 3, 1, 0; 1996 TT₆₀, 3, 1, 0; 1997 QM₁, 3, 1, 0; 1997 SA₁₆, 6, 2, 4; 1997 TX₁₁, 9, 3, 5; 1997 WH₁₈, 3, 1, 0; 1997 WL₂₁, 6, 2, 3; 1997 WT₅₀, 9, 3, 4; 1997 XX₁, 6, 2, 1; 1998 BW₂₆, 12, 4, 8; 1998 DO, 12, 4, 3; 1998 DN₁₇, 3, 1, 0; 1998 EV₂, 3, 1, 0; 1998 FJ₇₅, 30, 10, 13; 1998 FJ₈₄, 9, 3, 4; 1998 FB₁₀₅, 3, 1, 0; 1998 FE₁₂₄, 3, 1, 0; 1998 HN₆₃, 9, 3, 3; 1998 HT₁₂₁, 5, 2, 4; 1998 KC₉, 9, 3, 4; 1998 KV₅₂, 3, 1, 0; 1998 QL₉₇, 3, 1, 0; 1998 SU₆₈, 3, 1, 0; 1998 SX₁₁₀, 3, 1, 0; 1998 SM₁₂₄, 15, 5, 4; 1998 SS₁₅₆, 9, 3, 7; 1998 UU₁, 6, 2, 5; 1998 US₂₅, 6, 2, 1; 1998 VN₁₃, 3, 1, 0; 1998 VK₂₉, 12, 4, 8; 1998 WW₈, 15, 5, 63; 1998 XK₂₀, 3, 1, 0; 1998 XC₂₅, 6, 2, 2; 1998 XY₅₀, 3, 1, 0; 1998 XS₅₉, 12, 4, 6; 1998 YC₄, 8, 3, 4; 1998 YH₂₁, 6, 2, 1; 1999 AW, 9, 3, 2; 1999 AK₂₀, 12, 4, 5; 1999 AU₃₀, 3, 1, 0; 1999 AJ₃₁, 9, 3, 6; 1999 BL₃, 3, 1, 0; 1999 BG₄, 9, 3, 3; 1999 BB₇, 12, 4, 4; 1999 CC, 9, 3, 3; 1999 CE, 9, 3, 4; 1999 CB₂₆, 3, 1, 0; 1999 CV₂₆, 12, 4, 5; 1999 CG₂₇, 12, 4, 4; 1999 CF₄₅, 15, 5, 11; 1999 CD₆₆, 3, 1, 0; 1999 CA₈₇, 12, 4, 5; 1999 CF₉₃, 9, 3, 2; 1999 CX₉₄, 12, 4, 4; 1999 CA₁₃₈, 3, 1, 0; 1999 CT₁₄₂, 6, 2, 1; 1999 CY₁₄₉, 3, 1, 0; 1999 CF₁₅₂, 3, 1, 0; 1999 EY₂, 3, 1, 0; 1999 EP₄, 6, 2, 1; 1999 FN₇, 3, 1, 0; 1999 FD₂₈, 8, 3, 5; 1999 FK₃₅, 2, 1, 0; 1999 GK, 3, 1, 0; 1999 GL₁, 18, 6, 9; 1999 GU₉, 3, 1, 0; 1999 GX₂₅, 12, 4, 4; 1999 GV₃₂, 5, 2, 2; 1999 GV₄₅, 11, 4, 3; 1999 HV₈, 45, 15, 32; 1999 JJ₇, 12, 4, 3; 1999 JG₈, 3, 1, 0; 1999 JB₉, 3, 1, 0; 1999 JP₁₅, 3, 1, 0; 1999 JW₂₈, 18, 6, 11; 1999 JE₅₀, 12, 4, 5; 1999 JI₅₆, 3, 1, 0; 1999 JX₆₃, 9, 3, 6; 1999 JE₆₇, 12, 4, 4; 1999 JT₆₉, 3, 1, 0; 1999 JJ₈₀, 6, 2, 2; 1999 JH₈₂, 9, 3, 3; 1999 JS₈₃, 12, 4, 4; 1999 JI₈₄, 6, 2, 2; 1999 JW₈₅, 6, 2, 2; 1999 JZ₈₆, 9, 3, 4; 1999 JA₉₀, 3, 1, 0; 1999 JZ₉₀, 3, 1, 0; 1999 JH₉₂, 3, 1, 0; 1999 JW₉₃, 3, 1, 0; 1999 JE₉₆, 3, 1, 0; 1999 JG₉₆, 2, 1, 0; 1999 JB₉₇, 12, 4, 17; 1999 JH₉₇, 3, 1, 0; 1999 JY₉₇, 2, 1, 0; 1999 JK₁₀₀, 9, 3, 3; 1999 JL₁₀₀, 3, 1, 0; 1999 JY₁₀₀, 7, 3, 3; 1999 JQ₁₀₄, 12, 4, 3; 1999 JR₁₃₃, 6, 2, 3; 1999 JN₁₃₇, 6, 2, 1; 1999 LO₂, 6, 2, 1; 1999 LF₅, 6, 2, 1; 1999 LC₆, 3, 1, 0; 1999 NW₅₇, 12, 4, 4; 1999 RT₉₃, 9, 3, 7; 1999 RW₁₁₆, 5, 2, 4; 1999 RO₁₄₈, 2, 1, 0; 1999 RM₁₆₈, 3, 1, 0; 1999 RC₂₄₁, 39, 13, 34; 1999 SV₃, 3, 1, 0; 1999 TT₂₃₂, 6, 2, 1; 1999 VK₁₄, 9, 3, 3; 1999 VH₁₅₅, 3, 1, 0; 2000 GU₂₆, 3, 1, 0; 2000 GT₈₀, 6, 2, 2; 2000 GX₉₈, 3, 1, 0; 2000 GP₁₀₈, 6, 2, 1; 2000 HV₁₄, 3, 1, 0; 2000 HZ₃₉, 9, 3, 2; 2000 HE₅₂, 6, 2, 4; 2000 HB₅₆, 3, 1, 0; 2000 JK₂, 3, 1, 0; 2000 JW₁₁, 3, 1, 0; 2000 JS₁₂, 3, 1, 0; 2000 JN₁₃, 9, 3, 3; 2000 JM₁₆, 3, 1, 0; 2000 JX₂₈, 6, 2, 4; 2000 JN₃₂, 3, 1, 0; 2000 JB₅₆, 9, 3, 5; 2000 JV₇₁, 3, 1, 0; 2000 JH₇₃, 3, 1, 0; 2000 JY₇₄, 6, 2, 1; 2000 JE₈₄, 3, 1, 0; 2000 KP₁₂, 6, 2, 1; 2000 KA₃₅, 3, 1, 0; 2000 KN₅₅, 3, 1, 0; 2000 KY₅₈, 3, 1, 0; 2000 KJ₆₃, 6, 2, 2; 2000 LH₁, 6, 2, 1; 2000 LW₄, 21, 7, 9; 2000 LE₅, 3, 1, 0; 2000 LQ₁₀, 6, 2, 1; 2000 LZ₁₅, 14, 5, 6; 2000 LF₂₆, 3, 1, 0; 2000 NO₁₀, 3, 1, 0; 2000 NU₁₁, 3, 1, 0; 2000 NS₁₇, 18, 6, 13; 2000 NY₁₈, 3, 1, 0; 2000 NU₂₀, 9, 3, 3; 2000 NT₂₄, 3, 1, 0; 2000 NT₂₇, 9, 3, 4; 2000 NQ₂₈, 6, 2, 9; 2000 OC₄, 3, 1, 0; 2000 OM₉, 12, 4, 7; 2000 OU₉, 9, 3, 6; 2000 OS₁₃, 6, 2, 1; 2000 OA₁₅, 6, 2, 2; 2000 OX₁₇, 3, 1, 0; 2000 OH₂₉, 6, 2, 2; 2000 OU₃₄, 3, 1, 0; 2000 OF₃₉, 3, 1, 0; 2000 OF₄₂, 3, 1, 0; 2000 OX₄₄, 12, 4, 3; 2000 OZ₄₄, 3, 1, 0; 2000 OO₅₆, 9, 3, 3; 2000 OS₅₆,

6, 2, 7; 2000 PE₇, 3, 1, 0; 2000 PY₇, 6, 2, 1; 2000 PE₁₇, 3, 1, 0; 2000 PF₂₁, 6, 2, 2; 2000 PU₂₄, 5, 2, 1; 2000 QR₂, 3, 1, 0; 2000 QF₁₂, 3, 1, 0; 2000 QL₁₂, 9, 3, 2; 2000 QP₁₃, 9, 3, 2; 2000 QY₁₈, 6, 2, 4; 2000 QA₃₁, 9, 3, 4; 2000 QA₃₆, 12, 4, 4; 2000 QB₄₃, 6, 2, 4; 2000 QM₅₀, 6, 2, 1; 2000 QZ₅₈, 9, 3, 2; 2000 QF₆₄, 3, 1, 0; 2000 QA₇₆, 2, 1, 0; 2000 QJ₈₃, 3, 1, 0; 2000 QA₈₄, 3, 1, 0; 2000 QG₉₂, 3, 1, 0; 2000 QJ₉₈, 6, 2, 1; 2000 QN₁₀₀, 3, 1, 0; 2000 QB₁₀₁, 15, 5, 6; 2000 QA₁₀₄, 9, 3, 3; 2000 QO₁₁₀, 3, 1, 0; 2000 QU₁₁₂, 3, 1, 0; 2000 QY₁₂₆, 3, 1, 0; 2000 QH₁₃₁, 3, 1, 0; 2000 QB₁₃₂, 6, 2, 5; 2000 QW₁₃₃, 3, 1, 0; 2000 QU₁₄₁, 3, 1, 0; 2000 QT₁₄₄, 9, 3, 2; 2000 QF₁₄₆, 15, 5, 10; 2000 QN₁₅₇, 6, 2, 1; 2000 QE₁₆₄, 3, 1, 0; 2000 QM₁₈₃, 3, 1, 0; 2000 QU₁₈₃, 15, 5, 4; 2000 QC₁₈₆, 3, 1, 0; 2000 QV₁₉₃, 3, 1, 0; 2000 QL₁₉₇, 3, 1, 0; 2000 QA₁₉₈, 3, 1, 0; 2000 QX₂₀₁, 3, 1, 0; 2000 QR₂₀₃, 3, 1, 0; 2000 QB₂₀₄, 15, 5, 6; 2000 QL₂₀₅, 6, 2, 2; 2000 QZ₂₀₇, 3, 1, 0; 2000 QN₂₁₅, 18, 6, 7; 2000 QQ₂₁₆, 3, 1, 0; 2000 QU₂₁₈, 15, 5, 4; 2000 QO₂₂₂, 18, 6, 50; 2000 QJ₂₃₀, 3, 1, 0; 2000 QC₂₄₇, 3, 1, 0; 2000 RU₃, 3, 1, 0; 2000 RY₁₄, 9, 3, 3; 2000 RK₃₉, 3, 1, 0; 2000 RH₆₅, 6, 2, 2; 2000 RX₈₁, 3, 1, 0; 2000 SQ₁₃, 3, 1, 0; 2000 SH₂₂, 3, 1, 0; 2000 SO₂₃, 3, 1, 0; 2000 SE₃₀, 3, 1, 0; 2000 SW₃₄, 6, 2, 1; 2000 SB₄₀, 3, 1, 0; 2000 SO₇₆, 9, 3, 2; 2000 SQ₇₉, 16, 6, 7; 2000 SA₁₂₈, 3, 1, 0; 2000 SG₁₄₉, 3, 1, 0; 2000 SA₁₅₅, 12, 4, 11; 2000 SQ₁₆₂, 3, 1, 0; 2000 SF₁₇₇, 18, 6, 16; 2000 SL₁₈₂, 3, 1, 0; 2000 SW₁₉₃, 6, 2, 3; 2000 SQ₂₀₉, 3, 1, 0; 2000 SR₂₁₃, 3, 1, 0; 2000 SH₂₁₆, 15, 5, 13; 2000 SV₂₁₈, 6, 2, 2; 2000 SB₂₁₉, 9, 3, 5; 2000 SP₂₁₉, 3, 1, 0; 2000 SS₂₂₃, 9, 3, 3; 2000 SQ₂₃₈, 3, 1, 0; 2000 SL₂₄₁, 3, 1, 0; 2000 SU₂₄₆, 6, 2, 2; 2000 SE₂₆₅, 12, 4, 10; 2000 SN₂₇₉, 9, 3, 12; 2000 SR₃₀₉, 6, 2, 2; 2000 SV₃₂₀, 24, 8, 23; 2000 SD₃₃₂, 15, 5, 7; 2000 SR₃₅₈, 9, 3, 2; 2000 SJ₃₆₅, 18, 6, 7; 2000 SS₃₆₇, 15, 5, 11; 2000 TO₂₈, 6, 2, 1; 2000 TB₅₀, 15, 5, 4; 2000 TL₅₁, 6, 2, 1; 2000 TQ₅₉, 3, 1, 0; 2000 TX₅₉, 3, 1, 0; 2000 TR₆₆, 9, 3, 2; 2000 UR₉, 24, 8, 58; 2000 UE₂₀, 2, 1, 0; 2000 UM₅₄, 3, 1, 0; 2000 US₉₁, 21, 7, 9; 2000 UT₁₀₉, 3, 1, 0; 2000 VP₁, 15, 5, 8; 2000 WC₆₂, 6, 2, 2; 2000 WQ₁₁₀, 21, 7, 48; 2000 WC₁₃₇, 30, 10, 55; 2000 WZ₁₄₁, 3, 1, 0; 2000 WR₁₅₁, 3, 1, 0; 2000 WR₁₇₃, 9, 3, 10; 2000 WD₁₉₂, 3, 1, 0; 2000 YE₁₂₄, 6, 2, 3; 2000 YL₁₃₀, 3, 1, 0; 2000 YG₁₃₉, 12, 4, 3; 2001 DJ₈₉, 3, 1, 0; 2001 PJ₆₃, 3, 1, 0; 2001 QJ₂₃, 9, 3, 7; 2001 QW₆₃, 6, 2, 1; 2001 QK₆₈, 3, 1, 0; 2001 QR₆₈, 6, 2, 1; 2001 QE₇₄, 12, 4, 4; 2001 QV₇₆, 18, 6, 13; 2001 QV₇₈, 12, 4, 3; 2001 QX₈₂, 3, 1, 0; 2001 QD₉₃, 6, 2, 1; 2001 QX₁₁₈, 15, 5, 15; 2001 QF₁₂₀, 6, 2, 2; 2001 QN₁₂₇, 3, 1, 0; 2001 QQ₁₃₀, 3, 1, 0; 2001 QP₁₃₁, 6, 2, 2; 2001 QE₁₄₇, 18, 6, 7; 2001 QY₁₇₁, 3, 1, 0; 2001 QK₁₇₉, 12, 4, 6; 2001 QO₁₈₁, 15, 5, 4; 2001 QC₁₈₂, 3, 1, 0; 2001 QR₁₈₃, 9, 3, 3; 2001 QS₁₈₇, 9, 3, 2; 2001 QT₁₉₂, 12, 4, 14; 2001 QU₁₉₄, 15, 5, 45; 2001 QS₂₂₈, 6, 2, 5; 2001 QA₂₃₉, 9, 3, 2; 2001 QF₂₄₅, 3, 1, 0; 2001 QG₂₄₈, 17, 6, 11; 2001 QN₂₄₈, 24, 8, 12; 2001 QA₂₅₈, 3, 1, 0; 2001 QT₂₆₂, 6, 2, 1; 2001 QC₂₆₃, 3, 1, 0; 2001 QC₂₆₄, 3, 1, 0; 2001 QL₂₉₁, 3, 1, 0; 2001 QP₃₂₃, 6, 2, 1; 2001 RC₂₈, 6, 2, 1; 2001 RB₃₇, 3, 1, 0; 2001 RQ₆₉, 30, 10, 12; 2001 RS₇₆, 3, 1, 0; 2001 RN₇₇, 3, 1, 0; 2001 RO₇₇, 3, 1, 0; 2001 RR₇₉, 3, 1, 0; 2001 RM₈₁, 3, 1, 0; 2001 RU₉₄, 14, 5, 6; 2001 RN₁₂₁, 3, 1, 0; 2001 RU₁₄₂, 9, 3, 2; 2001 RX₁₄₂, 12, 4, 4; 2001 SU₂, 12, 4, 4; 2001 SP₃₃, 12, 4, 3; 2001 SE₃₅, 3, 1, 0; 2001 SW₄₆, 3, 1, 0; 2001 SZ₄₇, 3, 1, 0; 2001 SX₄₉, 9, 3, 2; 2001 SQ₅₂, 3, 1, 0; 2001 SK₅₈, 3, 1, 0; 2001 SE₈₁, 3, 1, 0; 2001 SO₉₄, 3, 1, 0; 2001 SC₉₇, 6, 2, 1; 2001 SS₁₁₂, 6, 2, 1; 2001 SN₁₁₉, 3, 1, 0; 2001 SD₁₂₇, 2, 1, 0; 2001 SE₁₃₁, 6, 2, 1; 2001 SP₁₃₈, 9, 3, 2; 2001 SL₁₄₃, 6, 2, 1; 2001 SS₁₄₄, 6, 2, 3; 2001 SL₁₆₂, 3, 1, 0; 2001 SU₁₆₈, 3, 1, 0; 2001 ST₂₀₂, 3, 1, 0; 2001 SB₂₁₅, 6, 2, 1; 2001 SP₂₂₈, 3, 1, 0; 2001 ST₂₃₀, 39, 13, 33; 2001 SK₂₄₅, 8, 3, 2; 2001 SU₂₅₃, 15, 5, 4; 2001 SZ₂₆₀, 24, 8, 11; 2001 SO₂₇₁, 3, 1, 0; 2001 SP₂₇₉, 3, 1, 0; 2001 SQ₂₇₉, 6, 2, 2; 2001 SP₂₈₀, 9, 3, 5; 2001 SA₂₈₃, 9, 3, 3; 2001 SL₂₈₉, 9, 3, 5; 2001 SP₂₈₉, 3, 1, 0; 2001 SV₂₉₀, 3, 1, 0; 2001 SU₂₉₁, 3, 1, 0; 2001 SW₂₉₁, 3, 1, 0; 2001 SY₂₉₁, 3, 1, 0; 2001 SS₃₁₃, 2, 1, 0; 2001 SK₃₁₈, 6, 2, 4; 2001 SX₃₂₅, 9, 3, 3; 2001 SR₃₄₇, 3, 1, 0; 2001 TC₇, 3, 1, 0; 2001 TB₁₁, 3, 1, 0; 2001 TR₁₃, 12, 4, 4; 2001 TQ₂₁, 9, 3, 3; 2001 TB₂₄, 3, 1, 0; 2001 TZ₂₅, 6, 2, 1; 2001 TK₂₈, 6, 2, 4; 2001 TZ₃₅, 9, 3, 2; 2001 TN₃₉, 9, 3, 3; 2001 TQ₃₉, 9, 3, 8; 2001 TT₄₈, 3, 1, 0; 2001 TK₆₃, 9, 3, 6; 2001 TU₆₆, 6, 2, 1; 2001 TN₇₁, 3, 1, 0; 2001 TD₇₂, 6, 2, 2; 2001 TE₇₅, 3, 1, 0; 2001 TT₈₂, 9, 3, 3; 2001 TX₈₈, 2, 1, 0; 2001 TG₁₀₅, 3, 1, 0; 2001 TB₁₀₇, 15, 5, 8; 2001 TG₁₁₀, 3, 1, 0; 2001 TW₁₂₇, 3, 1, 0; 2001 TG₁₂₉, 3, 1, 0; 2001 TL₁₃₃, 6, 2, 1; 2001 TZ₁₆₁, 3, 1, 0; 2001 TU₁₇₁, 3, 1, 0; 2001 TD₁₇₈, 6, 2, 1; 2001 TF₁₈₁, 6, 2, 1; 2001 TA₁₈₉, 3, 1, 0; 2001 TG₂₀₁, 3, 1, 0; 2001 TJ₂₁₈, 3, 1, 0; 2001 TW₂₁₈, 9, 3, 2; 2001 TZ₂₃₇, 15, 5, 47; 2001 TC₂₃₈, 3, 1, 0; 2001 TR₂₄₀, 3, 1, 0; 2001 UN₄, 9, 3, 4; 2001 UX₁₁, 9, 3, 4; 2001 UL₂₂, 3, 1, 0; 2001 UO₂₄, 12, 4, 3; 2001 UC₂₅, 3, 1, 0; 2001 UO₃₄, 6, 2, 1; 2001 UE₄₄, 6, 2, 1; 2001 UH₄₈, 6, 2, 3; 2001 UX₅₈, 3, 1, 0; 2001 US₆₆, 3, 1, 0; 2001 UP₇₆, 12, 4, 7; 2001 UY₈₃, 6, 2, 1; 2001 UJ₈₇, 3, 1, 0; 2001 UV₈₈, 3, 1, 0; 2001 UR₉₈, 3, 1, 0; 2001 UD₁₂₂, 3, 1, 0; 2001 US₁₂₆, 3, 1, 0; 2001 UP₁₄₀, 6, 2, 2; 2001 UE₁₄₄, 3, 1, 0; 2001 US₁₄₆, 3, 1, 0; 2001 UB₁₄₉, 15, 5, 4; 2001 UT₁₅₃, 12, 4, 4; 2001 UJ₁₅₇, 3, 1, 0; 2001 UV₁₇₉, 9, 3, 2; 2001 UK₁₈₇, 6, 2, 2; 2001 UA₂₁₆, 6, 2, 6; 2001 VB₁₀, 6, 2, 1; 2001 VG₁₇, 14, 5, 7; 2001 VM₂₁, 9, 3, 3; 2001 VS₂₃, 3, 1, 0; 2001 VN₂₇, 3, 1, 0; 2001 VA₃₀, 9, 3, 7; 2001 VF₃₂, 18, 6, 7; 2001 VG₃₅, 9,

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688 Lowell Observatory, Anderson Mesa Station

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

Observers M. W. Buie, E. Bowell, L. H. Wasserman

1.8-m reflector + CCD, 0.75-m $f/16$ reflector + CCD

USNO-A2.0, global solutions

{1} 2000 SF₅₇, 2, 1, 0; 2001 VX₁₁₃, 2, 1, 0; 2001 WP₄₀, 3, 1, 0; 2002 UA₄₉, 2, 1, 0; 2003 HE₃₁, 2, 1, 0; [11, 5, 0*, 1997/12/27–1998/02/06]

{4} 2002 EB₈, 2, 1, 0; [2, 1, 0*, 1997/10/26]

{5} 2000 FD₈, 2, 1, 0; 2000 GJ₆₃, 3, 1, 0; 2001 KA₇₇, 2, 1, 0; 2001 KB₇₇, 2, 1, 0; 2002 CC₂₄₉, 2, 1, 0; 2002 GD₃₂, 2, 1, 0; 2003 FB₁₂₈, 4, 2, 30; 2003 FC₁₂₈, 2, 1, 0; 2003 FF₁₂₈, 4, 2, 30; (53322), 2, 1, 0; [25, 10, 0*, 2000/05/02–2003/05/30]

691 Steward Observatory, Kitt Peak

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

Observers J. A. Larsen, M. T. Read, A. F. Tubbiolo, J. V. Scotti, R. S. McMillan,
T. Gehrels, R. Jedicke, J. L. Montani, D. L. Rabinowitz, K. Topham,

A. E. Gleason, N. Danzl, A. S. Descour, M. Block

Measurers J. A. Larsen, R. S. McMillan, M. Block, A. S. Descour, A. E. Gleason,
N. Carpenter, J. L. Montani, M. T. Read

0.9-m Spacewatch reflector + CCD

USNO-A2.0, USNO-A1.0, USNO-SA2.0

1971 UU, 6, 2, 14; 1972 AP, 3, 1, 0; 1973 SC₁, 3, 1, 0; 1973 SC₂, 9, 3, 4424; 1975 SP₁, 3, 1, 0; 1975 SV₁, 3, 1, 0; 1977 TC, 6, 2, 28; 1977 UK₃, 6, 2, 738; 1978 RB₁₀, 15, 5, 4225; 1978 UL₆, 6, 2, 959; 1978 VR₃, 3, 1, 0; 1978 VJ₄, 3, 1, 0; 1978 VM₄, 15, 5, 2969; 1978 VR₆, 6, 1, 0; 1978 VU₈, 3, 1, 0; 1978 VS₉, 3, 1, 0; 1978 VN₁₀, 3, 1, 0; 1979 MX₃, 3, 1, 0; 1979 MC₅, 6, 2, 4548; 1979 MC₇, 3, 1, 0; 1979 ML₇, 12, 4, 1570; 1979 MN₇, 3, 1, 0; 1979 MU₇, 3, 1, 0; 1979 MZ₇, 3, 1, 0; 1979 MC₈, 3, 1, 0; 1979 MJ₈, 6, 2, 2; 1979 MN₈, 3, 1, 0; 1979 QE₁, 9, 3, 4347; 1980 PQ, 3, 1, 0; 1981 DJ₁, 3, 1, 0; 1981 DN₁, 3, 1, 0; 1981 DS₃, 3, 1, 0; 1981 EN₂, 3, 1, 0; 1981 EB₃, 3, 1, 0; 1981 EC₃, 6, 2, 6; 1981 EZ₄, 3, 1, 0; 1981 EB₆, 3, 1, 0; 1981 EJ₆, 6, 2, 4040; 1981 EH₇, 12, 4, 2404; 1981 ER₇, 3, 1, 0; 1981 EJ₉, 6, 2, 6; 1981 ED₁₀, 9, 3, 568; 1981 EO₁₂, 6, 2, 2; 1981 EA₁₃, 3, 1, 0; 1981 ES₁₅, 3, 1, 0; 1981 EU₁₆, 3, 1, 0; 1981 EA₁₉, 3, 1, 0; 1981 ES₁₉, 6, 2, 2572; 1981 EW₁₉, 3, 1, 0; 1981 EE₂₂, 3, 1, 0; 1981 EF₂₂, 3, 1, 0; 1981 EP₂₃, 3, 1, 0; 1981 EA₂₄, 6, 2, 17; 1981 EJ₂₅, 3, 1, 0; 1981 EE₂₆, 3, 1, 0; 1981 EB₂₉, 3, 1, 0; 1981 EK₂₉, 6, 2, 952; 1981 EO₂₉, 3, 1, 0; 1981 EE₃₀, 3, 1, 0; 1981 EH₃₀, 3, 1, 0; 1981 EO₃₁, 12, 4, 3339; 1981 EP₃₁, 3, 1, 0; 1981 EZ₃₁, 3, 1, 0; 1981 EJ₃₂, 3, 1, 0; 1981 EK₃₂, 3, 1, 0; 1981 EO₃₂, 3, 1, 0; 1981 EC₃₇, 3, 1, 0; 1981 EH₃₇, 3, 1, 0; 1981 EJ₃₇, 9, 3, 2081; 1981 EQ₃₇, 3, 1, 0; 1981 EU₃₇, 6, 2, 3810; 1981 EV₃₇, 6, 2, 31; 1981 EX₃₇, 3, 1, 0; 1981 EY₃₇, 3, 1, 0; 1981 EB₃₈, 3, 1, 0; 1981 ER₃₈, 3, 1, 0; 1981 EQ₃₉, 6, 2,

2725; 1981 EW₃₉, 3, 1, 0; 1981 EH₄₀, 3, 1, 0; 1981 EN₄₀, 9, 3, 15; 1981 ED₄₁, 3, 1, 0; 1981 ER₄₁, 3, 1, 0; 1981 ED₄₂, 6, 2, 9; 1981 EK₄₂, 6, 2, 14; 1981 EJ₄₄, 3, 1, 0; 1981 EP₄₄, 3, 1, 0; 1981 EZ₄₄, 12, 4, 11; 1981 ED₄₅, 3, 1, 0; 1981 EJ₄₅, 6, 2, 1386; 1981 ET₄₅, 3, 1, 0; 1981 EP₄₆, 3, 1, 0; 1981 EC₄₈, 6, 2, 5; 1981 SN, 6, 2, 19; 1981 UW₂₂, 3, 1, 0; 1982 RA₁, 1, 1, 0; 1982 SV, 3, 1, 0; 1983 QC₁, 3, 1, 0; 1983 RW₃, 3, 1, 0; 1983 WU, 9, 3, 1402; 1984 BH₆, 3, 1, 0; 1986 PT₁, 9, 3, 57; 1986 QR, 3, 1, 0; 1986 QD₁, 3, 1, 0; 1986 QC₂, 3, 1, 0; 1986 RU, 6, 2, 2515; 1986 TS₄, 3, 1, 0; 1986 VH₇, 3, 1, 0; 1986 WK, 9, 3, 1833; 1987 RN₁, 3, 1, 0; 1988 CY₄, 3, 1, 0; 1988 DX₄, 3, 1, 0; 1988 QC₁, 3, 1, 0; 1988 RH₄, 6, 2, 1; 1988 RJ₆, 3, 1, 0; 1988 RH₁₁, 3, 1, 0; 1988 RJ₁₁, 3, 1, 0; 1988 SJ₂, 6, 2, 1869; 1988 SL₂, 9, 3, 70; 1988 TV₂, 3, 1, 0; 1988 VW₂, 3, 1, 0; 1989 AZ₅, 3, 1, 0; 1989 GC₃, 18, 6, 4581; 1989 RA, 6, 2, 4; 1989 RT₁, 3, 1, 0; 1989 RS₂, 3, 1, 0; 1989 SN₂, 3, 1, 0; 1989 SL₄, 6, 2, 4466; 1989 SR₄, 3, 1, 0; 1989 SX₄, 3, 1, 0; 1989 SH₅, 9, 3, 1951; 1989 SD₈, 6, 2, 14; 1989 TZ₃, 6, 2, 436; 1989 UJ₇, 3, 1, 0; 1989 UO₇, 3, 1, 0; 1989 UV₇, 3, 1, 0; 1989 WD₄, 9, 3, 23; 1990 HQ₅, 6, 2, 5; 1990 HU₅, 3, 1, 0; 1990 QM₃, 9, 3, 38; 1990 QV₇, 3, 1, 0; 1990 QB₉, 6, 2, 37; 1990 RP₂, 12, 4, 4632; 1990 RV₃, 3, 1, 0; 1990 RB₇, 3, 1, 0; 1990 RV₇, 6, 2, 1; 1990 RU₈, 3, 1, 0; 1990 SD₃, 9, 3, 26; 1990 SB₅, 6, 2, 1484; 1990 SC₅, 3, 1, 0; 1990 SG₅, 6, 2, 18; 1990 SH₅, 3, 1, 0; 1990 SD₈, 6, 2, 414; 1990 SS₁₀, 3, 1, 0; 1990 ST₁₄, 3, 1, 0; 1990 SE₁₅, 9, 3, 26; 1990 SN₁₆, 6, 2, 31; 1990 TH₁, 3, 1, 0; 1990 TR₃, 6, 2, 2; 1990 TB₆, 3, 1, 0; 1990 TD₇, 6, 2, 14; 1990 TZ₉, 3, 1, 0; 1990 TB₁₀, 6, 2, 3041; 1990 TQ₁₀, 3, 1, 0; 1990 TS₁₁, 3, 1, 0; 1990 TW₁₁, 6, 2, 7; 1990 TE₁₃, 3, 1, 0; 1990 UE₂, 3, 1, 0; 1990 UU₂, 1, 1, 0; 1990 UN₃, 12, 4, 4556; 1990 UW₅, 3, 1, 0; 1990 VO₁, 9, 3, 2506; 1990 VE₃, 3, 1, 0; 1990 VR₄, 3, 1, 0; 1990 VA₅, 3, 1, 0; 1990 VF₆, 3, 1, 0; 1990 VO₈, 3, 1, 0; 1990 WG₆, 12, 4, 33; 1991 CG₁, 3, 1, 0; 1991 FK, 3, 1, 0; 1991 GE₃, 3, 1, 0; 1991 GQ₄, 12, 3, 2725; 1991 GV₁₀, 3, 1, 0; 1991 GW₁₀, 3, 1, 0; 1991 JV, 3, 1, 0; 1991 KD, 3, 1, 0; 1991 LH, 6, 2, 2; 1991 LM₃, 6, 2, 11; 1991 ND₄, 3, 1, 0; 1991 PX₂, 3, 1, 0; 1991 PM₁₄, 3, 1, 0; 1991 PD₁₉, 3, 1, 0; 1991 RG₁, 3, 1, 0; 1991 RH₁, 3, 1, 0; 1991 RL₃, 3, 1, 0; 1991 RP₄, 3, 1, 0; 1991 RT₄, 6, 2, 4228; 1991 RS₁₁, 3, 1, 0; 1991 RL₁₇, 9, 3, 878; 1991 RD₁₉, 3, 1, 0; 1991 RJ₂₈, 9, 3, 1831; 1991 SJ₂, 3, 1, 0; 1991 SC₃, 3, 1, 0; 1991 TW₂, 3, 1, 0; 1991 TU₆, 6, 2, 918; 1991 TA₉, 9, 3, 34; 1991 TN₁₀, 3, 1, 0; 1991 TP₁₅, 3, 1, 0; 1991 TU₁₅, 9, 3, 1859; 1991 TV₁₅, 3, 1, 0; 1991 TW₁₅, 3, 1, 0; 1991 TE₁₆, 3, 1, 0; 1991 TK₁₆, 3, 1, 0; 1991 UQ₂, 3, 1, 0; 1991 VR₂, 3, 1, 0; 1991 VF₈, 3, 1, 0; 1991 VJ₈, 3, 1, 0; 1991 VU₈, 3, 1, 0; 1991 VV₉, 3, 1, 0; 1991 VS₁₀, 6, 2, 3; 1991 YN₁, 6, 2, 1591; 1992 AQ, 3, 1, 0; 1992 AR₂, 9, 3, 4082; 1992 BY₁, 3, 1, 0; 1992 BQ₂, 3, 1, 0; 1992 BR₂, 3, 1, 0; 1992 DL₆, 3, 1, 0; 1992 DR₉, 3, 1, 0; 1992 EC₁, 3, 1, 0; 1992 EN₂, 6, 2, 12; 1992 ES₂, 3, 1, 0; 1992 EU₂, 3, 1, 0; 1992 EY₄, 3, 1, 0; 1992 EL₅, 3, 1, 0; 1992 EX₅, 3, 1, 0; 1992 ED₇, 3, 1, 0; 1992 EO₇, 6, 2, 4082; 1992 EX₇, 3, 1, 0; 1992 EW₈, 3, 1, 0; 1992 EC₉, 3, 1, 0; 1992 EK₁₀, 6, 2, 4033; 1992 EZ₁₀, 3, 1, 0; 1992 EX₁₂, 6, 2, 2542; 1992 EF₁₃, 3, 1, 0; 1992 ER₁₃, 12, 4, 1771; 1992 EF₁₄, 3, 1, 0; 1992 EH₁₄, 3, 1, 0; 1992 EB₁₉, 12, 4, 4092; 1992 EH₁₉, 3, 1, 0; 1992 EW₂₁, 3, 1, 0; 1992 EO₂₃, 9, 3, 2113; 1992 EY₂₆, 3, 1, 0; 1992 EY₃₀, 6, 2, 7; 1992 JJ₅ *, 6, 2, 4; 1992 PT₁, 3, 1, 0; 1992 QP, 3, 1, 0; 1992 RP₁, 3, 1, 0; 1992 RT₁, 3, 1, 0; 1992 RG₃, 3, 1, 0; 1992 RZ₄, 6, 2, 13; 1992 RL₅, 3, 1, 0; 1992 RS₇, 3, 1, 0; 1992 SY₁, 6, 2, 21; 1992 SH₃, 6, 2, 7; 1992 SK₃, 3, 1, 0; 1992 SN₃, 6, 2, 1; 1992 SN₅, 12, 4, 17; 1992 SR₉, 3, 1, 0; 1992 SW₉, 3, 1, 0; 1992 SY₉, 3, 1, 0; 1992 SY₁₁, 6, 2, 1; 1992 SD₁₄, 6, 2, 4346; 1992 SP₁₆, 3, 1, 0; 1992 SH₁₇, 3, 1, 0; 1992 SW₁₈, 3, 1, 0; 1992 SC₂₁, 3, 1, 0; 1992 SJ₂₆, 3, 1, 0; 1992 UR₂, 3, 1, 0; 1992 UR₇, 3, 1, 0; 1992 UZ₇, 6, 2, 893; 1993 BY₄, 9, 3, 33; 1993 BL₅, 3, 1, 0; 1993 BW₈, 6, 2, 1; 1993 BB₁₀, 3, 1, 0; 1993 FL, 3, 1, 0; 1993 FS, 3, 1, 0; 1993 FV₄, 9, 3, 2; 1993 FX₄, 3, 1, 0; 1993 FW₆, 3, 1, 0; 1993 FK₈, 3, 1, 0; 1993 FP₈, 3, 1, 0; 1993 FL₁₀, 3, 1, 0; 1993 FG₁₁, 3, 1, 0; 1993 FJ₁₃, 6, 2, 4; 1993 FO₁₄, 6, 2, 1; 1993 FB₁₇, 3, 1, 0; 1993 FN₁₈, 3, 1, 0; 1993 FW₁₉, 3, 1, 0; 1993 FM₂₀, 3, 1, 0; 1993 FU₂₀, 3, 1, 0; 1993 FY₂₀, 3, 1, 0; 1993 FG₂₁, 3, 1, 0; 1993 FU₂₃, 3, 1, 0; 1993 FB₂₅, 3, 1, 0; 1993 FB₂₆, 6, 2, 3117; 1993 FL₂₆, 3, 1, 0; 1993 FZ₂₇, 6, 2, 10; 1993 FT₂₈, 6, 2, 24; 1993 FM₂₉, 3, 1, 0; 1993 FJ₃₀, 6, 2, 923; 1993 FM₃₁, 3, 1, 0; 1993 FP₃₁, 3, 1, 0; 1993 FN₃₃, 3, 1, 0; 1993 FB₃₅, 9, 3, 22; 1993 FK₃₅, 3, 1, 0; 1993 FW₃₅, 9, 3, 14; 1993 FE₃₆, 6, 2, 8; 1993 FQ₃₇, 3, 1, 0; 1993 FH₃₉, 6, 2, 1397; 1993 FR₃₉, 3, 1, 0; 1993 FQ₄₀, 3, 1, 0; 1993 FD₄₁, 3, 1, 0; 1993 FX₄₁, 3, 1, 0; 1993 FB₄₂, 3, 1, 0; 1993 FM₄₄, 3, 1, 0; 1993 FJ₄₅, 3, 1, 0; 1993 FO₄₅, 6, 2, 7; 1993 FT₄₅, 3, 1, 0; 1993 FZ₄₅, 3, 1, 0; 1993 FU₄₆, 6, 2, 12; 1993 FP₄₈, 6, 2, 2377; 1993 FC₄₉, 3, 1, 0; 1993 FG₅₀, 6, 1, 0; 1993 FH₅₀, 3, 1, 0; 1993 FN₅₀, 6, 2, 2023; 1993 FY₅₀, 9, 3, 420; 1993 FM₅₂, 6, 2, 30; 1993 FW₅₂, 6, 2, 1513; 1993 FD₅₃, 3, 1, 0; 1993 FN₅₄, 6, 2, 2075; 1993 FK₅₆, 3, 1, 0; 1993 FM₅₇, 3, 1, 0; 1993 FE₅₈, 3, 1, 0; 1993 FO₅₉, 3, 1, 0; 1993 FH₆₀, 3, 1, 0; 1993 FR₆₆, 6, 2, 2715; 1993 FW₇₃, 3, 1, 0; 1993 FR₇₅, 3, 1, 0; 1993 FH₇₇, 6, 2, 3070; 1993 FS₇₇, 6, 2, 413; 1993 FY₈₀, 3, 1, 0; 1993 FS₈₂, 3, 1, 0; 1993 FD₈₃, 3, 1, 0; 1993 GH₁, 6, 2, 7; 1993 HT₂, 3, 1, 0; 1993 HY₂, 3, 1, 0; 1993 HA₃, 3, 1, 0; 1993 HJ₄, 3, 1, 0; 1993 KC, 6, 2, 1; 1993 KY, 3, 1, 0; 1993 KG₁, 3, 1, 0; 1993 KK₁, 3, 1, 0; 1993 NG₁, 3, 1, 0; 1993 NK₁, 3, 1, 0; 1993 OU₁, 3, 1, 0; 1993 OH₆, 6, 2, 3028; 1993 OB₇, 6, 2, 19; 1993 OS₇, 6, 2, 16; 1993 OL₈, 3, 1, 0; 1993 OP₁₂, 3, 1, 0; 1993 PT₁, 6, 2, 15; 1993 PC₃, 12, 4, 14; 1993 PH₃, 6, 2, 16; 1993 PU₄, 9, 3, 3627; 1993 QS₂, 3, 1, 0; 1993 QE₃, 6, 2, 2664; 1993 QY₃, 6, 2, 432; 1993 QG₄, 3, 1, 0; 1993 QL₄, 12, 4, 2521; 1993 QP₄, 9, 3, 1900; 1993 QJ₅, 9, 3, 480; 1993 QN₅, 6, 2, 4; 1993 QT₆, 3, 1, 0; 1993 QG₇, 3, 1, 0; 1993 QJ₈, 3, 1, 0; 1993 QV₈, 3, 1, 0; 1993 QD₉, 9, 3, 2493; 1993 QR₉, 3, 1, 0; 1993 RA, 3, 1, 0; 1993 RJ₁, 2, 1, 0; 1993 RP₁, 2, 1, 0; 1993 RQ₁, 5, 2, 1536; 1993 RW₃, 12, 4, 2914; 1993 RL₄, 6, 2, 1949; 1993 RS₅, 3, 1, 0; 1993 RL₇, 9, 3, 2744; 1993 RN₉, 17, 6, 4447; 1993 RU₁₀, 3, 1, 0; 1993 RT₁₁, 6, 2, 2979; 1993 RA₁₃, 3, 1, 0; 1993 RO₁₄, 3, 1, 0; 1993 RW₁₄, 6, 2, 968; 1993 RR₁₆, 3, 1, 0; 1993 SJ, 3, 1, 0; 1993 SO, 6, 2, 2

0; 1993 TO₁, 9, 3, 24; 1993 TC₂, 3, 1, 0; 1993 TP₂, 6, 2, 965; 1993 TF₆, 3, 1, 0; 1993 TO₆, 3, 1, 0; 1993 TN₇, 3, 1, 0; 1993 TO₇, 6, 2, 1393; 1993 TS₇, 9, 3, 453; 1993 TT₉, 6, 2, 1; 1993 TU₉, 3, 1, 0; 1993 TO₁₀, 3, 1, 0; 1993 TD₁₁, 3, 1, 0; 1993 TG₁₂, 12, 4, 39; 1993 TJ₁₂, 21, 7, 4435; 1993 TB₁₄, 3, 1, 0; 1993 TC₁₄, 3, 1, 0; 1993 TN₁₅, 9, 3, 4467; 1993 TJ₁₆, 6, 2, 15; 1993 TN₁₆, 3, 1, 0; 1993 TY₁₇, 3, 1, 0; 1993 TP₁₈, 3, 1, 0; 1993 TO₁₉, 3, 1, 0; 1993 TQ₁₉, 12, 4, 39; 1993 TS₁₉, 6, 2, 1; 1993 TG₂₀, 9, 3, 4492; 1993 TO₂₀, 12, 4, 10; 1993 TK₂₂, 3, 1, 0; 1993 TC₂₃, 3, 1, 0; 1993 TH₂₃, 9, 3, 1029; 1993 TN₂₅, 3, 1, 0; 1993 TN₂₆, 3, 1, 0; 1993 TU₂₆, 3, 1, 0; 1993 TY₂₆, 3, 1, 0; 1993 TZ₂₇, 12, 4, 31; 1993 TO₂₉, 6, 2, 1477; 1993 TE₃₀, 3, 1, 0; 1993 TY₃₀, 3, 1, 0; 1993 TA₃₁, 6, 2, 9; 1993 TY₃₁, 9, 3, 1864; 1993 TE₃₂, 6, 2, 33; 1993 TR₃₂, 3, 1, 0; 1993 TU₃₂, 3, 1, 0; 1993 TB₃₃, 6, 2, 11; 1993 TD₃₃, 3, 1, 0; 1993 TE₃₃, 3, 1, 0; 1993 TW₃₃, 9, 3, 494; 1993 TA₃₄, 3, 1, 0; 1993 TA₃₈, 3, 1, 0; 1993 TE₃₈, 6, 2, 23; 1993 TS₃₈, 3, 1, 0; 1993 TT₃₈, 3, 1, 0; 1993 TE₄₀, 3, 1, 0; 1993 TZ₄₃, 3, 1, 0; 1993 TN₄₆, 3, 1, 0; 1993 TZ₄₆, 6, 2, 1095; 1993 UT₁, 6, 2, 14; 1993 UV₁, 3, 1, 0; 1993 UC₂, 12, 4, 37; 1993 UN₂, 3, 1, 0; 1993 UY₄, 6, 2, 987; 1993 UB₉, 3, 4022; 1993 UC₆, 3, 1, 0; 1993 UM₇, 3, 1, 0; 1993 UO₇, 6, 2, 32; 1993 UT₇, 3, 1, 0; 1993 VD₃, 3, 1, 0; 1993 VW₃, 12, 4, 34; 1993 VA₆, 6, 2, 1; 1993 XC₃, 3, 1, 0; 1993 YC₁, 6, 2, 1501; 1993 YO₁, 3, 1, 0; 1994 AF₄, 3, 1, 0; 1994 AB₅, 6, 2, 3412; 1994 AE₅, 3, 1, 0; 1994 AQ₅, 6, 2, 1; 1994 AR₅, 6, 2, 529; 1994 AY₅, 6, 2, 4; 1994 AG₇, 6, 2, 22; 1994 AC₉, 3, 1, 0; 1994 AE₉, 3, 1, 0; 1994 AH₉, 6, 2, 1; 1994 AZ₉, 3, 1, 0; 1994 AA₁₀, 3, 1, 0; 1994 AR₁₀, 6, 2, 5; 1994 AF₁₂, 12, 4, 1045; 1994 AG₁₂, 6, 2, 11; 1994 AJ₁₂, 3, 1, 0; 1994 AT₁₂, 3, 1, 0; 1994 AC₁₃, 3, 1, 0; 1994 AH₁₄, 6, 2, 21; 1994 AW₁₄, 6, 2, 1480; 1994 BE₂, 3, 1, 0; 1994 BG₂, 9, 3, 12; 1994 BM₂, 9, 3, 1968; 1994 BT₄, 6, 2, 1593; 1994 CC₆, 6, 2, 1; 1994 CF₃, 3, 1, 0; 1994 CX₃, 3, 1, 0; 1994 CJ₁, 3, 1, 0; 1994 CN₂, 6, 2, 726; 1994 CK₃, 6, 2, 9; 1994 CN₃, 6, 1, 0; 1994 CE₄, 12, 4, 3334; 1994 CF₆, 3, 1, 0; 1994 CN₇, 6, 2, 1828; 1994 CY₁₁, 3, 1, 0; 1994 CD₁₄, 3, 1, 0; 1994 CC₁₆, 6, 2, 55; 1994 CL₁₆, 3, 1, 0; 1994 CZ₁₇, 3, 1, 0; 1994 EL₄, 3, 1, 0; 1994 EN₄, 3, 1, 0; 1994 EO₄, 3, 1, 0; 1994 EG₅, 3, 1, 0; 1994 GC₃, 3, 1, 0; 1994 GA₂, 3, 1, 0; 1994 GF₃, 6, 1, 0; 1994 GL₄, 1, 1, 0; 1994 GO₅, 2, 1, 0; 1994 GP₅, 3, 1, 0; 1994 GB₇, 3, 1, 0; 1994 GO₈, 3, 1, 0; 1994 HU₈, 8, 3, 3606; 1994 JA₂, 3, 1, 0; 1994 JD₂, 6, 2, 6; 1994 JP₂, 12, 4, 1476; 1994 JU₂, 3, 1, 0; 1994 JH₃, 3, 1, 0; 1994 JR₄, 3, 1, 0; 1994 JJ₅, 3, 1, 0; 1994 JZ₅, 3, 1, 0; 1994 JH₆, 3, 1, 0; 1994 JL₇, 3, 1, 0; 1994 JJ₉, 3, 1, 0; 1994 LN₃, 3, 1, 0; 1994 NB₂, 3, 1, 0; 1994 PO₁, 3, 1, 0; 1994 PU₂, 3, 1, 0; 1994 PA₃, 6, 2, 4058; 1994 PB₃, 3, 1, 0; 1994 PH₃, 6, 2, 7; 1994 PA₄, 3, 1, 0; 1994 PY₄, 3, 1, 0; 1994 PQ₅, 15, 5, 4514; 1994 PV₅, 3, 1, 0; 1994 PN₆, 6, 2, 9; 1994 PQ₆, 6, 2, 563; 1994 PS₆, 6, 2, 14; 1994 PX₆, 3, 1, 0; 1994 PL₇, 3, 1, 0; 1994 PV₇, 6, 2, 9; 1994 PZ₇, 6, 2, 2597; 1994 PG₈, 3, 1, 0; 1994 PG₈, 3, 1, 0; 1994 PX₈, 12, 4, 33; 1994 PY₉, 6, 2, 15; 1994 PP₁₀, 12, 4, 2079; 1994 PW₁₀, 3, 1, 0; 1994 PM₁₁, 6, 2, 15; 1994 PA₁₂, 3, 1, 0; 1994 PG₁₂, 3, 1, 0; 1994 PS₁₂, 5, 2, 636; 1994 PA₁₃, 3, 1, 0; 1994 PP₁₄, 3, 1, 0; 1994 PU₁₄, 3, 1, 0; 1994 PM₁₅, 6, 2, 1003; 1994 PW₁₅, 6, 2, 438; 1994 PE₁₆, 3, 1, 0; 1994 PM₁₆, 5, 2, 1061; 1994 PV₁₇, 6, 2, 2684; 1994 PZ₁₈, 3, 1, 0; 1994 PE₁₉, 3, 1, 0; 1994 PE₂₀, 9, 3, 1126; 1994 PH₂₀, 3, 1, 0; 1994 PT₂₀, 3, 1, 0; 1994 PD₂₁, 3, 1, 0; 1994 PO₂₁, 3, 1, 0; 1994 PT₂₁, 3, 1, 0; 1994 PD₂₂, 9, 3, 2602; 1994 PP₂₂, 3, 1, 0; 1994 PU₂₂, 3, 1, 0; 1994 PO₂₃, 9, 3, 2606; 1994 PU₂₃, 3, 1, 0; 1994 PS₂₄, 9, 3, 4469; 1994 PC₂₆, 3, 1, 0; 1994 PA₂₇, 3, 1, 0; 1994 PS₂₇, 3, 1, 0; 1994 PX₂₇, 18, 6, 2719; 1994 PE₂₉, 3, 1, 0; 1994 PL₂₉, 3, 1, 0; 1994 PV₂₉, 3, 1, 0; 1994 PC₃₀, 3, 1, 0; 1994 PG₃₀, 3, 1, 0; 1994 PB₃₃, 12, 4, 32; 1994 PC₃₃, 3, 1, 0; 1994 PF₃₃, 6, 2, 14; 1994 PV₃₃, 3, 1, 0; 1994 PD₃₄, 6, 2, 23; 1994 PS₃₅, 9, 3, 1538; 1994 PW₃₇, 6, 2, 2247; 1994 PY₃₇, 6, 2, 1483; 1994 PQ₃₈, 6, 2, 18; 1994 PU₃₈, 6, 2, 2658; 1994 PW₃₈, 12, 4, 1446; 1994 PK₃₉, 9, 3, 3139; 1994 RA₃, 3, 1, 0; 1994 RE₉, 9, 3, 7; 1994 RG₉, 3, 20; 1994 RO₆, 6, 2, 88; 1994 RA₁, 6, 2, 1008; 1994 RR₆, 3, 1, 0; 1994 RZ₉, 6, 2, 13; 1994 RC₁₀, 3, 1, 0; 1994 RF₁₀, 3, 1, 0; 1994 RE₁₁, 3, 1, 0; 1994 RW₁₃, 3, 1, 0; 1994 RC₁₇, 3, 1, 0; 1994 RA₁₈, 3, 1, 0; 1994 RR₂₂, 9, 3, 1940; 1994 RL₂₆, 3, 1, 0; 1994 RO₂₉, 3, 1, 0; 1994 SA₆, 6, 2, 9; 1994 SD₃, 3, 1, 0; 1994 SK₁, 3, 1, 0; 1994 SZ₁, 3, 1, 0; 1994 SE₅, 3, 1, 0; 1994 SF₅, 3, 1, 0; 1994 SJ₅, 3, 1, 0; 1994 SC₆, 3, 1, 0; 1994 SE₇, 6, 2, 11; 1994 SP₇, 3, 1, 0; 1994 SE₈, 6, 2, 1412; 1994 SY₈, 3, 1, 0; 1994 SC₉, 9, 3, 3131; 1994 ST₉, 6, 2, 13; 1994 SW₁₀, 9, 3, 4430; 1994 SC₁₁, 3, 1, 0; 1994 SD₁₁, 15, 5, 4435; 1994 SD₁₂, 3, 1, 0; 1994 SE₁₂, 3, 1, 0; 1994 SU₁₂, 3, 1, 0; 1994 TW₂, 3, 1, 0; 1994 TX₃, 6, 2, 30; 1994 TO₄, 6, 2, 2; 1994 TX₄, 6, 2, 1; 1994 TD₅, 9, 3, 1484; 1994 TC₆, 3, 1, 0; 1994 TR₆, 6, 2, 931; 1994 TD₈, 3, 1, 0; 1994 TJ₈, 12, 4, 3095; 1994 TK₈, 3, 1, 0; 1994 TX₈, 3, 1, 0; 1994 TQ₁₀, 9, 3, 12; 1994 TT₁₀, 3, 1, 0; 1994 TS₁₁, 3, 1, 0; 1994 TC₁₂, 12, 3, 3; 1994 TC₁₃, 3, 1, 0; 1994 TL₁₆, 3, 1, 0; 1994 UG₃, 1, 0; 1994 UR₆, 3, 1, 0; 1994 UA₇, 9, 3, 39; 1994 UV₃, 9, 3, 59; 1994 UX₃, 3, 1, 0; 1994 UM₅, 3, 1, 0; 1994 US₅, 9, 3, 3089; 1994 UA₆, 6, 2, 1857; 1994 UG₆, 3, 1, 0; 1994 UJ₆, 6, 2, 3077; 1994 UK₆, 6, 2, 1487; 1994 UU₆, 3, 1, 0; 1994 UH₇, 3, 1, 0; 1994 UQ₇, 3, 1, 0; 1994 UD₈, 6, 2, 15; 1994 UL₈, 9, 3, 32; 1994 UK₉, 3, 1, 0; 1994 UA₁₀, 3, 1, 0; 1994 UN₁₀, 3, 1, 0; 1994 UT₁₁, 3, 1, 0; 1994 VP₃, 3, 1, 0; 1994 VA₁, 3, 1, 0; 1994 VN₁, 3, 1, 0; 1994 VG₃, 3, 1, 0; 1994 VX₆, 6, 2, 6; 1994 VK₇, 3, 1, 0; 1994 WS₆, 6, 2, 7; 1994 WV₆, 6, 2, 14; 1994 WG₄, 3, 1, 0; 1994 WO₄, 6, 2, 2744; 1994 WX₄, 9, 3, 3104; 1994 WA₅, 3, 1, 0; 1994 WH₅, 9, 3, 1385; 1994 WU₅, 15, 5, 2982; 1994 WB₆, 6, 2, 1128; 1994 WZ₇, 6, 2, 11; 1994 WA₈, 3, 1, 0; 1994 WK₈, 3, 1, 0; 1994 WL₈, 3, 1, 0; 1994 WC₁₃, 3, 1, 0; 1994 XH₄, 3, 1, 0; 1994 XB₅, 3, 1, 0; 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0; 1997 AM₂₄, 3, 1, 0; 1997 BD, 9, 3, 15; 1997 BU, 3, 1, 0; 1997 BE₁, 15, 4, 4568; 1997 BF₂, 6, 2, 12; 1997 BU₂, 3, 1, 0; 1997 BY₂, 3, 1, 0; 1997 BX₃, 9, 3, 15; 1997 BF₄, 12, 4, 2749; 1997 BR₄, 3, 1, 0; 1997 BS₄, 6, 2, 9; 1997 BT₄, 3, 1, 0; 1997 BX₆, 9, 3, 1065; 1997 BH₇, 6, 2, 4020; 1997 BO₇, 6, 2, 1; 1997 CA, 6, 2, 1437; 1997 CX, 3, 1, 0; 1997 CP₄, 3, 1, 0; 1997 CS₄, 3, 1, 0; 1997 CL₅, 3, 1, 0; 1997 CV₅, 3, 1, 0; 1997 CC₆, 3, 1, 0; 1997 CF₉, 3, 1, 0; 1997 CB₁₀, 3, 1, 0; 1997 CZ₁₀, 6, 2, 9; 1997 CA₁₁, 3, 1, 0; 1997 CJ₁₁, 3, 1, 0; 1997 CK₁₁, 6, 2, 1463; 1997 CD₁₂, 3, 1, 0; 1997 CW₁₂, 3, 1, 0; 1997 CV₁₅, 3, 1, 0; 1997 CJ₁₆, 3, 1, 0; 1997 CH₁₇, 3, 1, 0; 1997 CD₁₈, 3, 1, 0; 1997 CG₁₈, 3, 1, 0; 1997 CC₂₁, 3, 1, 0; 1997 CH₂₃, 6, 2, 2244; 1997 CJ₂₃, 6, 2, 58; 1997 CM₂₃, 3, 1, 0; 1997 CR₂₄, 3, 1, 0; 1997 CB₂₇, 3, 1, 0; 1997 CG₂₈, 6, 2, 4; 1997 DA, 9, 3, 60; 1997 DP, 6, 2, 13; 1997 EA₂, 3, 1, 0; 1997 EU₃, 3, 1, 0; 1997 EC₄, 3, 1, 0; 1997 ED₄, 3, 1, 0; 1997 EL₄, 6, 2, 1390; 1997 EP₄, 3, 1, 0; 1997 ES₄, 3, 1, 0; 1997 ET₄, 3, 1, 0; 1997 EJ₅, 3, 1, 0; 1997 EY₅, 3, 1, 0; 1997 EQ₈, 3, 1, 0; 1997 EB₉, 3, 1, 0; 1997 EC₁₀, 6, 2, 1540; 1997 ER₁₀, 3, 1, 0; 1997 ET₁₀, 6, 2, 41; 1997 EW₁₁, 3, 1, 0; 1997 EB₁₂, 3, 1, 0; 1997 EK₁₂, 3, 1, 0; 1997 EG₁₄, 12, 4, 1353; 1997 EN₁₅, 12, 4, 2250; 1997 EQ₁₆, 3, 1, 0; 1997 ET₁₆, 9, 3, 31; 1997 EU₁₆, 3, 1, 0; 1997 EY₁₆, 3, 1, 0; 1997 ET₁₇, 6, 2, 1651; 1997 EA₁₈, 3, 1, 0; 1997 EQ₂₂, 9, 3, 32; 1997 ED₂₃, 3, 1, 0; 1997 EN₂₄, 3, 1, 0; 1997 EC₂₆, 3, 1, 0; 1997 EO₂₆, 6, 2, 9; 1997 EQ₂₆, 3, 1, 0; 1997 ES₂₆, 6, 2, 2219; 1997 EU₂₆, 6, 2, 31; 1997 ED₂₇, 3, 1, 0; 1997 ET₂₈, 3, 1, 0; 1997 EB₃₀, 3, 1, 0; 1997 EF₃₀, 6, 2, 39; 1997 EM₃₀, 3, 1, 0; 1997 EX₃₁, 3, 1, 0; 1997 EG₃₂, 12, 4, 552; 1997 ET₃₂, 9, 3, 2671; 1997 ES₃₉, 3, 1, 0; 1997 EK₄₂, 3, 1, 0; 1997 EM₄₂, 3, 1, 0; 1997 EG₄₃, 6, 2, 1853; 1997 EM₄₇, 6, 2, 1; 1997 EV₄₉, 3, 1, 0; 1997 EN₅₈, 9, 3, 11; 1997 FK₂, 3, 1, 0; 1997 FZ₂, 3, 1, 0; 1997 FM₃, 3, 1, 0; 1997 FR₃, 3, 1, 0; 1997 FS₄, 6, 2, 2365; 1997 GN, 3, 1, 0; 1997 GX, 6, 2, 2; 1997 GB₁, 3, 1, 0; 1997 GJ₁, 3, 1, 0; 1997 GS₁, 3, 1, 0; 1997 GT₁, 6, 2, 23; 1997 GW₁, 3, 1, 0; 1997 GY₁, 3, 1, 0; 1997 GF₂, 3, 1, 0; 1997 GR₂, 3, 1, 0; 1997 GS₂, 8, 3, 37; 1997 GV₂, 3, 1, 0; 1997 GD₃, 2, 1, 0; 1997 GG₃, 9, 3, 21; 1997 GC₄, 15, 4, 34; 1997 GP₄, 3, 1, 0; 1997 GR₄, 3, 1, 0; 1997 GZ₄, 6, 2, 4; 1997 GU₅, 3, 1, 0; 1997 GJ₆, 6, 2, 27; 1997 GY₆, 3, 1, 0; 1997 GA₇, 3, 1, 0; 1997 GH₇, 3, 1, 0; 1997 GY₈, 3, 1, 0; 1997 GO₉, 9, 3, 14; 1997 GW₉, 3, 1, 0; 1997 GZ₉, 3, 1, 0; 1997 GJ₁₀, 3, 1, 0; 1997 GP₁₀, 3, 1, 0; 1997 GU₁₀, 6, 2, 2008; 1997 GV₁₀, 3, 1, 0; 1997 GR₁₁, 3, 1, 0; 1997 GA₁₂, 3, 1, 0; 1997 GB₁₂, 3, 1, 0; 1997 GK₁₂, 3, 1, 0; 1997 GU₁₂, 6, 2, 36; 1997 GC₁₃, 6, 2, 19; 1997 GV₁₃, 3, 1, 0; 1997 GM₁₄, 6, 2, 90; 1997 GS₁₄, 3, 1, 0; 1997 GZ₁₄, 6, 2, 9; 1997 GE₁₅, 3, 1, 0; 1997 GG₁₅, 6, 2, 1028; 1997 GN₁₇, 3, 1, 0; 1997 GM₁₈, 3, 1, 0; 1997 GW₁₈, 3, 1, 0; 1997 GW₁₉, 3, 1, 0; 1997 GF₂₂, 12, 4, 37; 1997 GP₂₂, 6, 2, 2564; 1997 GE₂₃, 3, 1, 0; 1997 GW₂₆, 3, 1, 0; 1997 GH₂₈, 3, 1, 0; 1997 GP₂₈, 6, 2, 54; 1997 GC₂₉, 3, 1, 0; 1997 GC₃₀, 3, 1, 0; 1997 GF₃₀, 3, 1, 0; 1997 GD₃₁, 3, 1, 0; 1997 GY₃₁, 3, 1, 0; 1997 GH₃₂, 9, 3, 42; 1997 GE₃₄, 3, 1, 0; 1997 GL₃₅, 3, 1, 0; 1997 GD₄₃, 3, 1, 0; 1997 GF₄₅ *, 6, 2, 1; 1997 HU₁, 9, 3, 517; 1997 HH₂, 3, 1, 0; 1997 HJ₂, 3, 1, 0; 1997 HQ₂, 6, 2, 3; 1997 HR₂, 3, 1, 0; 1997 HT₂, 3, 1, 0; 1997 HA₃, 6, 2, 1621; 1997 HB₃, 3, 1, 0; 1997 HD₃, 9, 3, 485; 1997 HQ₃, 3, 1, 0; 1997 HV₃, 3, 1, 0; 1997 HD₈, 3, 1, 0; 1997 HZ₉, 6, 2, 890; 1997 HL₁₀, 3, 1, 0; 1997 HM₁₀, 6, 2, 2037; 1997 HP₁₄, 3, 1, 0; 1997 HM₁₆, 3, 1, 0; 1997 HC₁₇, 3, 1, 0; 1997 JR₁, 9, 2, 1; 1997 JE₄, 6, 2, 1; 1997 JK₄, 3, 1, 0; 1997 JK₁₁, 3, 1, 0; 1997 JN₁₁, 6, 2, 1833; 1997 JY₁₂, 3, 1, 0; 1997 JO₁₄, 6, 2, 3; 1997 JQ₁₄, 3, 1, 0; 1997 JW₁₅, 6, 2, 6; 1997 JY₁₅, 12, 4, 36; 1997 JS₁₇, 3, 1, 0; 1997 KX, 3, 1, 0; 1997 KU₁, 6, 2, 985; 1997 KR₂, 3, 1, 0; 1997 KT₃, 3, 1, 0; 1997 KW₃, 6, 2, 8; 1997 LF, 3, 1, 0; 1997 LG, 3, 1, 0; 1997 LJ₁, 15, 5, 939; 1997 LG₂, 9, 3, 3131; 1997 LJ₂, 3, 1, 0; 1997 LN₂, 6, 2, 421; 1997 LA₃, 3, 1, 0; 1997 LH₃, 3, 1, 0; 1997 LE₄, 6, 2, 3435; 1997 LS₄, 6, 2, 454; 1997 LT₄, 6, 2, 42; 1997 LF₅, 6,

3, 1, 0; 1997 SR₃₀, 12, 4, 34; 1997 SX₃₀, 12, 4, 29; 1997 SK₃₁, 9, 3, 551; 1997 SM₃₁, 9, 3, 1990; 1997 SV₃₁, 12, 4, 42; 1997 SY₃₁, 3, 1, 0; 1997 SD₃₂, 3, 1, 0; 1997 SC₃₂, 9, 3, 3011; 1997 SR₃₂, 9, 3, 578; 1997 SA₃₃, 3, 1, 0; 1997 SM₃₃, 6, 2, 3; 1997 SM₃₄, 3, 1, 0; 1997 TC₁, 6, 1, 0; 1997 TD₂, 6, 2, 27; 1997 TM₂, 3, 1, 0; 1997 TY₂, 9, 3, 2950; 1997 TE₅, 3, 1, 0; 1997 TN₅, 9, 3, 15; 1997 TT₅, 6, 2, 26; 1997 TR₆, 3, 1, 0; 1997 TF₉, 6, 2, 16; 1997 TG₉, 6, 2, 32; 1997 TX₉, 6, 2, 31; 1997 TC₁₀, 9, 3, 3524; 1997 TH₁₀, 3, 1, 0; 1997 TY₁₀, 3, 1, 0; 1997 TZ₁₀, 6, 2, 1482; 1997 TA₁₁, 6, 2, 1; 1997 TD₁₁, 3, 1, 0; 1997 TF₁₁, 6, 2, 14; 1997 TX₁₁, 6, 2, 1533; 1997 TK₁₂, 3, 1, 0; 1997 TQ₁₂, 9, 3, 11; 1997 TE₁₃, 9, 3, 16; 1997 TH₁₃, 3, 1, 0; 1997 TK₁₃, 15, 5, 2325; 1997 TP₁₃, 9, 3, 4559; 1997 TQ₁₃, 3, 1, 0; 1997 TK₁₄, 9, 3, 33; 1997 TL₁₅, 3, 1, 0; 1997 TD₁₆, 6, 1, 0; 1997 TE₁₆, 6, 2, 8; 1997 TF₁₆, 6, 2, 9; 1997 TL₁₆, 12, 4, 2109; 1997 TW₁₇, 3, 1, 0; 1997 TE₁₈, 3, 1, 0; 1997 TW₁₈, 6, 2, 36; 1997 TN₁₉, 3, 1, 0; 1997 TP₁₉, 3, 1, 0; 1997 TS₁₉, 3, 1, 0; 1997 TS₂₀, 9, 3, 33; 1997 TH₂₁, 3, 1, 0; 1997 TE₂₂, 9, 3, 4615; 1997 TP₂₃, 3, 1, 0; 1997 TR₂₃, 3, 1, 0; 1997 TW₂₃, 12, 4, 2001; 1997 TX₂₃, 15, 5, 69; 1997 TZ₂₃, 6, 2, 448; 1997 TS₂₄, 3, 1, 0; 1997 TF₂₅, 6, 2, 19; 1997 TG₂₅, 15, 5, 2042; 1997 TM₂₅, 3, 1, 0; 1997 TL₂₆, 3, 1, 0; 1997 TT₂₆, 6, 2, 1449; 1997 TA₂₇, 6, 2, 3; 1997 TF₂₇, 6, 2, 2011; 1997 TR₂₈, 3, 1, 0; 1997 UL, 9, 3, 54; 1997 UN, 3, 1, 0; 1997 UX, 3, 1, 0; 1997 UY, 3, 1, 0; 1997 UZ, 3, 1, 0; 1997 UL₁, 3, 1, 0; 1997 UZ₁, 9, 3, 2032; 1997 UE₂, 9, 3, 2006; 1997 UJ₂, 6, 2, 25; 1997 UX₂, 3, 1, 0; 1997 UG₃, 3, 1, 0; 1997 UN₃, 12, 4, 1885; 1997 UX₃, 3, 1, 0; 1997 UU₄, 6, 2, 15; 1997 UA₅, 6, 2, 1966; 1997 UE₅, 3, 1, 0; 1997 UN₇, 9, 2, 1; 1997 UO₇, 18, 6, 1504; 1997 UY₇, 6, 2, 3019; 1997 UH₈, 3, 1, 0; 1997 UK₉, 3, 1, 0; 1997 UW₁₀, 3, 1, 0; 1997 UE₁₁, 6, 2, 5; 1997 UP₁₂, 6, 2, 1; 1997 UP₁₃, 9, 3, 39; 1997 UF₁₅, 3, 1, 0; 1997 UD₁₆, 5, 2, 596; 1997 UX₁₆, 3, 1, 0; 1997 UQ₁₇, 3, 1, 0; 1997 UT₁₇, 3, 1, 0; 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1997 YA₁, 15, 5, 4520; 1997 YO₁, 6, 2, 10; 1997 YX₁, 6, 2, 11; 1997 YZ₁, 3, 1, 0; 1997 YS₂, 3, 1, 0; 1997 YJ₃, 6, 2, 4; 1997 YF₄, 6, 2, 11; 1997 YF₅, 3, 1, 0; 1997 YA₆, 6, 2, 18; 1997 YS₇, 6, 2, 2486; 1997 YC₈, 6, 2, 12; 1997 YP₉, 3, 1, 0; 1997 YP₁₀, 3, 1, 0; 1997 YA₁₁, 6, 2, 1903; 1997 YH₁₁, 6, 2, 14; 1997 YG₁₂, 3, 1, 0; 1997 YB₁₃, 3, 1, 0; 1997 YD₁₄, 3, 1, 0; 1997 YF₁₄, 1, 1, 0; 1997 YJ₁₄, 3, 1, 0; 1997 YU₁₄, 3, 1, 0; 1997 YA₁₅, 6, 2, 1975; 1997 YK₁₅, 3, 1, 0; 1997 YN₁₆, 3, 1, 0; 1997 YO₁₆, 3, 1, 0; 1997 YV₁₆, 3, 1, 0; 1997 YJ₁₇, 3, 1, 0; 1997 YK₁₇, 6, 2, 14; 1997 YY₁₇, 6, 2, 1890; 1997 YA₁₈, 9, 2, 444; 1997 YE₁₈, 3, 1, 0; 1997 YH₁₈, 3, 1, 0; 1998 AH, 6, 2, 16; 1998 AY, 3, 1, 0; 1998 AA₁, 3, 1, 0; 1998 AL₃, 6, 2, 15; 1998 AH₄, 6, 2, 54; 1998 AX₄, 3, 1, 0; 1998 AJ₇, 3, 1, 0; 1998 AQ₇, 3, 1, 0; 1998 AL₈, 6, 2, 3367; 1998 AX₉, 3, 1, 0; 1998 AJ₁₀, 6, 2, 4112; 1998 AK₁₀, 3, 1, 0; 1998 AA₁₁, 3, 1, 0; 1998 BG, 3, 1, 0; 1998 BP, 3, 1, 0; 1998 BX, 6, 2, 20; 1998 BY₁, 9, 3, 1466; 1998 BF₂, 3, 1, 0; 1998 BC₃, 6, 2, 2977; 1998 BJ₃, 9, 3, 3; 1998 BS₃, 6, 2, 1435; 1998 BC₄, 3, 1, 0; 1998 BS₅, 3, 1, 0; 1998 BW₅, 3, 1, 0; 1998 BE₆, 6, 2, 494; 1998 BC₈, 3, 1, 0; 1998 BM₉, 3, 1, 0; 1998 BV₉, 3, 1, 0; 1998 BY₉, 3, 1, 0; 1998 BP₁₀, 3, 1, 0; 1998 BD₁₃, 3, 1, 0; 1998 BG₁₄, 3, 1, 0; 1998 BW₁₄, 3, 1, 0; 1998 BD₁₇, 3, 1, 0; 1998 BF₁₇, 9, 3, 30; 1998 BA₁₈, 3, 1, 0; 1998 BF₁₈, 3, 1, 0; 1998 BG₁₈, 3, 1, 0; 1998 BE₂₀,

6, 2, 11; 1998 BK₂₁, 9, 3, 28; 1998 BM₂₂, 3, 1, 0; 1998 BW₂₃, 6, 2, 2950; 1998 BR₂₄, 3, 1, 0; 1998 BT₂₄, 3, 1, 0; 1998 BG₂₅, 3, 1, 0; 1998 BQ₂₅, 6, 2, 14; 1998 BJ₂₆, 9, 2, 1469; 1998 BW₂₆, 3, 1, 0; 1998 BL₂₇, 9, 3, 3244; 1998 BA₂₈, 6, 2, 4; 1998 BK₂₈, 9, 3, 3; 1998 BM₂₉, 6, 2, 1970; 1998 BH₃₀, 6, 2, 1; 1998 BE₃₁, 3, 1, 0; 1998 BD₃₄, 6, 2, 1323; 1998 BE₃₅, 6, 2, 2284; 1998 BR₃₅, 6, 2, 2452; 1998 BT₃₆, 3, 1, 0; 1998 BX₃₆, 3, 1, 0; 1998 BQ₄₂, 3, 1, 0; 1998 BR₄₂, 3, 1, 0; 1998 BT₄₂, 3, 1, 0; 1998 BO₄₃, 6, 2, 6; 1998 BX₄₃, 3, 1, 0; 1998 BH₄₄, 6, 2, 21; 1998 BA₄₆, 9, 3, 474; 1998 BN₄₇, 6, 1, 0; 1998 BQ₄₇, 3, 1, 0; 1998 CD, 6, 2, 2507; 1998 CG, 6, 2, 503; 1998 CU, 3, 1, 0; 1998 CX, 3, 1, 0; 1998 CX₁, 3, 1, 0; 1998 CT₂, 6, 2, 2246; 1998 CH₃, 6, 2, 2718; 1998 CM₃, 9, 3, 4745; 1998 CE₅, 3, 1, 0; 1998 DO, 3, 1, 0; 1998 DS, 3, 1, 0; 1998 DQ₁, 3, 1, 0; 1998 DS₂, 9, 3, 49; 1998 DX₂, 9, 3, 36; 1998 DK₃, 15, 4, 1982; 1998 DU₄, 6, 2, 3342; 1998 DU₆, 6, 2, 2; 1998 DB₇, 3, 1, 0; 1998 DD₈, 3, 1, 0; 1998 DE₈, 15, 5, 2391; 1998 DF₈, 3, 1, 0; 1998 DY₁₀, 6, 2, 14; 1998 DD₁₁, 3, 1, 0; 1998 DB₁₂, 3, 1, 0; 1998 DG₁₂, 3, 1, 0; 1998 DH₁₂, 3, 1, 0; 1998 DJ₁₂, 3, 1, 0; 1998 DL₁₂, 3, 1, 0; 1998 DN₁₂, 3, 1, 0; 1998 DX₁₄, 3, 1, 0; 1998 DK₁₅, 6, 2, 13; 1998 DV₁₅, 3, 1, 0; 1998 DE₁₆, 3, 1, 0; 1998 DM₁₆, 6, 2, 1; 1998 DN₁₇, 6, 2, 3322; 1998 DR₁₇, 3, 1, 0; 1998 DU₁₇, 9, 3, 3323; 1998 DV₁₇, 3, 1, 0; 1998 DW₁₇, 3, 1, 0; 1998 DY₁₇, 6, 2, 4112; 1998 DA₁₈, 6, 2, 1501; 1998 DE₁₈, 3, 1, 0; 1998 DA₁₉, 3, 1, 0; 1998 DG₁₉, 6, 2, 454; 1998 DQ₁₉, 6, 2, 5; 1998 DS₁₉, 3, 1, 0; 1998 DV₁₉, 3, 1, 0; 1998 DJ₂₀, 3, 1, 0; 1998 DK₂₀, 3, 1, 0; 1998 DA₂₁, 3, 1, 0; 1998 DB₂₃, 3, 1, 0; 1998 DD₂₃, 3, 1, 0; 1998 DF₂₄, 1, 1, 0; 1998 DJ₂₄, 12, 4, 33; 1998 DS₂₅, 3, 1, 0; 1998 DW₂₅, 3, 1, 0; 1998 DX₂₅, 6, 2, 1887; 1998 DZ₂₅, 6, 2, 33; 1998 DB₂₈, 3, 1, 0; 1998 DH₂₈, 3, 1, 0; 1998 DO₂₈, 3, 1, 0; 1998 DR₂₈, 15, 5, 4278; 1998 DC₃₀, 6, 2, 2123; 1998 DE₃₁, 3, 1, 0; 1998 DE₃₂, 6, 2, 4218; 1998 DQ₃₄, 3, 1, 0; 1998 DH₃₅, 3, 1, 0; 1998 DE₃₆, 3, 1, 0; 1998 DT₃₇, 3, 1, 0; 1998 DU₃₇, 3, 1, 0; 1998 EP, 3, 1, 0; 1998 EP₂, 6, 2, 556; 1998 ED₄, 3, 1, 0; 1998 EF₄, 3, 1, 0; 1998 EO₄, 3, 1, 0; 1998 EP₄, 3, 1, 0; 1998 EW₄, 3, 1, 0; 1998 EC₅, 6, 2, 29; 1998 ES₅, 3, 1, 0; 1998 EU₈, 6, 2, 29; 1998 EW₈, 6, 2, 29; 1998 EA₁₀, 3, 1, 0; 1998 EX₁₀, 6, 2, 1502; 1998 EY₁₀, 3, 1, 0; 1998 EX₁₁, 3, 1, 0; 1998 EZ₁₁, 6, 2, 1; 1998 ER₁₂, 3, 1, 0; 1998 EU₁₂, 3, 1, 0; 1998 EY₁₂, 3, 1, 0; 1998 EG₁₃, 12, 4, 2420; 1998 EJ₁₃, 6, 2, 1939; 1998 EM₁₃, 3, 1, 0; 1998 EN₁₃, 3, 1, 0; 1998 EV₁₃, 3, 1, 0; 1998 EO₁₄, 3, 1, 0; 1998 ET₁₄, 3, 1, 0; 1998 EN₁₉, 3, 1, 0; 1998 ET₁₉, 3, 1, 0; 1998 EL₂₀, 3, 1, 0; 1998 EN₂₀, 3, 1, 0; 1998 FR, 6, 2, 6; 1998 FV, 3, 1, 0; 1998 FN₁, 3, 1, 0; 1998 FV₂, 3, 1, 0; 1998 FM₃, 3, 1, 0; 1998 FO₃, 3, 1, 0; 1998 FS₃, 9, 3, 4162; 1998 FT₃, 3, 1, 0; 1998 FZ₄, 3, 1, 0; 1998 FA₇, 9, 3, 2599; 1998 FO₇, 6, 2, 1969; 1998 FX₇, 9, 3, 1558; 1998 FY₇, 3, 1, 0; 1998 FH₈, 3, 1, 0; 1998 FJ₈, 3, 1, 0; 1998 FK₈, 3, 1, 0; 1998 FW₈, 3, 1, 0; 1998 FB₉, 6, 2, 470; 1998 FC₁₀, 3, 1, 0; 1998 FD₁₀, 3, 1, 0; 1998 FG₁₀, 18, 6, 3724; 1998 FN₁₀, 3, 1, 0; 1998 FW₁₀, 3, 1, 0; 1998 FF₁₁, 6, 2, 2002; 1998 FZ₁₁, 3, 1, 0; 1998 FF₁₂, 3, 1, 0; 1998 FO₁₂, 12, 4, 4195; 1998 FM₁₄, 3, 1, 0; 1998 FS₁₄, 6, 2, 9; 1998 FX₁₄, 3, 1, 0; 1998 FQ₁₅, 6, 2, 4; 1998 FR₁₅, 9, 3, 2718; 1998 FT₁₅, 3, 1, 0; 1998 FX₁₅, 3, 1, 0; 1998 FF₁₈, 3, 1, 0; 1998 FZ₁₈, 3, 1, 0; 1998 FH₁₉, 3, 1, 0; 1998 FS₂₀, 3, 1, 0; 1998 FB₂₁, 3, 1, 0; 1998 FM₂₁, 3, 1, 0; 1998 FR₂₁, 3, 1, 0; 1998 FT₂₅, 3, 1, 0; 1998 FE₂₇, 3, 1, 0; 1998 FD₂₉, 3, 1, 0; 1998 FT₂₉, 3, 1, 0; 1998 FU₂₉, 6, 2, 14; 1998 FK₃₁, 6, 2, 7; 1998 FM₃₁, 3, 1, 0; 1998 FZ₃₃, 3, 1, 0; 1998 FN₃₄, 3, 1, 0; 1998 FJ₃₆, 3, 1, 0; 1998 FE₃₇, 6, 2, 4; 1998 FG₃₈, 3, 1, 0; 1998 FQ₃₉, 12, 4, 1929; 1998 FV₃₉, 9, 3, 10; 1998 FQ₄₀, 3, 1, 0; 1998 FZ₄₁, 3, 1, 0; 1998 FJ₄₂, 3, 1, 0; 1998 FQ₄₂, 3, 1, 0; 1998 FP₄₃, 3, 1, 0; 1998 FM₄₄, 3, 1, 0; 1998 FS₄₅, 9, 3, 3315; 1998 FW₄₅, 3, 1, 0; 1998 FP₄₆, 3, 1, 0; 1998 FW₄₆, 3, 1, 0; 1998 FQ₄₇, 3, 1, 0; 1998 FF₄₈, 3, 1, 0; 1998 FF₄₉, 9, 3, 34; 1998 FS₅₁, 6, 1, 0; 1998 FL₅₂, 3, 1, 0; 1998 FX₅₂, 3, 1, 0; 1998 FY₅₂, 3, 1, 0; 1998 FV₅₃, 3, 1, 0; 1998 FN₅₅, 3, 1, 0; 1998 FB₅₆, 9, 3, 1859; 1998 FL₅₆, 6, 2, 8; 1998 FE₅₇, 6, 2, 30; 1998 FS₅₇, 3, 1,

3, 1, 0; 1998 HD₁₉, 3, 1, 0; 1998 HX₁₉, 3, 1, 0; 1998 HK₂₁, 6, 2, 2; 1998 HA₂₂, 3, 1, 0; 1998 HM₂₂, 6, 2, 2546; 1998 HS₂₂, 3, 1, 0; 1998 HU₂₂, 6, 2, 584; 1998 HE₂₃, 3, 1, 0; 1998 HH₂₃, 3, 1, 0; 1998 HU₂₃, 6, 2, 3; 1998 HY₂₃, 3, 1, 0; 1998 HV₂₄, 6, 2, 3; 1998 HD₂₅, 3, 1, 0; 1998 HP₂₅, 9, 3, 1865; 1998 HW₂₅, 3, 1, 0; 1998 HA₂₆, 3, 1, 0; 1998 HN₂₆, 3, 1, 0; 1998 HY₂₆, 3, 1, 0; 1998 HB₂₇, 3, 1, 0; 1998 HW₂₇, 3, 1, 0; 1998 HJ₂₈, 3, 1, 0; 1998 HV₂₈, 3, 1, 0; 1998 HN₃₀, 6, 2, 2371; 1998 HK₃₂, 3, 1, 0; 1998 HM₃₃, 12, 4, 34; 1998 HY₃₃, 3, 1, 0; 1998 HH₃₄, 3, 1, 0; 1998 HV₃₆, 3, 1, 0; 1998 HN₃₇, 3, 1, 0; 1998 HP₃₉, 3, 1, 0; 1998 HN₄₁, 9, 2, 2; 1998 HH₄₂, 3, 1, 0; 1998 HM₄₃, 6, 2, 14; 1998 HF₄₄, 3, 1, 0; 1998 HL₄₆, 3, 1, 0; 1998 HQ₄₆, 12, 4, 4528; 1998 HD₄₈, 3, 1, 0; 1998 HG₄₉, 3, 1, 0; 1998 HW₅₁, 3, 1, 0; 1998 HT₅₃, 3, 1, 0; 1998 HX₅₃, 6, 2, 34; 1998 HW₅₄, 3, 1, 0; 1998 HP₅₅, 3, 1, 0; 1998 HB₅₉, 9, 3, 34; 1998 HR₆₀, 3, 1, 0; 1998 HV₆₀, 3, 1, 0; 1998 HZ₆₀, 3, 1, 0; 1998 HN₆₃, 9, 3, 4529; 1998 HQ₆₃, 6, 2, 3; 1998 HS₆₆, 3, 1, 0; 1998 HO₆₈, 9, 3, 1799; 1998 HZ₆₉, 6, 2, 3; 1998 HH₇₁, 3, 1, 0; 1998 HZ₇₂, 6, 2, 1; 1998 HH₇₄, 6, 2, 2360; 1998 HY₇₇, 12, 4, 1802; 1998 HP₇₉, 3, 1, 0; 1998 HA₈₀, 9, 3, 597; 1998 HM₈₀, 3, 1, 0; 1998 HS₈₁, 3, 1, 0; 1998 HT₈₂, 3, 1, 0; 1998 HQ₈₃, 3, 1, 0; 1998 HE₈₄, 3, 1, 0; 1998 HD₈₅, 3, 1, 0; 1998 HA₈₇, 3, 1, 0; 1998 HH₈₇, 6, 2, 15; 1998 HV₈₇, 3, 1, 0; 1998 HR₈₈, 3, 1, 0; 1998 HV₈₈, 3, 1, 0; 1998 HR₉₂, 3, 1, 0; 1998 HK₉₃, 3, 1, 0; 1998 HM₉₃, 9, 3, 1297; 1998 HP₉₄, 6, 2, 4553; 1998 HY₉₄, 3, 1, 0; 1998 HH₉₆, 3, 1, 0; 1998 HV₉₆, 3, 1, 0; 1998 HU₉₇, 3, 1, 0; 1998 HD₉₈, 9, 3, 31; 1998 HQ₉₈, 3, 1, 0; 1998 HQ₉₉, 3, 1, 0; 1998 HU₉₉, 12, 4, 31; 1998 HV₉₉, 3, 1, 0; 1998 HR₁₀₁, 3, 1, 0; 1998 HG₁₀₄, 6, 1, 0; 1998 HX₁₀₅, 3, 1, 0; 1998 HC₁₀₉, 3, 1, 0; 1998 HV₁₁₀, 18, 6, 4516; 1998 HV₁₁₀, 3, 1, 0; 1998 HK₁₁₂, 9, 3, 1766; 1998 HA₁₁₃, 3, 1, 0; 1998 HX₁₁₄, 3, 1, 0; 1998 HS₁₁₉, 9, 3, 2376; 1998 HN₁₂₂, 3, 1, 0; 1998 HJ₁₂₄, 3, 1, 0; 1998 HS₁₂₄, 6, 2, 15; 1998 HV₁₂₄, 3, 1, 0; 1998 HL₁₂₆, 3, 1, 0; 1998 HV₁₂₇, 3, 1, 0; 1998 HA₁₂₈, 3, 1, 0; 1998 HH₁₂₉, 3, 1, 0; 1998 HH₁₃₀, 6, 2, 15; 1998 HZ₁₃₂, 6, 2, 14; 1998 HF₁₃₃, 3, 1, 0; 1998 HF₁₃₄, 6, 2, 12; 1998 HD₁₃₉, 3, 1, 0; 1998 HW₁₄₀, 9, 3, 794; 1998 HA₁₄₂, 3, 1, 0; 1998 HT₁₄₃, 3, 1, 0; 1998 HD₁₄₄, 9, 3, 41; 1998 HE₁₄₄, 3, 1, 0; 1998 HR₁₄₄, 3, 1, 0; 1998 HW₁₄₄, 3, 1, 0; 1998 HS₁₄₅, 3, 1, 0; 1998 HT₁₄₅, 3, 1, 0; 1998 HL₁₅₀, 3, 1, 0; 1998 HM₁₅₀, 3, 1, 0; 1998 HP₁₅₀, 3, 1, 0; 1998 HS₁₅₀, 3, 1, 0; 1998 HD₁₅₂, 3, 1, 0; 1998 HP₁₅₂, 6, 2, 1; 1998 HK₁₅₅, 3, 1, 0; 1998 JE₃, 1, 0; 1998 JS₃, 1, 0; 1998 JE₄, 6, 2, 2716; 1998 KC₃, 3, 1, 0; 1998 KH₄, 9, 3, 3456; 1998 KR₅, 3, 1, 0; 1998 KW₅, 3, 1, 0; 1998 KX₅, 3, 1, 0; 1998 KB₇, 6, 2, 1535; 1998 KL₇, 3, 1, 0; 1998 KX₇, 6, 2, 4; 1998 KQ₈, 3, 1, 0; 1998 KU₈, 3, 1, 0; 1998 KX₈, 3, 1, 0; 1998 KC₉, 12, 4, 2236; 1998 KC₁₀, 3, 1, 0; 1998 KV₁₀, 6, 2, 445; 1998 KZ₁₂, 3, 1, 0; 1998 KL₁₆, 3, 1, 0; 1998 KX₁₉, 3, 1, 0; 1998 KJ₂₀, 3, 1, 0; 1998 KM₂₂, 6, 2, 21; 1998 KV₂₂, 3, 1, 0; 1998 KF₂₆, 12, 4, 13; 1998 KQ₂₆, 6, 2, 7; 1998 KV₂₆, 3, 1, 0; 1998 KD₂₉, 3, 1, 0; 1998 KZ₂₉, 3, 1, 0; 1998 KE₃₂, 6, 2, 2812; 1998 KO₃₃, 9, 3, 559; 1998 KR₃₃, 3, 1, 0; 1998 KY₃₄, 6, 2, 30; 1998 KE₄₁, 3, 1, 0; 1998 KZ₄₁, 3, 1, 0; 1998 KT₄₂, 3, 1, 0; 1998 KY₄₂, 3, 1, 0; 1998 KH₄₃, 3, 1, 0; 1998 KR₄₃, 3, 1, 0; 1998 KG₄₉, 12, 4, 4618; 1998 KA₅₀, 3, 1, 0; 1998 KM₅₀, 6, 2, 412; 1998 KX₅₁, 3, 1, 0; 1998 KV₅₂, 3, 1, 0; 1998 KB₅₄, 3, 1, 0; 1998 KR₅₇, 3, 1, 0; 1998 KZ₅₇, 3, 1, 0; 1998 KH₅₈, 3, 1, 0; 1998 KK₅₈, 3, 1, 0; 1998 KU₆₃, 6, 2, 24; 1998 KH₆₅, 3, 1, 0; 1998 KF₆₇, 6, 2, 6; 1998 KC₆₉ *, 6, 2, 1; 1998 LW₁, 3, 1, 0; 1998 LX₂, 3, 1, 0; 1998 LZ₂, 3, 1, 0; 1998 LT₃, 6, 2, 1005; 1998 MN₁, 9, 3, 3992; 1998 MO₁, 3, 1, 0; 1998 MV₁, 12, 4, 42; 1998 MD₃, 3, 1, 0; 1998 MF₃, 3, 1, 0; 1998 MM₄, 3, 1, 0; 1998 MO₄, 6, 2, 28; 1998 MA₅, 3, 1, 0; 1998 MF₅, 3, 1, 0; 1998 MM₅, 6, 2, 15; 1998 MC₆, 3, 1, 0; 1998 MC₉, 3, 1, 0; 1998 MK₉, 6, 2, 1486; 1998 MB₁₀, 3, 1, 0; 1998 MP₁₈, 3, 1, 0; 1998 MG₂₉, 3, 1, 0; 1998 MT₃₀, 9, 3, 912; 1998 MK₃₁, 6, 2, 23; 1998 ME₃₂, 3, 1, 0; 1998 MT₃₃, 3, 1, 0; 1998 MK₃₄, 3, 1, 0; 1998 MQ₃₇, 6, 2, 13; 1998 MN₄₁, 3, 1, 0; 1998 ME₄₃, 3, 1, 0; 1998 MA₄₇, 3, 1, 0; 1998 MK₄₇, 3, 1, 0; 1998 ND₃, 1, 0; 1998 NK₁, 6, 2, 6; 1998 OC₁, 6, 2, 2089; 1998 OY₃, 3, 1, 0; 1998 OA₄, 3, 1, 0; 1998 OH₄, 3, 1, 0; 1998 OV₅, 3, 1, 0; 1998 OT₇, 3, 1, 0; 1998 OV₉, 6, 2, 4440; 1998 OY₉, 3, 1, 0; 1998 OA₁₀, 12, 4, 1869; 1998 ON₁₀, 3, 1, 0; 1998 OT₁₁, 3, 1, 0; 1998 OF₁₃, 3, 1, 0; 1998 OK₁₃, 3, 1, 0; 1998 OJ₁₄, 3, 1, 0; 1998 ON₁₄, 3, 1, 0; 1998 OJ₁₅, 9, 3, 2846; 1998 PA₃, 1, 0; 1998 PF₁, 3, 1, 0; 1998 QG₃, 1, 0; 1998 QK₄, 3, 1, 0; 1998 QN₅, 3, 1, 0; 1998 QS₅, 3, 1, 0; 1998 QB₆, 3, 1, 0; 1998 QL₆, 3, 1, 0; 1998 QR₆, 6, 2, 5; 1998 QJ₁₀, 3, 1, 0; 1998 QQ₁₃, 3, 1, 0; 1998 QU₁₇, 3, 1, 0; 1998 QJ₂₀, 3, 1, 0; 1998 QY₂₀, 3, 1, 0; 1998 QP₂₁, 6, 2, 560; 1998 QV₂₁, 3, 1, 0; 1998 QJ₂₃, 3, 1, 0; 1998 QQ₂₅, 6, 2, 11; 1998 QN₂₆, 3, 1, 0; 1998 QH₂₇, 6, 2, 6; 1998 QK₂₇, 6, 2, 1; 1998 QY₂₇, 6, 2, 14; 1998 QK₂₉, 3, 1, 0; 1998 QA₃₀, 3, 1, 0; 1998 QB₃₃, 6, 1, 0; 1998 QH₃₃, 3, 1, 0; 1998 QM₃₃, 3, 1, 0; 1998 QR₃₃, 3, 1, 0; 1998 QA₃₄, 3, 1, 0; 1998 QZ₃₄, 3, 1, 0; 1998 QF₃₆, 3, 1, 0; 1998 QF₃₇, 6, 2, 1445; 1998 QM₃₇, 3, 1, 0; 1998 QQ₃₇, 3, 1, 0; 1998 QD₃₉, 3, 1, 0; 1998 QG₃₉, 3, 1, 0; 1998 QA₄₀, 3, 1, 0; 1998 QF₄₁, 3, 1, 0; 1998 QO₄₁, 3, 1, 0; 1998 QM₄₃, 6, 2, 1473; 1998 QY₄₃, 6, 2, 6; 1998 QD₄₄, 6, 2, 25; 1998 QG₄₅, 3, 1, 0; 1998 QK₄₆, 3, 1, 0; 1998 QO₄₈, 9, 3, 1036; 1998 QM₅₀, 6, 2, 1339; 1998 QY₅₁, 3, 1, 0; 1998 QX₅₂, 6, 2, 940; 1998 QM₅₃, 3, 1, 0; 1998 QZ₅₃, 3, 1, 0; 1998 QT₅₄, 6, 2, 501; 1998 QK₅₅, 3, 1, 0; 1998 QR₅₆, 3, 1, 0; 1998 QB₅₇, 3, 1, 0; 1998 QG₅₇, 3, 1, 0; 1998 QK₅₇, 3, 1, 0; 1998 QU₅₇, 3, 1, 0; 1998 QZ₅₇, 6, 2, 3; 1998 QT₅₈, 3, 1, 0; 1998 QA₅₉, 6, 2, 13; 1998 QD₅₉, 3, 1, 0; 1998 QF₅₉, 3, 1, 0; 1998 QR₅₉, 3, 1, 0; 1998 QW₅₉, 3, 1, 0; 1998 QA₆₀, 3, 1, 0; 1998 QF₆₀, 6, 2, 2743; 1998 QQ₆₂, 3, 1, 0; 1998 QJ₆₃, 3, 1, 0; 1998 QK₆₃, 3, 1, 0; 1998 QE₆₉, 6, 2, 969; 1998 QV₆₉, 6, 2, 3; 1998 QN₇₄, 3, 1, 0; 1998 QO₇₄, 3, 1, 0; 1998 QK₇₅, 3, 1, 0; 1998 QV₇₅, 3, 1, 0; 1998 QG₇₈, 3, 1, 0; 1998 QK₈₁, 3, 1, 0; 1998 QJ₈₄, 3, 1, 0; 1998 QL₈₅, 3, 1, 0; 1998 QR₈₆, 3, 1, 0; 1998 QP₈₇, 3, 1, 0; 1998 QG₈₈, 3, 1, 0; 1998 QE₉₁, 3, 1, 0; 1998 QW₉₂, 6, 2, 2; 1998 QU₉₄, 3, 1, 0; 1998 QM₉₅, 3, 1, 0; 1998 QS₉₆, 3, 1, 0; 1998 QL₉₇, 6, 2, 1; 1998 QK₉₇, 3, 1, 0; 1998 QT₉₇, 3, 1, 0; 1998 QG₉₈, 3, 1, 0; 1998 QH₉₉, 3, 1, 0; 1998 QD₁₀₀, 3, 1, 0; 1998 QJ₁₀₀, 3, 1, 0; 1998 QS₁₀₀, 3, 1, 0; 1998 QF₁₀₁, 3, 1, 0; 1998 QJ₁₀₄, 3, 1, 0; 1998 QL₁₀₄, 3, 1, 0; 1998 QN₁₀₄, 3, 1, 0; 1998 QD₁₀₅,

3, 1, 0; 1998 QM₁₀₅, 3, 1, 0; 1998 QO₁₀₉, 3, 1, 0; 1998 QE₁₁₀, 3, 1, 0; 1998 QF₁₁₀, 3, 1, 0; 1998 QP₁₁₀, 3, 1, 0; 1998 RG₁, 3, 1, 0; 1998 RS₁, 3, 1, 0; 1998 RC₂, 3, 1, 0; 1998 RO₂, 3, 1, 0; 1998 RX₂, 15, 5, 1458; 1998 RA₃, 3, 1, 0; 1998 RB₃, 3, 1, 0; 1998 RW₃, 6, 2, 7; 1998 RY₃, 3, 1, 0; 1998 RR₅, 9, 3, 1528; 1998 RT₅, 6, 2, 1647; 1998 RW₅, 6, 2, 13; 1998 RA₆, 3, 1, 0; 1998 RB₆, 3, 1, 0; 1998 RF₆, 3, 1, 0; 1998 RJ₆, 9, 3, 2699; 1998 RO₆, 3, 1, 0; 1998 RZ₇, 6, 2, 1; 1998 RL₈, 3, 1, 0; 1998 RO₁₀, 9, 3, 5; 1998 RE₁₁, 3, 1, 0; 1998 RL₁₁, 3, 1, 0; 1998 RD₁₂, 3, 1, 0; 1998 RO₁₄, 9, 3, 9; 1998 RS₁₄, 3, 1, 0; 1998 RX₁₄, 9, 3, 28; 1998 RA₁₅, 6, 2, 2718; 1998 RJ₁₅, 3, 1, 0; 1998 RN₁₅, 3, 1, 0; 1998 RM₁₆, 3, 1, 0; 1998 RO₁₆, 6, 2, 856; 1998 RE₁₈, 3, 1, 0; 1998 RN₁₈, 12, 4, 1446; 1998 RO₁₈, 3, 1, 0; 1998 RD₁₉, 3, 1, 0; 1998 RN₂₀, 3, 1, 0; 1998 RM₂₁, 3, 1, 0; 1998 RJ₂₂, 3, 1, 0; 1998 RP₂₂, 6, 2, 497; 1998 RF₂₃, 9, 3, 2365; 1998 RC₂₄, 18, 5, 1878; 1998 RR₂₅, 9, 3, 58; 1998 RK₂₆, 3, 1, 0; 1998 RQ₂₆, 3, 1, 0; 1998 RP₂₉, 3, 1, 0; 1998 RK₃₀, 3, 1, 0; 1998 RU₃₀, 3, 1, 0; 1998 RV₃₀, 3, 1, 0; 1998 RD₃₁, 3, 1, 0; 1998 RR₃₂, 9, 3, 1450; 1998 RS₃₄, 3, 1, 0; 1998 RJ₃₆, 6, 2, 6; 1998 RF₃₇, 3, 1, 0; 1998 RV₃₇, 3, 1, 0; 1998 RK₃₈, 9, 3, 948; 1998 RG₃₉, 3, 1, 0; 1998 RV₃₉, 6, 2, 39; 1998 RG₄₀, 3, 1, 0; 1998 RB₄₁, 3, 1, 0; 1998 RG₄₁, 3, 1, 0; 1998 RN₄₁, 3, 1, 0; 1998 RS₄₁, 6, 2, 1; 1998 RF₄₂, 3, 1, 0; 1998 RM₄₂, 3, 1, 0; 1998 RC₄₃, 3, 1, 0; 1998 RW₄₃, 3, 1, 0; 1998 RS₄₅, 3, 1, 0; 1998 RW₄₅, 3, 1, 0; 1998 RE₄₆, 3, 1, 0; 1998 RG₄₇, 3, 1, 0; 1998 RH₄₈, 3, 1, 0; 1998 RQ₄₈, 3, 1, 0; 1998 RA₄₉, 6, 2, 2888; 1998 RC₄₉, 3, 1, 0; 1998 RJ₄₉, 3, 1, 0; 1998 RO₄₉, 3, 1, 0; 1998 RJ₅₀, 3, 1, 0; 1998 RM₅₀, 6, 2, 2888; 1998 RO₅₀, 3, 1, 0; 1998 RZ₅₀, 6, 2, 4434; 1998 RN₅₁, 3, 1, 0; 1998 RS₅₁, 3, 1, 0; 1998 RW₅₁, 6, 1, 0; 1998 RA₅₂, 3, 1, 0; 1998 RA₅₃, 3, 1, 0; 1998 RB₅₃, 3, 1, 0; 1998 RD₅₃, 3, 1, 0; 1998 RA₅₄, 3, 1, 0; 1998 RG₅₆, 3, 1, 0; 1998 RH₅₆, 3, 1, 0; 1998 RO₅₆, 6, 2, 5; 1998 RX₅₆, 9, 3, 2516; 1998 RY₅₆, 6, 2, 2243; 1998 RC₅₇, 3, 1, 0; 1998 RE₅₇, 3, 1, 0; 1998 RH₅₇, 3, 1, 0; 1998 RB₅₈, 3, 1, 0; 1998 RH₅₈, 6, 2, 941; 1998 RR₅₈, 3, 1, 0; 1998 RS₅₈, 3, 1, 0; 1998 RQ₅₉, 3, 1, 0; 1998 RW₅₉, 3, 1, 0; 1998 RB₆₀, 3, 1, 0; 1998 RC₆₀, 3, 1, 0; 1998 RD₆₀, 3, 1, 0; 1998 RP₆₀, 3, 1, 0; 1998 RB₆₀, 3, 1, 0; 1998 RH₆₁, 3, 1, 0; 1998 RM₆₁, 3, 1, 0; 1998 RF₆₂, 3, 1, 0; 1998 RF₆₃, 3, 1, 0; 1998 RV₆₄, 3, 1, 0; 1998 RA₆₅, 8, 3, 1863; 1998 RH₆₅, 6, 2, 1465; 1998 RO₆₅, 3, 1, 0; 1998 RF₆₆, 3, 1, 0; 1998 RQ₆₇, 3, 1, 0; 1998 RV₆₇, 6, 2, 13; 1998 RO₆₈, 3, 1, 0; 1998 RG₆₈, 3, 1, 0; 1998 RR₆₈, 3, 1, 0; 1998 RH₆₉, 3, 1, 0; 1998 RJ₆₉, 3, 1, 0; 1998 RL₆₉, 3, 1, 0; 1998 RT₆₉, 6, 2, 5; 1998 RU₆₉, 3, 1, 0; 1998 RW₆₉, 3, 1, 0; 1998 RY₆₉, 3, 1, 0; 1998 RB₇₂, 3, 1, 0; 1998 RH₇₂, 9, 2, 2717; 1998 RL₇₂, 9, 3, 2512; 1998 RO₇₂, 6, 1, 0; 1998 RR₇₂, 3, 1, 0; 1998 RZ₇₂, 6, 2, 19; 1998 RC₇₃, 3, 1, 0; 1998 RD₇₅, 6, 2, 2665; 1998 RQ₇₅, 3, 1, 0; 1998 RY₇₅, 3, 1, 0; 1998 RA₇₆, 6, 1, 0; 1998 RO₇₆, 3, 1, 0; 1998 RA₇₇, 6, 2, 42; 1998 RR₇₈, 3, 1, 0; 1998 RR₇₉, 6, 1, 0; 1998 RE₈₀, 3, 1, 0; 1998 RN₈₀, 6, 2, 1980; 1998 SR₃, 1, 0; 1998 ST₁, 3, 1, 0; 1998 SQ₂, 3, 1, 0; 1998 SX₂, 3, 1, 0; 1998 SY₂, 6, 2, 1092; 1998 SF₄, 3, 1, 0; 1998 SJ₄, 3, 1, 0; 1998 SX₅, 3, 1, 0; 1998 SO₆, 3, 1, 0; 1998 SP₆, 3, 1, 0; 1998 SE₇, 6, 2, 2; 1998 SU₈, 3, 1, 0; 1998 SC₉, 3, 1, 0; 1998 SF₉, 3, 1, 0; 1998 SH₉, 3, 1, 0; 1998 SJ₉, 3, 1, 0; 1998 SN₉, 3, 1, 0; 1998 SY₉, 3, 1, 0; 1998 SF₁₀, 6, 2, 30; 1998 SY₁₀, 3, 1, 0; 1998 SA₁₁, 3, 1, 0; 1998 SR₁₃, 3, 1, 0; 1998 SV₁₃, 3, 1, 0; 1998 SX₁₅, 3, 1, 0; 1998 SY₁₆, 3, 1, 0; 1998 SD₁₇, 6, 2, 1; 1998 SG₁₇, 3, 1, 0; 1998 SM₁₇, 3, 1, 0; 1998 SW₁₉, 3, 1, 0; 1998 SX₁₉, 6, 2, 2; 1998 SE₂₀, 6, 2, 886; 1998 SG₂₀, 3, 1, 0; 1998 SO₂₀, 3, 1, 0; 1998 SV₂₀, 6, 2, 7; 1998 SY₂₀, 3, 1, 0; 1998 SK₂₁, 9, 2, 532; 1998 SK₂₂, 6, 2, 922; 1998 SL₂₂, 3, 1, 0; 1998 SY₂₂, 6, 2, 11; 1998 SN₂₃, 3, 1, 0; 1998 SO₂₃, 3, 1, 0; 1998 SP₂₃, 3, 1, 0; 1998 SJ₂₄, 12, 4, 107; 1998 SB₂₅, 6, 2, 2437; 1998 SW₂₅, 3, 1, 0; 1998 SM₂₆, 3, 1, 0; 1998 ST₂₆, 3, 1, 0; 1998 SB₂₇, 3, 1

25; 1998 SN₉₄, 3, 1, 0; 1998 SQ₉₆, 3, 1, 0; 1998 SW₉₆, 6, 2, 1; 1998 SW₉₇, 9, 3, 2120; 1998 SG₉₈, 3, 1, 0; 1998 SC₁₀₀, 3, 1, 0; 1998 SY₁₀₁, 6, 2, 8; 1998 SB₁₀₂, 6, 2, 850; 1998 SV₁₀₂, 9, 3, 1011; 1998 SV₁₀₃, 3, 1, 0; 1998 SB₁₀₄, 3, 1, 0; 1998 SN₁₀₅, 3, 1, 0; 1998 SU₁₀₅, 3, 1, 0; 1998 SB₁₀₆, 3, 1, 0; 1998 SO₁₀₆, 6, 2, 533; 1998 SJ₁₀₇, 3, 1, 0; 1998 SL₁₀₇, 3, 1, 0; 1998 SK₁₀₉, 3, 1, 0; 1998 SJ₁₁₀, 3, 1, 0; 1998 SS₁₁₀, 6, 2, 20; 1998 SX₁₁₀, 3, 1, 0; 1998 SZ₁₁₀, 3, 1, 0; 1998 SQ₁₁₁, 3, 1, 0; 1998 SS₁₁₁, 9, 3, 920; 1998 SF₁₁₂, 3, 1, 0; 1998 SX₁₁₂, 3, 1, 0; 1998 SN₁₁₃, 3, 1, 0; 1998 SM₁₁₄, 6, 2, 14; 1998 SQ₁₁₄, 3, 1, 0; 1998 SS₁₁₄, 3, 1, 0; 1998 SO₁₁₅, 3, 1, 0; 1998 SX₁₁₅, 3, 1, 0; 1998 SS₁₁₆, 3, 1, 0; 1998 ST₁₁₆, 3, 1, 0; 1998 SH₁₁₇, 3, 1, 0; 1998 SK₁₁₇, 3, 1, 0; 1998 SV₁₁₇, 3, 1, 0; 1998 SC₁₁₈, 6, 2, 5; 1998 SH₁₁₈, 6, 2, 8; 1998 SP₁₁₈, 6, 2, 2918; 1998 SH₁₁₉, 3, 1, 0; 1998 SR₁₁₉, 6, 2, 869; 1998 SU₁₁₉, 3, 1, 0; 1998 SZ₁₁₉, 6, 2, 1455; 1998 SB₁₂₂, 9, 3, 994; 1998 SF₁₂₂, 9, 3, 4578; 1998 SA₁₂₃, 3, 1, 0; 1998 SU₁₂₃, 6, 2, 12; 1998 SM₁₂₄, 9, 3, 1632; 1998 SC₁₂₅, 3, 1, 0; 1998 SG₁₂₅, 3, 1, 0; 1998 SO₁₂₅, 3, 1, 0; 1998 SC₁₂₇, 3, 1, 0; 1998 SP₁₂₇, 3, 1, 0; 1998 SQ₁₂₇, 6, 2, 483; 1998 SO₁₂₈, 6, 2, 442; 1998 SL₁₂₉, 3, 1, 0; 1998 SK₁₃₀, 3, 1, 0; 1998 SW₁₃₀, 3, 1, 0; 1998 SX₁₃₂, 3, 1, 0; 1998 SF₁₃₄, 3, 1, 0; 1998 SF₁₃₅, 9, 2, 2; 1998 SL₁₃₇, 3, 1, 0; 1998 SS₁₃₇, 3, 1, 0; 1998 SD₁₃₈, 3, 1, 0; 1998 SH₁₃₈, 3, 1, 0; 1998 SO₁₃₈, 3, 1, 0; 1998 SP₁₃₉, 3, 1, 0; 1998 SF₁₄₀, 3, 1, 0; 1998 SH₁₄₀, 3, 1, 0; 1998 SQ₁₄₀, 3, 1, 0; 1998 SU₁₄₀, 6, 2, 2505; 1998 SE₁₄₁, 3, 1, 0; 1998 SS₁₄₁, 3, 1, 0; 1998 SU₁₄₂, 3, 1, 0; 1998 SO₁₄₄, 3, 1, 0; 1998 SU₁₄₄, 3, 1, 0; 1998 SB₁₄₅, 3, 1, 0; 1998 SW₁₄₆, 3, 1, 0; 1998 SV₁₄₇, 3, 1, 0; 1998 SD₁₄₈, 6, 2, 1; 1998 SD₁₄₉, 3, 1, 0; 1998 SG₁₅₀, 3, 1, 0; 1998 SN₁₅₀, 9, 3, 1066; 1998 SJ₁₅₁, 3, 1, 0; 1998 SJ₁₅₂, 6, 2, 12; 1998 SC₁₅₃, 3, 1, 0; 1998 SJ₁₅₃, 3, 1, 0; 1998 SV₁₅₄, 3, 1, 0; 1998 SE₁₅₆, 3, 1, 0; 1998 SD₁₅₇, 3, 1, 0; 1998 SG₁₅₇, 6, 2, 1032; 1998 SY₁₅₇, 3, 1, 0; 1998 SP₁₅₈, 3, 1, 0; 1998 SM₁₅₉, 3, 1, 0; 1998 SG₁₆₀, 3, 1, 0; 1998 SR₁₆₀, 6, 2, 486; 1998 SE₁₆₁, 6, 1, 0; 1998 SS₁₆₁, 3, 1, 0; 1998 SK₁₆₂, 3, 1, 0; 1998 SH₁₆₃, 3, 1, 0; 1998 SK₁₆₃, 3, 1, 0; 1998 SS₁₆₃, 3, 1, 0; 1998 SA₁₆₄, 6, 2, 2923; 1998 SF₁₆₇, 12, 4, 1866; 1998 SE₁₆₉, 3, 1, 0; 1998 SG₁₆₉, 6, 2, 26; 1998 SV₁₆₉, 3, 1, 0; 1998 SK₁₇₁, 6, 2, 4; 1998 TG₁₁, 3, 1, 0; 1998 TS₂, 3, 1, 0; 1998 TV₂, 3, 1, 0; 1998 TW₂, 3, 1, 0; 1998 TH₃, 12, 2, 1; 1998 TH₄, 6, 2, 98; 1998 TY₄, 6, 2, 2848; 1998 TW₆, 6, 2, 16; 1998 TQ₉, 3, 1, 0; 1998 TU₉, 3, 1, 0; 1998 TL₁₀, 6, 2, 2; 1998 TB₁₁, 3, 1, 0; 1998 TD₁₁, 6, 2, 2810; 1998 TN₁₂, 6, 2, 27; 1998 TT₁₂, 5, 2, 27; 1998 TA₁₃, 9, 3, 1831; 1998 TB₁₃, 6, 2, 28; 1998 TD₁₃, 9, 3, 2835; 1998 TA₁₄, 3, 1, 0; 1998 TM₁₄, 6, 2, 7; 1998 TB₁₅, 3, 1, 0; 1998 TH₁₅, 6, 2, 33; 1998 TQ₁₅, 3, 1, 0; 1998 TZ₁₅, 3, 1, 0; 1998 TO₁₆, 3, 1, 0; 1998 TX₁₆, 6, 2, 6; 1998 TW₁₇, 3, 1, 0; 1998 TR₁₈, 3, 1, 0; 1998 TW₁₈, 3, 1, 0; 1998 TA₁₉, 9, 3, 2422; 1998 TB₁₉, 3, 1, 0; 1998 TO₁₉, 3, 1, 0; 1998 TS₁₉, 3, 1, 0; 1998 TA₂₁, 3, 1, 0; 1998 TH₂₂, 3, 1, 0; 1998 TN₂₂, 3, 1, 0; 1998 TR₂₂, 6, 2, 26; 1998 TX₂₂, 3, 1, 0; 1998 TF₂₃, 3, 1, 0; 1998 TG₂₅, 3, 1, 0; 1998 TD₂₆, 6, 2, 554; 1998 TJ₂₆, 6, 2, 36; 1998 TN₂₆, 3, 1, 0; 1998 TS₂₇, 6, 2, 1816; 1998 TM₂₉, 6, 2, 1; 1998 TN₂₉, 3, 1, 0; 1998 TS₂₉, 6, 2, 976; 1998 TV₂₉, 3, 1, 0; 1998 TC₃₁, 3, 1, 0; 1998 TN₃₂, 3, 1, 0; 1998 TY₃₂, 6, 2, 11; 1998 TA₃₃, 3, 1, 0; 1998 TB₃₃, 6, 2, 4465; 1998 TQ₃₃, 3, 1, 0; 1998 TS₃₃, 3, 1, 0; 1998 TS₃₅, 3, 1, 0; 1998 TL₃₇, 6, 2, 19; 1998 TO₃₇, 3, 1, 0; 1998 TX₃₇, 6, 2, 1480; 1998 TD₃₈, 3, 1, 0; 1998 UF₃, 3, 1, 0; 1998 UP₃, 3, 1, 0; 1998 UB₁, 9, 3, 34; 1998 UU₁, 6, 2, 3052; 1998 UR₂, 6, 2, 1470; 1998 UB₃, 3, 1, 0; 1998 US₃, 3, 1, 0; 1998 UZ₃, 9, 3, 13; 1998 UM₄, 3, 1, 0; 1998 UZ₄, 3, 1, 0; 1998 UB₅, 3, 1, 0; 1998 UY₅, 3, 1, 0; 1998 UO₆, 3, 1, 0; 1998 US₆, 3, 1, 0; 1998 UO₇, 3, 1, 0; 1998 UQ₇, 3, 1, 0; 1998 UT₇, 12, 4, 1960; 1998 UV₈, 6, 2, 87; 1998 UA₉, 3, 1, 0; 1998 UN₉, 6, 2, 15; 1998 UJ₁₀, 3, 1, 0; 1998 UV₁₁, 3, 1, 0; 1998 UP₁₂, 3, 1, 0; 1998 UT₁₂, 3, 1, 0; 1998 UW₁₂, 3, 1, 0; 1998 UI₁₃, 3, 1, 0; 1998 UL₁₅, 6, 2, 56; 1998 UW₁₅, 3, 1, 0; 1998 UZ₁₅, 6, 2, 9; 1998 UB₁₆, 6, 2, 11; 1998 UK₁₆, 3, 1, 0; 1998 UA₁₇, 3, 1, 0; 1998 UO₁₈, 3, 1, 0; 1998 UA₁₉, 9, 3, 2760; 1998 UQ₂₀, 6, 2, 79; 1998 UW₂₂, 3, 1, 0; 1998 UZ₂₂, 6, 2, 1602; 1998 UR₂₄, 12, 4, 1864; 1998 UW₂₄, 3, 1, 0; 1998 UE₂₅, 3, 1, 0; 1998 UQ₂₅, 6, 2, 26; 1998 US₂₅, 6, 2, 14; 1998 UJ₂₆, 3, 1, 0; 1998 UB₃₃, 5, 2, 1854; 1998 UQ₃₃, 3, 1, 0; 1998 UV₃₃, 3, 1, 0; 1998 UU₃₄, 6, 2, 406; 1998 UM₃₅, 6, 2, 124; 1998 UD₃₈, 3, 1, 0; 1998 UL₃₈, 3, 1, 0; 1998 UT₃₈, 3, 1, 0; 1998 UE₃₉, 3, 1, 0; 1998 UR₃₉, 12, 4, 2860; 1998 US₃₉, 9, 3, 2536; 1998 UT₄₀, 3, 1, 0; 1998 UU₄₀, 6, 2, 924; 1998 UJ₄₁, 3, 1, 0; 1998 UE₄₂, 3, 1, 0; 1998 UZ₄₂, 3, 1, 0; 1998 UB₄₃, 6, 2, 9; 1998 UG₄₄, 3, 1, 0; 1998 UL₄₄, 12, 4, 1476; 1998 UP₄₅, 9, 3, 1511; 1998 UT₄₅, 3, 1, 0; 1998 UU₄₅, 3, 1, 0; 1998 UH₄₆, 3, 1, 0; 1998 UT₄₆, 3, 1, 0; 1998 UQ₄₇, 3, 1, 0; 1998 US₄₇, 3, 1, 0; 1998 UG₄₉, 6, 2, 1; 1998 UL₄₉, 3, 1, 0; 1998 VB₃, 1, 0; 1998 VY₃, 1, 0; 1998 VS₁, 3, 1, 0; 1998 VZ₁, 6, 2, 2480; 1998 VD₂, 6, 1, 0; 1998 VC₃, 3, 1, 0; 1998 VV₃, 3, 1, 0; 1998 VX₃, 3, 1, 0; 1998 VZ₆, 3, 1, 0; 1998 VY₈, 3, 1, 0; 1998 VL₁₀, 3, 1, 0; 1998 VU₁₀, 3, 1, 0; 1998 VB₁₂, 6, 2, 1480; 1998 VE₁₂, 6, 2, 7; 1998 VO₁₂, 3, 1, 0; 1998 VL₁₃, 9, 3, 10; 1998 VT₁₃, 3, 1, 0; 1998 VG₁₄, 3, 1, 0; 1998 VT₁₄, 6, 2, 4; 1998 VU₁₄, 9, 3, 1050; 1998 VH₁₅, 3, 1, 0; 1998 VK₁₅, 6, 2, 34; 1998 VT₁₅, 3, 1, 0; 1998 VJ₁₆, 3, 1, 0; 1998 VU₁₆, 3, 1, 0; 1998 VK₁₇, 3, 1, 0; 1998 VL₁₇, 3, 1, 0; 1998 VO₁₇, 6, 2, 2; 1998 VS₁₈, 3, 1, 0; 1998 VW₁₈, 3, 1, 0; 1998 VA₁₉, 3, 1, 0; 1998 VT₁₉, 6, 2, 402; 1998 VY₁₉, 6, 2, 4516; 1998 VE₂₁, 6, 2, 1004; 1998 VP₂₂, 3, 1, 0; 1998 VZ₂₂, 3, 1, 0; 1998 VQ₂₃, 6, 2, 36; 1998 VJ₂₄, 9, 3, 38; 1998 VF₂₅, 3, 1, 0; 1998 VJ₂₅, 9, 3, 31; 1998 VL₂₅, 6, 2, 125; 1998 VS₂₅, 6, 2, 5; 1998 VZ₂₅, 3, 1, 0; 1998 VD₂₆, 6, 2, 1658; 1998 VO₂₈, 3, 1, 0; 1998 VA₂₉, 3, 1, 0; 1998 VK₂₉, 6, 2, 1582; 1998 VM₂₉, 3, 1, 0; 1998 VP₂₉, 6, 2, 1485; 1998 VE₃₀, 3, 1, 0; 1998 VJ₃₀, 3, 1, 0; 1998 VL₃₀, 9, 3, 1054; 1998 VJ₃₁, 9, 3, 34; 1998 VX₃₂, 6, 2, 8; 1998 VQ₃₃, 3, 1, 0; 1998 VU₃₃, 3, 1, 0; 1998 VW₃₅, 6, 2, 18; 1998 VC₃₆, 3, 1, 0; 1998 VM₃₆, 6, 2, 1694; 1998 VN₃₆, 3, 1, 0; 1998 VJ₃₇, 3, 1, 0; 1998 VP₃₇, 3, 1, 0; 1998 VF₃₈, 9, 3, 12; 1998 VG₃₈, 3, 1, 0; 1998 VM₃₈, 3, 1, 0; 1998 VG₄₁, 6, 2, 1278; 1998 VO₄₁, 6, 2, 12; 1998 VY₄₁, 3, 1, 0; 1998 VZ₄₁, 15, 5, 62; 1998 VC₄₂, 6, 2, 1467; 1998 VJ₄₂, 3, 1, 0; 1998 VP₄₂,

3, 1, 0; 1998 VT₄₂, 6, 2, 28; 1998 VA₄₃, 6, 2, 21; 1998 VC₄₃, 6, 2, 5; 1998 VD₄₃, 6, 2, 922; 1998 VR₄₃, 6, 2, 1568; 1998 VS₄₃, 3, 1, 0; 1998 VW₄₃, 3, 1, 0; 1998 VN₄₅, 3, 1, 0; 1998 VR₄₅, 3, 1, 0; 1998 VE₄₇, 6, 2, 970; 1998 VG₄₇, 6, 2, 5; 1998 VH₄₇, 9, 3, 79; 1998 VB₄₉, 3, 1, 0; 1998 VH₄₉, 3, 1, 0; 1998 VK₄₉, 3, 1, 0; 1998 WM₄₉, 3, 1, 0; 1998 VS₄₉, 3, 1, 0; 1998 VY₄₉, 3, 1, 0; 1998 VE₅₀, 3, 1, 0; 1998 VR₅₀, 3, 1, 0; 1998 VV₅₀, 9, 3, 1541; 1998 VX₅₄, 3, 1, 0; 1998 VK₅₅, 3, 1, 0; 1998 VR₅₅, 3, 1, 0; 1998 VU₅₆, 3, 1, 0; 1998 VY₅₆, 6, 2, 40; 1998 WK₃, 1, 0; 1998 WK₂, 3, 1, 0; 1998 WV₂, 9, 3, 1523; 1998 WY₂, 3, 1, 0; 1998 WT₃, 3, 1, 0; 1998 WD₅, 6, 2, 1030; 1998 WH₅, 3, 1, 0; 1998 WS₅, 3, 1, 0; 1998 WJ₆, 6, 2, 4; 1998 WS₆, 6, 2, 16; 1998 WT₆, 3, 1, 0; 1998 WH₇, 6, 2, 7; 1998 WJ₇, 3, 1, 0; 1998 WN₇, 9, 3, 3; 1998 WY₇, 3, 1, 0; 1998 WL₈, 3, 1, 0; 1998 WR₁₀, 3, 1, 0; 1998 WS₁₀, 12, 4, 2851; 1998 WY₁₀, 6, 2, 29; 1998 WZ₁₀, 3, 1, 0; 1998 WA₁₁, 12, 4, 2934; 1998 WB₁₁, 3, 1, 0; 1998 WG₁₁, 3, 1, 0; 1998 WF₁₂, 3, 1, 0; 1998 WL₁₂, 12, 4, 1101; 1998 WB₁₃, 3, 1, 0; 1998 WD₁₃, 3, 1, 0; 1998 WH₁₃, 3, 1, 0; 1998 WB₁₄, 9, 3, 1007; 1998 WC₁₄, 12, 4, 1593; 1998 WD₁₄, 9, 3, 12; 1998 WE₁₄, 3, 1, 0; 1998 WJ₁₄, 3, 1, 0; 1998 WK₁₄, 3, 1, 0; 1998 WO₁₄, 3, 1, 0; 1998 WV₁₄, 3, 1, 0; 1998 WW₁₄, 3, 1, 0; 1998 WF₁₅, 6, 2, 62; 1998 WQ₁₅, 3, 1, 0; 1998 WE₁₆, 9, 2, 70; 1998 WG₁₆, 3, 1, 0; 1998 WJ₁₆, 6, 2, 16; 1998 WU₁₆, 6, 2, 15; 1998 WV₁₆, 3, 1, 0; 1998 WY₁₆, 3, 1, 0; 1998 WL₁₇, 3, 1, 0; 1998 WN₁₇, 3, 1, 0; 1998 WQ₁₇, 6, 2, 34; 1998 WM₂₀, 3, 1, 0; 1998 WF₂₁, 3, 1, 0; 1998 WX₂₁, 3, 1, 0; 1998 WW₂₂, 6, 2, 45; 1998 WC₂₃, 3, 1, 0; 1998 WF₂₃, 6, 2, 1660; 1998 WK₂₄, 3, 1, 0; 1998 WM₂₄, 9, 3, 1650; 1998 WG₂₆, 3, 1, 0; 1998 WZ₂₆, 9, 3, 2664; 1998 WF₂₇, 3, 1, 0; 1998 WG₂₇, 6, 2, 991; 1998 WN₂₇, 6, 2, 32; 1998 WO₂₇, 3, 1, 0; 1998 WQ₂₇, 3, 1, 0; 1998 WV₂₇, 3, 1, 0; 1998 WX₂₇, 3, 1, 0; 1998 WN₂₈, 3, 1, 0; 1998 WQ₂₈, 6, 2, 4; 1998 WT₂₈, 6, 2, 16; 1998 WU₂₈, 6, 2, 1; 1998 WV₂₈, 3, 1, 0; 1998 WD₂₉, 9, 3, 981; 1998 WH₂₉, 6, 2, 28; 1998 WT₃₀, 3, 1, 0; 1998 WW₃₀, 3, 1, 0; 1998 WM₃₁, 3, 1, 0; 1998 WX₃₂, 3, 1, 0; 1998 WJ₃₃, 3, 1, 0; 1998 WN₃₃, 3, 1, 0; 1998 WJ₃₄, 3, 1, 0; 1998 WS₃₄, 3, 1, 0; 1998 WA₃₅, 3, 1, 0; 1998 WD₃₅, 3, 1, 0; 1998 WN₃₅, 12, 4, 4581; 1998 WB₃₆, 6, 2, 57; 1998 WE₃₆, 3, 1, 0; 1998 WH₃₆, 3, 1, 0; 1998 WB₃₇, 3, 1, 0; 1998 WP₃₇, 9, 3, 25; 1998 WR₃₈, 9, 3, 1798; 1998 WH₃₉, 6, 2, 3457; 1998 WO₃₉, 9, 3, 1624; 1998 WZ₃₉, 6, 2, 2546; 1998 WE₄₀, 6, 2, 1597; 1998 WS₄₀, 3, 1, 0; 1998 WU₄₀, 3, 1, 0; 1998 WV₄₀, 3, 1, 0; 1998 WG₄₁, 3, 1, 0; 1998 WX₄₁, 3, 1, 0; 1998 WW₄₃, 3, 1, 0; 1998 WX₄₃, 6, 2, 9; 1998 WD₄₄, 3, 1, 0; 1998 XJ₃, 1, 0; 1998 XQ₃, 1, 0; 1998 XU₆, 6, 2, 72; 1998 XW₃, 1, 0; 1998 XG₁, 6, 2, 24; 1998 XJ₁, 6, 2, 8; 1998 XL₁, 3, 1, 0; 1998 XF₂, 3, 1, 0; 1998 XK₂, 3, 1, 0; 1998 XQ₂, 12, 4, 42; 1998 XG₃, 9, 3, 2563; 1998 XQ₃, 3, 1, 0; 1998 XE₄, 3, 1, 0; 1998 XO₅, 6, 2, 1418; 1998 XS₅, 9, 3, 77; 1998 XU₅, 6, 2, 1049; 1998 XV₅, 3, 1, 0; 1998 XT₆, 3, 1, 0; 1998 XW₆, 3, 1, 0; 1998 XY₆, 9, 3, 915; 1998 XB₇, 3, 1, 0; 1998 XN₇, 6, 2, 14; 1998 XS₇, 6, 2, 1008; 1998 XT₇, 3, 1, 0; 1998 XM₈, 3, 1, 0; 1998 XP₈, 3, 1, 0; 1998 XT₈, 3, 1, 0; 1998 XL₉, 3, 1, 0; 1998 XY₉, 9, 3, 2329; 1998 XP₁₀, 6, 2, 13; 1998 XR₁₀, 9, 3, 4540; 1998 XB₁₁, 9, 3, 29; 1998 XK₁₃, 6, 2, 6; 1998 XO₁₃, 9, 3, 2930; 1998 XW₁₃, 3, 1, 0; 1998 XZ₁₃, 6, 2, 1911; 1998 XJ₁₅, 3, 1, 0; 1998 XS₁₆, 3, 1, 0; 1998 XC₁₇, 3, 1, 0; 1998 XP₁₇, 9, 2, 11; 1998 XM₁₈, 3, 1, 0; 1998 XJ₁₉, 6, 2, 1574; 1998 XV₁₉, 3, 1, 0; 1998 XB₂₀, 3, 1, 0; 1998 XK₂₀, 12, 4, 1604; 1998 XU₂₀, 9, 3, 2924; 1998 XV₂₀, 3, 1, 0; 1998 XG₂₁, 3, 1, 0; 1998 XQ₂₁, 3, 1, 0; 1998 XH₂₂, 3, 1, 0; 1998 XD₂₃, 3, 1, 0; 1998 XJ₂₄, 6, 2, 52; 1998 XL₂₄, 21, 7, 1607; 1998 XW₂₄, 6, 2, 1420; 1998 XY₂₄, 3, 1, 0; 1998 XC₂₅, 12, 4, 1590; 1998 XE₂₅, 9, 3, 2930; 1998 XG₂₅, 6, 2, 519; 1998 XP₂₅, 6, 2, 1532; 1998 XV₂₅, 3, 1, 0; 1998 XA₂₆, 3, 1, 0; 1998 XF₂₆, 9, 3, 35; 1998 XC₂₇, 3, 1, 0; 1998 XN₂₈, 3, 1, 0; 1998 XU₃₄, 12, 4, 1416; 1998 XA₃₈, 3, 1, 0; 1998 XM₄₁, 12, 4, 3691; 1998 XS₄₁, 3, 1, 0; 1998 XR₄₃, 3, 1, 0; 1998 XN₄₆, 9, 3, 39; 1998 XM₄₇, 3, 1, 0; 1998 XK₄₈, 3, 1, 0; 1998 XQ₄₉, 3, 1, 0; 1998 XZ<

1999 AZ₁₃, 3, 1, 0; 1999 AA₁₄, 3, 1, 0; 1999 AK₁₄, 3, 1, 0; 1999 AY₁₄, 6, 2, 12; 1999 AK₁₅, 18, 5, 1824; 1999 AN₁₅, 9, 3, 1591; 1999 AP₁₅, 9, 3, 1509; 1999 AT₁₅, 3, 1, 0; 1999 AB₁₆, 6, 2, 1388; 1999 AG₁₆, 3, 1, 0; 1999 AF₁₇, 9, 3, 3072; 1999 AJ₁₈, 9, 3, 3464; 1999 AW₁₈, 3, 1, 0; 1999 AP₁₉, 6, 2, 609; 1999 AT₁₉, 6, 2, 27; 1999 AU₁₉, 9, 3, 2010; 1999 AK₂₀, 6, 2, 14; 1999 AG₂₁, 9, 3, 1566; 1999 AZ₂₁, 3, 1, 0; 1999 AJ₂₂, 9, 3, 29; 1999 AS₂₄, 6, 2, 4492; 1999 AT₂₄, 6, 2, 1516; 1999 AY₂₄, 9, 3, 36; 1999 AO₂₇, 9, 3, 1541; 1999 AY₂₈, 12, 4, 2415; 1999 AV₂₉, 6, 2, 8; 1999 AK₃₀, 6, 2, 10; 1999 AT₃₀, 3, 1, 0; 1999 AU₃₀, 3, 1, 0; 1999 AZ₃₀, 3, 1, 0; 1999 AH₃₁, 3, 1, 0; 1999 AJ₃₁, 6, 2, 9; 1999 AJ₃₃, 3, 1, 0; 1999 AE₃₄, 3, 1, 0; 1999 AF₃₅, 6, 2, 29; 1999 AA₃₉, 3, 1, 0; 1999 AJ₃₉ *, 9, 3, 4; 1999 BG, 6, 2, 57; 1999 BQ, 3, 1, 0; 1999 BT, 6, 2, 7; 1999 BS₁, 3, 1, 0; 1999 BV₁, 6, 2, 34; 1999 BK₂, 3, 1, 0; 1999 BT₂, 3, 1, 0; 1999 BV₂, 9, 2, 1; 1999 BL₃, 15, 5, 1571; 1999 BM₃, 6, 2, 9; 1999 BN₃, 15, 5, 2543; 1999 BT₃, 3, 1, 0; 1999 BP₄, 6, 2, 30; 1999 BR₄, 9, 3, 2927; 1999 BZ₅, 3, 1, 0; 1999 BF₆, 3, 1, 0; 1999 BH₆, 6, 1, 0; 1999 BO₆, 9, 3, 3085; 1999 BJ₇, 6, 2, 1; 1999 BK₇, 6, 2, 1478; 1999 BO₇, 3, 1, 0; 1999 BS₇, 3, 1, 0; 1999 BW₇, 9, 3, 2089; 1999 BY₇, 3, 1, 0; 1999 BB₈, 12, 4, 35; 1999 BE₈, 3, 1, 0; 1999 BH₈, 9, 3, 1805; 1999 BQ₈, 3, 1, 0; 1999 BV₈, 9, 3, 21; 1999 BW₈, 6, 2, 4; 1999 BZ₈, 3, 1, 0; 1999 BF₉, 3, 1, 0; 1999 BQ₉, 3, 1, 0; 1999 BD₁₀, 9, 3, 1505; 1999 BE₁₀, 6, 2, 1; 1999 BF₁₀, 3, 1, 0; 1999 BN₁₀, 6, 2, 11; 1999 BF₁₀, 6, 2, 3; 1999 BW₁₀, 3, 1, 0; 1999 BD₁₁, 6, 2, 4; 1999 BE₁₂, 6, 2, 1520; 1999 BW₁₂, 3, 1, 0; 1999 BB₁₃, 3, 1, 0; 1999 BD₁₃, 3, 1, 0; 1999 BJ₁₃, 12, 4, 2961; 1999 BS₁₃, 9, 3, 1978; 1999 BT₁₃, 6, 2, 997; 1999 BU₁₃, 12, 4, 2543; 1999 BO₁₄, 3, 1, 0; 1999 BP₁₄, 3, 1, 0; 1999 BX₁₄, 12, 4, 4567; 1999 BC₁₅, 3, 1, 0; 1999 BE₁₅, 3, 1, 0; 1999 BG₁₅, 3, 1, 0; 1999 BK₁₉, 3, 1, 0; 1999 BE₂₀, 6, 2, 18; 1999 BJ₂₀, 3, 1, 0; 1999 BZ₂₀, 6, 2, 4; 1999 BJ₂₃, 3, 1, 0; 1999 BE₂₅, 3, 1, 0; 1999 BU₂₅, 3, 1, 0; 1999 BX₂₅, 3, 1, 0; 1999 BE₂₆, 3, 1, 0; 1999 BK₂₆, 9, 3, 1039; 1999 BM₂₆, 3, 1, 0; 1999 BV₂₆, 3, 1, 0; 1999 BJ₂₇, 6, 2, 47; 1999 BL₂₇, 3, 1, 0; 1999 BP₂₇, 3, 1, 0; 1999 BR₂₇, 18, 6, 3045; 1999 BS₂₇, 9, 3, 50; 1999 BT₂₈, 3, 1, 0; 1999 BY₂₈, 9, 3, 4557; 1999 BB₂₉, 3, 1, 0; 1999 BJ₂₉, 3, 1, 0; 1999 BL₂₉, 9, 3, 1503; 1999 BM₂₉, 6, 2, 1537; 1999 BU₂₉, 6, 2, 1541; 1999 BZ₂₉, 3, 1, 0; 1999 BE₃₀, 6, 2, 7; 1999 BH₃₀, 3, 1, 0; 1999 BN₃₀, 6, 2, 7; 1999 BO₃₀, 3, 1, 0; 1999 BU₃₀, 6, 2, 26; 1999 BH₃₁, 3, 1, 0; 1999 BT₃₁, 6, 2, 4568; 1999 BV₃₁, 3, 1, 0; 1999 BV₃₂, 9, 3, 1618; 1999 BC₃₃, 3, 1, 0; 1999 BN₃₃, 3, 1, 0; 1999 BS₃₄, 6, 2, 22; 1999 CC, 3, 1, 0; 1999 CE, 3, 1, 0; 1999 CG, 9, 3, 4611; 1999 CH, 9, 3, 33; 1999 CQ, 12, 4, 4010; 1999 CS, 3, 1, 0; 1999 CU, 9, 3, 11; 1999 CZ, 6, 2, 18; 1999 CE₁, 9, 3, 6; 1999 CH₁, 6, 2, 7; 1999 CR₁, 3, 1, 0; 1999 CV₁, 9, 3, 34; 1999 CB₂, 6, 2, 12; 1999 CD₂, 3, 1, 0; 1999 CF₂, 9, 3, 26; 1999 CN₂, 12, 4, 4557; 1999 CY₂, 6, 2, 26; 1999 CE₃, 3, 1, 0; 1999 CZ₃, 3, 1, 0; 1999 CC₄, 15, 5, 62; 1999 CP₄, 6, 2, 1475; 1999 CS₄, 3, 1, 0; 1999 CZ₄, 6, 2, 2536; 1999 CB₅, 3, 1, 0; 1999 CQ₆, 3, 1, 0; 1999 CB₇, 3, 1, 0; 1999 CF₈, 9, 3, 1480; 1999 CS₈, 6, 2, 47; 1999 CY₈, 12, 4, 34; 1999 CD₉, 3, 1, 0; 1999 CJ₉, 3, 1, 0; 1999 CN₉, 9, 3, 15; 1999 CA₁₀, 3, 1, 0; 1999 CS₁₀, 6, 2, 10; 1999 CB₁₁, 3, 1, 0; 1999 CU₁₁, 3, 1, 0; 1999 CY₁₁, 3, 1, 0; 1999 CG₁₃, 12, 4, 4520; 1999 CC₁₄, 3, 1, 0; 1999 CD₁₆, 6, 2, 9; 1999 CL₁₆, 3, 1, 0; 1999 CC₁₉, 3, 1, 0; 1999 CL₂₀, 12, 4, 39; 1999 CP₂₀, 3, 1, 0; 1999 CG₂₁, 9, 3, 1594; 1999 CN₂₁, 3, 1, 0; 1999 CD₂₄, 3, 1, 0; 1999 CV₂₄, 3, 1, 0; 1999 CE₂₅, 6, 2, 4512; 1999 CH₂₅, 6, 2, 4526; 1999 CL₂₅, 3, 1, 0; 1999 CZ₂₅, 3, 1, 0; 1999 CB₂₆, 6, 2, 3013; 1999 CD₂₆, 6, 2, 4433; 1999 CG₂₇, 3, 1, 0; 1999 CO₂₇, 6, 2, 26; 1999 CO₂₈, 3, 1, 0; 1999 CV₂₈, 9, 2, 29; 1999 CW₂₈, 6, 2, 34; 1999 CY₂₈, 9, 3, 1600; 1999 CD₂₉, 3, 1, 0; 1999 CM₂₉, 3, 1, 0; 1999 CP₂₉, 3, 1, 0; 1999 CR₂₉, 3, 1, 0; 1999 CX₂₉, 3, 1, 0; 1999 CY₂₉, 3, 1, 0; 1999 CK₃₀, 15, 5, 4495; 1999 CL₃₀, 9, 3, 2003; 1999 CN₃₀, 3, 1, 0; 1999 CS₃₀, 3, 1, 0; 1999 CJ₃₁, 3, 1, 0; 1999 CD₃₂, 12, 4, 4582; 1999 CS₃₂, 3, 1, 0; 1999 CP₃₃, 9, 3, 467; 1999 CA₃₄, 3, 1, 0; 1999 CB₃₄, 3, 1, 0; 1999 CG₃₄, 3, 1, 0; 1999 CK₃₄, 6, 1, 0; 1999 CN₃₄, 9, 3, 39; 1999 CU₃₄, 9, 3, 25; 1999 CL₃₆, 6, 2, 25; 1999 CR₃₇, 3, 1, 0; 1999 CY₃₇, 12, 4, 6; 1999 CA₃₈, 3, 1, 0; 1999 CG₃₈, 15, 5, 1533; 1999 CN₃₈, 12, 4, 1539; 1999 CP₃₈, 3, 1, 0; 1999 CG₃₉, 6, 2, 2010; 1999 CK₃₉, 3, 1, 0; 1999 CM₄₀, 3, 1, 0; 1999 CL₄₂, 3, 1, 0; 1999 CO₄₂, 3, 1, 0; 1999 CP₄₂, 3, 1, 0; 1999 CS₄₂, 3, 1, 0; 1999 CZ₄₂, 3, 1, 0; 1999 CA₄₃, 3, 1, 0; 1999 CC₄₃, 12, 4, 2662; 1999 CU₄₃, 3, 1, 0; 1999 CA₄₅, 6, 2, 24; 1999 CF₄₅, 6, 2, 2488; 1999 CG₄₅, 3, 1, 0; 1999 CT₄₅, 3, 1, 0; 1999 CZ₄₅, 6, 2, 1506; 1999 CA₄₆, 15, 5, 4036; 1999 CD₄₆, 3, 1, 0; 1999 CX₄₆, 9, 3, 8; 1999 CZ₄₆, 3, 1, 0; 1999 CO₄₇, 3, 1, 0; 1999 CE₄₈, 6, 2, 2438; 1999 CL₄₈, 6, 2, 4584; 1999 CX₄₈, 9, 3, 30; 1999 CG₄₉, 6, 2, 30; 1999 CF₅₀, 3, 1, 0; 1999 CM₅₀, 9, 3, 4094; 1999 CP₅₁, 6, 2, 25; 1999 CS₅₁, 3, 1, 0; 1999 CV₅₁, 3, 1, 0; 1999 CS₅₃, 3, 1, 0; 1999 CC₅₄, 3, 1, 0; 1999 CQ₅₄, 6, 2, 26; 1999 CA₅₅, 9, 3, 34; 1999 CC₅₅, 3, 1, 0; 1999 CJ₅₆, 3, 1, 0; 1999 CM₅₆, 9, 1, 0; 1999 CN₅₆, 9, 3, 15; 1999 CQ₅₆, 3, 1, 0; 1999 CQ₅₇, 3, 1, 0; 1999 CY₅₈, 3, 1, 0; 1999 CK₅₉, 12, 4, 4552; 1999 CJ₆₀, 6, 2, 570; 1999 CL₆₀, 3, 1, 0; 1999 CO₆₂, 6, 2, 4; 1999 CV₆₅, 3, 1, 0; 1999 CD₆₆, 6, 2, 4497; 1999 CM₆₆, 3, 1, 0; 1999 CG₆₆, 3, 1, 0; 1999 CE₆₈, 12, 4, 4541; 1999 CZ₆₈, 9, 3, 32; 1999 CM₇₁, 3, 1, 0; 1999 CW₇₁, 3, 1, 0; 1999 CJ₇₂, 6, 2, 20; 1999 CB₇₃, 3, 1, 0; 1999 CY₇₃, 3, 1, 0; 1999 CD₇₄, 3, 1, 0; 1999 CF₇₄, 9, 3, 1508; 1999 CG₇₆, 3, 1, 0; 1999 CJ₇₆, 9, 3, 1484; 1999 CD₇₈, 3, 1, 0; 1999 CE₇₉, 3, 1, 0; 1999 CJ₇₉, 3, 1, 0; 1999 CN₇₉, 12, 4, 4559; 1999 CB₈₀, 3, 1, 0; 1999 CF₈₂, 3, 1, 0; 1999 CG₈₂, 3, 1, 0; 1999 CP₈₂, 3, 1, 0; 1999 CQ₈₃, 6, 2, 902; 1999 CV₈₃, 3, 1, 0; 1999 CE₈₄, 6, 2, 37; 1999 CY₈₄, 3, 1, 0; 1999 CJ₈₅, 9, 3, 33; 1999 CM₈₅, 6, 2, 7; 1999 CC₈₆, 6, 2, 1534; 1999 CK₈₆, 3, 1, 0; 1999 CA₈₇, 6, 2, 2512; 1999 CJ₈₇, 9, 3, 4004; 1999 CK₈₇, 9, 3, 26; 1999 CR₈₇, 6, 2, 29; 1999 CF₈₈, 3, 1, 0; 1999 CG₈₈, 6, 2, 11; 1999 CC₈₉, 12, 4, 2519; 1999 CL₈₉, 6, 2, 421; 1999 CN₈₉, 6, 2, 2915; 1999 CR₈₉, 3, 1, 0; 1999 CB₉₀, 3, 1, 0; 1999 CO₉₁, 3, 1, 0; 1999 CC₉₂, 3, 1, 0; 1999 CF₉₃, 9, 3, 4495; 1999 CL₉₃, 3, 1, 0; 1999 CO₉₃, 6, 2, 1532; 1999 CX₉₄, 6, 2, 14; 1999 CY₉₄, 3, 1, 0; 1999 CM₉₅, 6, 2, 2827; 1999 CS₉₅, 3, 1, 0; 1999 CV₉₆, 3, 1, 0; 1999 CB₉₇, 3, 1, 0; 1999 CF₉₇, 6, 2, 7; 1999 CZ₉₇, 6, 2, 4143; 1999 CG₉₈, 3, 1, 0; 1999 CG₉₉, 9, 3, 4516;

1999 CX₉₉, 3, 1, 0; 1999 CL₁₀₂, 6, 2, 2061; 1999 CM₁₀₂, 12, 4, 1892; 1999 CN₁₀₂, 6, 2, 1679; 1999 CB₁₀₃, 6, 2, 24; 1999 CC₁₀₄, 15, 4, 14; 1999 CD₁₀₄, 3, 1, 0; 1999 CE₁₀₄, 3, 1, 0; 1999 CO₁₀₄, 6, 2, 16; 1999 CQ₁₀₄, 9, 3, 32; 1999 CZ₁₀₄, 3, 1, 0; 1999 CY₁₀₅, 3, 1, 0; 1999 CR₁₀₆, 3, 1, 0; 1999 CR₁₀₉, 6, 2, 2510; 1999 CS₁₀₉, 6, 2, 1; 1999 CV₁₀₉, 3, 1, 0; 1999 CV₁₀₉, 6, 2, 2; 1999 CR₁₁₀, 6, 2, 15; 1999 CT₁₁₁, 6, 2, 594; 1999 CV₁₁₁, 3, 1, 0; 1999 CV₁₁₂, 3, 1, 0; 1999 CY₁₁₂, 3, 1, 0; 1999 CL₁₁₅, 3, 1, 0; 1999 CT₁₁₅, 3, 1, 0; 1999 CF₁₁₆, 12, 4, 32; 1999 CU₁₁₆, 3, 1, 0; 1999 CV₁₁₆, 3, 1, 0; 1999 CY₁₁₆, 3, 1, 0; 1999 CA₁₂₀, 3, 1, 0; 1999 CF₁₂₂, 3, 1, 0; 1999 CA₁₂₃, 3, 1, 0; 1999 CW₁₂₃, 3, 1, 0; 1999 CD₁₂₅, 3, 1, 0; 1999 CD₁₃₂, 3, 1, 0; 1999 CW₁₃₂, 3, 1, 0; 1999 CH₁₃₃, 3, 1, 0; 1999 CJ₁₃₅, 6, 2, 18; 1999 CK₁₃₅, 3, 1, 0; 1999 CT₁₃₅, 9, 3, 1519; 1999 CV₁₃₅, 3, 1, 0; 1999 CW₁₃₅, 3, 1, 0; 1999 CO₁₃₆, 9, 3, 57; 1999 CW₁₃₆, 6, 2, 2; 1999 CC₁₃₇, 9, 3, 41; 1999 CG₁₃₇, 9, 3, 19; 1999 CS₁₃₇, 3, 1, 0; 1999 CV₁₃₇, 6, 2, 14; 1999 CX₁₃₇, 6, 2, 1473; 1999 CZ₁₃₇, 3, 1, 0; 1999 CA₁₃₈, 12, 4, 1516; 1999 CM₁₃₈, 9, 3, 90; 1999 CS₁₃₉, 6, 2, 447; 1999 CU₁₄₀, 3, 1, 0; 1999 CV₁₄₀, 9, 3, 2276; 1999 CH₁₄₁, 15, 5, 2306; 1999 CS₁₄₁, 3, 1, 0; 1999 CU₁₄₁, 6, 2, 1538; 1999 CN₁₄₂, 3, 1, 0; 1999 CR₁₄₂, 3, 1, 0; 1999 CT₁₄₂, 3, 1, 0; 1999 CP₁₄₅, 3, 1, 0; 1999 CQ₁₄₅, 6, 2, 3; 1999 CS₁₄₅, 9, 3, 23; 1999 CO₁₄₆, 9, 2, 474; 1999 CQ₁₄₆, 3, 1, 0; 1999 CA₁₄₇, 6, 2, 25; 1999 CB₁₄₇, 3, 1, 0; 1999 CC₁₄₇, 6, 2, 11; 1999 CE₁₄₇, 3, 1, 0; 1999 CH₁₄₇, 9, 3, 3055; 1999 CT₁₄₇, 3, 1, 0; 1999 CX₁₄₈, 3, 1, 0; 1999 CT₁₄₉, 6, 2, 33; 1999 CU₁₄₉, 9, 3, 1475; 1999 CA₁₅₀, 12, 4, 1489; 1999 CZ₁₅₀, 3, 1, 0; 1999 CF₁₅₂, 9, 3, 2975; 1999 CK₁₅₂, 3, 1, 0; 1999 CO₁₅₂, 3, 1, 0; 1999 CC₁₅₃, 3, 1, 0; 1999 CL₁₅₃, 15, 5, 1608; 1999 CX₁₅₃, 6, 2, 32; 1999 CA₁₅₄, 9, 3, 34; 1999 CB₁₅₄, 3, 1, 0; 1999 CF₁₅₇, 6, 2, 1499; 1999 CZ₁₅₇, 3, 1, 0; 1999 CK₁₅₉, 12, 4, 1540; 1999 DV, 9, 3, 34; 1999 DY₁, 6, 2, 1; 1999 DG₃, 3, 1, 0; 1999 DM₃, 3, 1, 0; 1999 DX₃, 3, 1, 0; 1999 DO₅, 12, 3, 49; 1999 DP₇, 6, 2, 29; 1999 DS₇, 6, 2, 2; 1999 DM₈, 3, 1, 0; 1999 EF₃, 1, 0; 1999 EN₆, 2, 67; 1999 EQ₉, 3, 511; 1999 EP₁, 3, 1, 0; 1999 EQ₁, 9, 3, 33; 1999 EE₃, 3, 1, 0; 1999 EN₃, 3, 1, 0; 1999 EQ₃, 6, 2, 12; 1999 EF₄, 9, 3, 556; 1999 EB₅, 3, 1, 0; 1999 EK₅, 6, 2, 4491; 1999 EW₅, 3, 1, 0; 1999 EZ₅, 3, 1, 0; 1999 EB₆, 12, 4, 27; 1999 EG₆, 12, 4, 34; 1999 EH₆, 3, 1, 0; 1999 EJ₆, 6, 2, 2869; 1999 EQ₆, 3, 1, 0; 1999 EU₆, 8, 3, 3504; 1999 EW₆, 9, 3, 33; 1999 EY₆, 6, 2, 1464; 1999 EJ₇, 3, 1, 0; 1999 EM₇, 9, 3, 2982; 1999 EW₇, 3, 1, 0; 1999 EB₈, 3, 1, 0; 1999 EJ₈, 15, 5, 2861; 1999 EK₈, 6, 2, 32; 1999 EN₈, 6, 2, 1479; 1999 EP₈, 9, 3, 2067; 1999 EG₉, 3, 1, 0; 1999 EX₉, 3, 1, 0; 1999 EB₁₀, 3, 1, 0; 1999 ED₁₀, 3, 1, 0; 1999 EJ₁₀, 3, 1, 0; 1999 EN₁₀, 9, 3, 1500; 1999 ET₁₀, 6, 2, 1471; 1999 EU₁₀, 6, 2, 6; 1999 EW₁₀, 3, 1, 0; 1999 EM₁₁, 9, 3, 1507; 1999 EV₁₁, 3, 1, 0; 1999 EE₁₂, 3, 1, 0; 1999 EL₁₂, 3, 1, 0; 1999 EN₁₂, 3, 1, 0; 1999 EP₁₃, 6, 2, 1; 1999 EQ₁₃, 3, 1, 0; 1999 ES₁₄, 3, 1, 0; 1999 EX₁₄, 3, 1, 0; 1999 FK₆, 2, 29; 1999 FZ₃, 1, 0; 1999 FF₁, 6, 2, 4; 1999 FH₁, 9, 2, 11; 1999 FL₁, 12, 4, 23; 1999 FO₁, 9, 3, 29; 1999 FP₁, 6, 2, 1; 1999 FR₁, 9, 3, 30; 1999 FU₁, 3, 1, 0; 1999 FY₁, 6, 2, 1510; 1999 FE₂, 6, 2, 37; 1999 FH₂, 6, 2, 1518; 1999 FK₂, 3, 1, 0; 1999 FQ₂, 3, 1, 0; 1999 FA₃, 3, 1, 0; 1999 FB₃, 6, 2, 909; 1999 FE₃, 3, 1, 0; 1999 FG₃, 3, 1, 0; 1999 FH₃, 9, 3, 1490; 1999 FV₃, 3, 1, 0; 1999 FW₃, 6, 2, 8; 1999 FX₃, 12, 4, 60; 1999 FZ₃, 12, 4, 1508; 1999 FP₄, 3, 1, 0; 1999 FU₄, 3, 1, 0; 1999 FV₄, 9, 3, 1475; 1999 FX₄, 9, 3, 34; 1999 FA₅, 6, 2, 32; 1999 FE₅, 9, 3, 35; 1999 FZ₅, 15, 5, 4576; 1999 FO₆, 3, 1, 0; 1999 FP₆, 3, 1, 0; 1999 FC₇, 3, 1, 0; 1999 FG₇, 3, 1, 0; 1999 FY₇, 3, 1, 0; 1999 FF₈, 3, 1, 0; 1999 FX₉, 6, 2, 11; 1999 FY₉, 3, 1, 0; 1999 FH₁₀, 3, 1, 0; 1999 FL₁₀, 3, 1, 0; 1999 FS₁₀, 6, 2, 502; 1999 FW₁₂, 15, 5, 1481; 1999 FL₁₃, 3, 1, 0; 1999 FP₁₃, 3, 1, 0; 1999 FB₁₅, 3, 1, 0; 1999 FH₁₅, 6, 2, 8; 1999 FW₁₅, 3, 1, 0; 1999 FG₁₆, 3, 1, 0; 1999 FW₁₆, 3, 1, 0; 1999 FY₁₆, 6, 2, 4392; 1999 FB₁₇, 6, 2, 1482; 1999 FF₁₇, 3, 1, 0; 1999 FS₁₇, 9, 3, 31; 1999 FY₁₇, 3, 1, 0; 1999 FZ₁₇, 6, 2, 3067; 1999 FT₁₉, 6,

3, 1, 0; 1999 GN₄₂, 9, 3, 58; 1999 GR₄₃, 9, 3, 49; 1999 GQ₄₅, 6, 2, 2928; 1999 GY₄₉, 3, 1, 0; 1999 GK₅₀, 6, 2, 3; 1999 GM₅₀, 9, 3, 4477; 1999 GS₅₁, 3, 1, 0; 1999 GE₅₄, 6, 2, 22; 1999 GU₅₅, 9, 3, 1450; 1999 GC₅₆, 3, 1, 0; 1999 GT₅₈, 3, 1, 0; 1999 GL₅₉, 6, 2, 1; 1999 GQ₅₉, 3, 1, 0; 1999 GS₆₀, 6, 2, 3124; 1999 GH₆₁, 3, 1, 0; 1999 GY₆₂, 6, 2, 4371; 1999 GK₆₃, 3, 1, 0; 1999 HM₆, 6, 2, 15; 1999 HP₆, 6, 2, 32; 1999 HT₁, 6, 2, 2339; 1999 HK₂, 6, 2, 24; 1999 HQ₂, 6, 2, 3132; 1999 HW₂, 6, 2, 14; 1999 HP₃, 3, 1, 0; 1999 HD₄, 3, 1, 0; 1999 HE₄, 15, 5, 1477; 1999 HK₄, 2, 1, 0; 1999 HL₄, 3, 1, 0; 1999 HR₄, 6, 2, 10; 1999 HE₅, 5, 1, 0; 1999 HQ₆, 3, 1, 0; 1999 HZ₆, 3, 1, 0; 1999 HJ₇, 6, 2, 2752; 1999 HU₇, 6, 2, 14; 1999 HX₇, 3, 1, 0; 1999 HV₈, 15, 5, 1502; 1999 HX₈, 6, 2, 19; 1999 HG₉, 6, 2, 1064; 1999 HW₉, 3, 1, 0; 1999 HP₁₀, 3, 1, 0; 1999 HN₁₁, 3, 1, 0; 1999 HM₁₂, 3, 1, 0; 1999 JJ₃, 3, 1, 0; 1999 JR₃, 3, 1, 0; 1999 JV₃, 3, 1, 0; 1999 JW₃, 3, 1, 0; 1999 JZ₁, 9, 3, 4401; 1999 JD₂, 6, 2, 26; 1999 JE₂, 9, 3, 21; 1999 JP₂, 3, 1, 0; 1999 JQ₂, 9, 3, 32; 1999 JO₃, 3, 1, 0; 1999 JD₄, 3, 1, 0; 1999 JF₄, 3, 1, 0; 1999 JO₄, 3, 1, 0; 1999 JU₄, 3, 1, 0; 1999 JG₅, 3, 1, 0; 1999 JM₅, 3, 1, 0; 1999 JO₅, 3, 1, 0; 1999 JT₅, 3, 1, 0; 1999 JA₆, 6, 2, 21; 1999 JB₆, 3, 1, 0; 1999 JQ₆, 6, 2, 29; 1999 JY₆, 3, 1, 0; 1999 JB₇, 6, 2, 2638; 1999 JJ₇, 3, 1, 0; 1999 JU₇, 3, 1, 0; 1999 JH₈, 3, 1, 0; 1999 JT₈, 3, 1, 0; 1999 JB₉, 15, 5, 4248; 1999 JR₉, 15, 5, 4383; 1999 JU₉, 9, 3, 2952; 1999 JY₉, 3, 1, 0; 1999 JW₁₀, 3, 1, 0; 1999 JD₁₁, 9, 3, 4384; 1999 JK₁₁, 3, 1, 0; 1999 JL₁₁, 3, 1, 0; 1999 JQ₁₁, 3, 1, 0; 1999 JK₁₂, 3, 1, 0; 1999 JW₁₂, 3, 1, 0; 1999 JX₁₂, 3, 1, 0; 1999 JP₁₃, 3, 1, 0; 1999 JR₁₃, 3, 1, 0; 1999 JT₁₃, 3, 1, 0; 1999 JC₁₄, 3, 1, 0; 1999 JP₁₄, 3, 1, 0; 1999 JR₁₄, 3, 1, 0; 1999 JY₁₄, 3, 1, 0; 1999 JP₁₅, 6, 2, 3279; 1999 JR₁₅, 12, 4, 56; 1999 JU₁₅, 3, 1, 0; 1999 JV₁₅, 9, 3, 553; 1999 JX₁₅, 3, 1, 0; 1999 JA₁₆, 6, 2, 1476; 1999 JQ₁₆, 6, 2, 3133; 1999 JT₁₆, 6, 2, 8; 1999 JK₁₈, 3, 1, 0; 1999 JY₁₈, 3, 1, 0; 1999 JS₂₀, 3, 1, 0; 1999 JZ₂₀, 3, 1, 0; 1999 JD₂₁, 3, 1, 0; 1999 JU₂₂, 3, 1, 0; 1999 JX₂₂, 9, 3, 1510; 1999 JE₂₃, 3, 1, 0; 1999 JE₂₄, 3, 1, 0; 1999 JK₂₄, 6, 2, 3192; 1999 JU₂₄, 6, 2, 4; 1999 JW₂₅, 3, 1, 0; 1999 JD₂₆, 6, 2, 1413; 1999 JT₂₆, 3, 1, 0; 1999 JV₂₆, 3, 1, 0; 1999 JH₂₇, 6, 2, 2; 1999 JS₂₇, 3, 1, 0; 1999 JU₂₇, 3, 1, 0; 1999 JB₂₈, 6, 2, 1; 1999 JP₂₈, 12, 4, 42; 1999 JU₂₈, 3, 1, 0; 1999 JW₂₈, 3, 1, 0; 1999 JQ₂₉, 3, 1, 0; 1999 JR₂₉, 9, 3, 39; 1999 JU₃₀, 3, 1, 0; 1999 JE₃₁, 6, 2, 15; 1999 JG₃₁, 3, 1, 0; 1999 JT₃₁, 3, 1, 0; 1999 JY₃₁, 6, 2, 15; 1999 JH₃₂, 9, 3, 11; 1999 JZ₃₂, 9, 3, 7; 1999 JD₃₃, 3, 1, 0; 1999 JF₃₄, 3, 1, 0; 1999 JF₃₅, 3, 1, 0; 1999 JS₃₅, 9, 3, 11; 1999 JU₃₅, 3, 1, 0; 1999 JK₃₆, 3, 1, 0; 1999 JP₃₆, 9, 3, 926; 1999 JT₃₆, 6, 2, 2183; 1999 JH₃₇, 3, 1, 0; 1999 JM₃₈, 3, 1, 0; 1999 JL₃₉, 9, 3, 32; 1999 JZ₃₉, 3, 1, 0; 1999 JE₄₀, 3, 1, 0; 1999 JH₄₀, 3, 1, 0; 1999 JJ₄₀, 3, 1, 0; 1999 JP₄₀, 6, 2, 16; 1999 JQ₄₀, 3, 1, 0; 1999 JW₄₀, 6, 2, 41; 1999 JE₄₁, 12, 4, 59; 1999 JF₄₁, 6, 2, 4395; 1999 JR₄₁, 6, 2, 12; 1999 JW₄₁, 42, 3, 1, 0; 1999 JZ₄₁, 3, 1, 0; 1999 JG₄₂, 6, 2, 406; 1999 JH₄₂, 3, 1, 0; 1999 JJ₄₂, 3, 1, 0; 1999 JQ₄₂, 3, 1, 0; 1999 JK₄₃, 3, 1, 0; 1999 JA₄₄, 3, 1, 0; 1999 JM₄₄, 3, 1, 0; 1999 JO₄₅, 3, 1, 0; 1999 JF₄₅, 3, 1, 0; 1999 JT₄₆, 9, 3, 1470; 1999 JU₄₆, 3, 1, 0; 1999 JU₄₇, 3, 1, 0; 1999 JX₄₈, 6, 2, 944; 1999 JY₄₈, 15, 5, 37; 1999 JA₄₉, 6, 2, 15; 1999 JR₄₉, 3, 1, 0; 1999 JT₄₉, 3, 1, 0; 1999 JE₅₀, 3, 1, 0; 1999 JX₅₀, 3, 1, 0; 1999 JB₅₁, 6, 2, 7; 1999 JQ₅₁, 3, 1, 0; 1999 JS₅₁, 3, 1, 0; 1999 JT₅₁, 3, 1, 0; 1999 JY₅₂, 6, 2, 11; 1999 JA₅₃, 3, 1, 0; 1999 JC₅₄, 24, 8, 3423; 1999 JD₅₄, 3, 1, 0; 1999 JG₅₄, 3, 1, 0; 1999 JK₅₄, 3, 1, 0; 1999 JV₅₄, 3, 1, 0; 1999 JG₅₅, 3, 1, 0; 1999 JH₅₅, 6, 2, 7; 1999 JJ₅₅, 3, 1, 0; 1999 JM₅₅, 2, 1, 0; 1999 JO₅₅, 3, 1, 0; 1999 JT₅₅, 6, 2, 3778; 1999 JV₅₅, 6, 2, 17; 1999 JF₅₆, 3, 1, 0; 1999 JY₅₆, 6, 2, 3271; 1999 JL₅₆, 12, 4, 2283; 1999 JP₅₆, 9, 3, 7; 1999 JT₅₆, 3, 1, 0; 1999 JU₅₆, 6, 2, 18; 1999 JA₅₇, 9, 3, 2984; 1999 JR₅₈, 3, 1, 0; 1999 JJ₅₉, 3, 1, 0; 1999 JS₅₉, 3, 1, 0; 1999 JU₅₉, 3, 1, 0; 1999 JQ₆₀, 6, 2, 16; 1999 JR₆₀, 3, 1, 0; 1999 JY₆₀, 3, 1, 0; 1999 JL₆₁, 6, 2, 1918; 1999 JM₆₂, 6, 2, 1443; 1999 JT₆₂, 3, 1, 0; 1999 JX₆₂, 6, 2, 21; 1999 JL₆₃, 3, 1, 0; 1999 JX₆₃, 6, 2, 3; 1999 JA₆₄, 3, 1, 0; 1999 JZ₆₄, 3, 1, 0; 1999 JH₆₅, 6, 2, 1; 1999 JK₆₅, 6, 2, 23; 1999 JV₆₅, 6, 2, 4487; 1999 JQ₆₆, 6, 2, 6; 1999 JB₆₇, 9, 3, 4380; 1999 JT₆₇, 3, 1, 0; 1999 JY₆₇, 9, 3, 32; 1999 JZ₆₇, 6, 2, 538; 1999 JD₆₈, 3, 1, 0; 1999 JS₆₈, 6, 2, 11; 1999 JW₆₈, 6, 2, 7; 1999 JC₆₉, 9, 3, 2278; 1999 JG₆₉, 3, 1, 0; 1999 JL₆₉, 3, 1, 0; 1999 JT₆₉, 9, 3, 3365; 1999 JY₆₉, 9, 3, 34; 1999 JL₇₀, 3, 1, 0; 1999 JM₇₀, 3, 1, 0; 1999 JR₇₀, 9, 3, 35; 1999 JG₇₁, 6, 2, 1888; 1999 JN₇₂, 12, 4, 31; 1999 JA₇₃, 3, 1, 0; 1999 JS₇₃, 3, 1, 0; 1999 JU₇₃, 3, 1, 0; 1999 JV₇₃, 3, 1, 0; 1999 JD₇₄, 3, 1, 0; 1999 JH₇₄, 3, 1, 0; 1999 JL₇₅, 3, 1, 0; 1999 JN₇₆, 3, 1, 0; 1999 JY₇₇, 6, 2, 1; 1999 JC₇₈, 3, 1, 0; 1999 JM₇₉, 3, 1, 0; 1999 JP₇₉, 3, 1, 0; 1999 JS₇₉, 6, 2, 3812; 1999 JJ₈₀, 9, 3, 1852; 1999 JJ₈₁, 6, 2, 2449; 1999 JF₈₂, 3, 1, 0; 1999 JH₈₂, 6, 2, 1479; 1999 JL₈₄, 3, 1, 0; 1999 JS₈₅, 3, 1, 0; 1999 JW₈₅, 6, 2, 11; 1999 JE₈₆, 3, 1, 0; 1999 JZ₈₆, 6, 2, 1021; 1999 JA₈₇, 3, 1, 0; 1999 JG₈₇, 3, 1, 0; 1999 JS₈₇, 3, 1, 0; 1999 JW₈₇, 2, 1, 0; 1999 JS₈₈, 6, 2, 49; 1999 JA₉₀, 6, 2, 23; 1999 JB₉₀, 3, 1, 0; 1999 JC₉₀, 3, 1, 0; 1999 JH₉₀, 3, 1, 0; 1999 JU₉₀, 3, 1, 0; 1999 JW₉₀, 3, 1, 0; 1999 JW₉₃, 3, 1, 0; 1999 JB₉₄, 3, 1, 0; 1999 JY₉₄, 3, 1, 0; 1999 JC₉₅, 3, 1, 0; 1999 JW₉₅, 6, 2, 2418; 1999 JE₉₆, 6, 2, 4400; 1999 JG₉₆, 3, 1, 0; 1999 JX₉₆, 3, 1, 0; 1999 JF₉₇, 3, 1, 0; 1999 JG₉₇, 3, 1, 0; 1999 JH₉₇, 6, 2, 23; 1999 JP₉₇, 6, 2, 4400; 1999 JX₉₈, 3, 1, 0; 1999 JY₉₈, 3, 1, 0; 1999 JE₉₉, 6, 2, 15; 1999 JN₉₉, 6, 2, 8; 1999 JP₉₉, 6, 2, 24; 1999 JR₉₉, 3, 1, 0; 1999 JW₉₉, 9, 3, 4225; 1999 JG₁₀₀, 6, 2, 7; 1999 JK₁₀₀, 3, 1, 0; 1999 JL₁₀₀, 3, 1, 0; 1999 JE₁₀₁, 6, 2, 2840; 1999 JM₁₀₂, 3, 1, 0; 1999 JR₁₀₃, 3, 1, 0; 1999 JH₁₀₅, 3, 1, 0; 1999 JN₁₀₅, 12, 4, 37; 1999 JR₁₀₈, 3, 1, 0; 1999 JS₁₀₈, 3, 1, 0; 1999 JU₁₀₈, 12, 4, 4376; 1999 JR₁₀₉, 9, 3, 62; 1999 JO₁₁₀, 3, 1, 0; 1999 JG₁₁₁, 3, 1, 0; 1999 JS₁₁₁, 3, 1, 0; 1999 JV₁₁₁, 3, 1, 0; 1999 JD₁₁₂, 3, 1, 0; 1999 JM₁₁₃, 6, 2, 3; 1999 JT₁₁₃, 6, 2, 1489; 1999 JY₁₁₃, 3, 1, 0; 1999 JC₁₁₄, 6, 2, 495; 1999 JL₁₁₅, 3, 1, 0; 1999 JO₁₁₅, 3, 1, 0; 1999 JU₁₁₅, 3, 1, 0; 1999 JA₁₁₆, 3, 1, 0; 1999 JC₁₁₆, 6, 2, 6; 1999 JF₁₁₆, 9, 3, 1511; 1999 JU₁₁₆, 3, 1, 0; 1999 JS₁₁₇, 3, 1, 0; 1999 JY₁₁₇, 3, 1, 0; 1999 JG₁₁₈, 3, 1, 0; 1999 JJ₁₁₈, 3, 1, 0; 1999 JU₁₁₈, 6, 2, 1903; 1999 JX₁₁₈, 3, 1, 0; 1999 JP₁₁₉, 6, 2, 37; 1999 JS₁₁₉, 3, 1, 0; 1999 JZ₁₁₉, 6, 2, 1423; 1999 JB₁₂₀, 3, 1, 0; 1999 JJ₁₂₀, 6, 2, 1480; 1999 JM₁₂₀, 3, 1, 0; 1999 JT₁₂₀, 3, 1, 0; 1999 JU₁₂₀, 9, 3, 1516;

1999 JX₁₂₁, 6, 2, 12; 1999 JC₁₂₃, 3, 1, 0; 1999 JO₁₂₄, 3, 1, 0; 1999 JV₁₂₄, 3, 1, 0; 1999 JW₁₂₅, 6, 2, 6; 1999 JN₁₂₆, 15, 5, 3483; 1999 JZ₁₂₆, 3, 1, 0; 1999 JA₁₂₇, 3, 1, 0; 1999 JL₁₂₇, 3, 1, 0; 1999 JM₁₂₉, 6, 2, 27; 1999 JP₁₂₉, 12, 4, 33; 1999 JS₁₂₉, 3, 1, 0; 1999 JK₁₃₀, 3, 1, 0; 1999 JC₁₃₁, 3, 1, 0; 1999 JJ₁₃₁, 6, 2, 4; 1999 JO₁₃₁, 3, 1, 0; 1999 JM₁₃₂, 3, 1, 0; 1999 JA₁₃₃, 3, 1, 0; 1999 JR₁₃₃, 3, 1, 0; 1999 JE₁₃₆, 3, 1, 0; 1999 JN₁₃₇, 9, 3, 3779; 1999 JR₁₃₇, 6, 2, 13; 1999 KF₁, 3, 1, 0; 1999 KG₁, 3, 1, 0; 1999 KA₂, 6, 2, 1592; 1999 KD₂, 3, 1, 0; 1999 KN₃, 9, 3, 1458; 1999 KP₃, 3, 1, 0; 1999 KH₄, 3, 1, 0; 1999 KX₄, 3, 1, 0; 1999 KH₅, 12, 4, 1894; 1999 KH₆, 3, 1, 0; 1999 KN₆, 3, 1, 0; 1999 KE₇, 3, 1, 0; 1999 KG₇, 3, 1, 0; 1999 KJ₇, 3, 1, 0; 1999 KF₁₀, 6, 2, 31; 1999 KP₁₁, 6, 2, 3; 1999 KU₁₁, 3, 1, 0; 1999 KZ₁₁, 3, 1, 0; 1999 KX₁₂, 6, 2, 6; 1999 KV₁₃, 3, 1, 0; 1999 KA₁₄, 9, 3, 30; 1999 KU₁₅, 3, 1, 0; 1999 KW₁₅, 3, 1, 0; 1999 KO₁₇, 3, 1, 0; 1999 KT₁₇, 6, 2, 11; 1999 KT₁₈, 3, 1, 0; 1999 LW₃, 3, 1, 0; 1999 LL₂, 6, 2, 30; 1999 LR₂, 3, 1, 0; 1999 LY₃, 6, 2, 1882; 1999 LC₆, 3, 1, 0; 1999 LG₆, 3, 1, 0; 1999 LQ₆, 3, 1, 0; 1999 LC₇, 3, 1, 0; 1999 LF₇, 9, 3, 2245; 1999 LH₈, 6, 2, 14; 1999 LP₈, 3, 1, 0; 1999 LC₉, 6, 2, 11; 1999 LE₉, 6, 2, 25; 1999 LP₉, 3, 1, 0; 1999 LY₉, 3, 1, 0; 1999 LJ₁₁, 6, 2, 3; 1999 LB₁₂, 3, 1, 0; 1999 LL₁₃, 3, 1, 0; 1999 LP₁₃, 6, 1, 0; 1999 LX₁₄, 9, 3, 3455; 1999 LK₂₀, 3, 1, 0; 1999 LA₂₈, 3, 1, 0; 1999 LU₂₈, 9, 3, 7; 1999 LP₂₉, 3, 1, 0; 1999 LA₃₀, 6, 2, 18; 1999 LA₃₁, 6, 2, 3; 1999 LQ₃₁, 3, 1, 0; 1999 LR₃₁, 11, 4, 3013; 1999 LW₃₁, 9, 3, 28; 1999 LR₃₂, 6, 2, 7; 1999 LL₃₄, 3, 1, 0; 1999 LY₃₄, 6, 2, 559; 1999 LD₃₅, 12, 4, 22; 1999 LE₃₅, 3, 1, 0; 1999 LL₃₅, 3, 1, 0; 1999 MH₃, 3, 1, 0; 1999 MQ₃, 3, 1, 0; 1999 MZ₆, 2, 1975; 1999 MA₁, 3, 1, 0; 1999 MV₁, 6, 2, 3; 1999 NW₃, 1, 0; 1999 NY₆, 2, 502; 1999 NB₁, 3, 1, 0; 1999 NT₃, 3, 1, 0; 1999 NC₄, 3, 1, 0; 1999 NF₄, 3, 1, 0; 1999 NO₄, 3, 1, 0; 1999 NP₆, 9, 3, 3717; 1999 NT₆, 6, 2, 12; 1999 NW₆, 3, 1, 0; 1999 NR₇, 3, 1, 0; 1999 NA₉, 3, 1, 0; 1999 NN₁₀, 3, 1, 0; 1999 NQ₁₀, 3, 1, 0; 1999 NX₁₀, 3, 1, 0; 1999 NB₁₁, 3, 1, 0; 1999 NG₁₅, 3, 1, 0; 1999 NP₁₅, 3, 1, 0; 1999 NS₁₅, 3, 1, 0; 1999 NP₁₈, 3, 1, 0; 1999 NH₂₀, 3, 1, 0; 1999 NZ₂₁, 3, 1, 0; 1999 NN₂₃, 3, 1, 0; 1999 NR₂₃, 3, 1, 0; 1999 NX₂₃, 6, 2, 3; 1999 NP₂₅, 6, 2, 2465; 1999 NN₂₆, 6, 2, 12; 1999 NH₂₉, 9, 3, 157; 1999 NL₃₀, 6, 2, 14; 1999 NR₃₁, 3, 1, 0; 1999 NY₃₁, 6, 2, 4; 1999 NP₃₄, 3, 1, 0; 1999 NX₃₄, 6, 2, 5; 1999 NK₃₅, 6, 2, 1049; 1999 NB₃₆, 3, 1, 0; 1999 NE₃₆, 3, 1, 0; 1999 NO₃₉, 3, 1, 0; 1999 NU₄₀, 6, 2, 20; 1999 NU₄₁, 3, 1, 0; 1999 NB₄₂, 6, 2, 6; 1999 NN₄₃, 3, 1, 0; 1999 NJ₄₅, 6, 2, 3; 1999 NX₄₅, 3, 1, 0; 1999 NG₄₆, 6, 2, 3423; 1999 NL₄₆, 3, 1, 0; 1999 NO₄₇, 3, 1, 0; 1999 NG₄₉, 3, 1, 0; 1999 NY₅₂, 3, 1, 0; 1999 NV₅₃, 3, 1, 0; 1999 NH₅₄, 3, 1, 0; 1999 NO₅₅, 3, 1, 0; 1999 NQ₅₅, 3, 1, 0; 1999 NW₅₇, 6, 2, 2366; 1999 NN₅₉, 3, 1, 0; 1999 NL₆₀, 9, 3, 26; 1999 NG₆₃, 3, 1, 0; 1999 OD₆, 6, 2, 6; 1999 ON₃, 3, 1, 0; 1999 OB₂, 3, 1, 0; 1999 PX₃, 1, 0; 1999 PG₁, 9, 3, 42; 1999 PO₁, 3, 1, 0; 1999 PS₁, 3, 1, 0; 1999 PC₂, 6, 2, 1542; 1999 PZ₂, 3, 1, 0; 1999 PH₄, 3, 1, 0; 1999 PU₄, 3, 1, 0; 1999 PV₄, 3, 1, 0; 1999 PY₄, 9, 3, 3346; 1999 PN₆, 3, 1, 0; 1999 PE₇, 3, 1, 0; 1999 PC₈, 3, 1, 0; 1999 PG₈, 6, 2, 8; 1999 QC₃, 1, 0; 1999 QQ₆, 2, 1093; 1999 QW₃, 1, 0; 1999 QV₁, 3, 1, 0; 1999 QH₂, 6, 2, 12; 1999 QR₂, 12, 4, 1010; 1999 RJ₁, 6, 2, 23; 1999 RH₃, 3, 1, 0; 1999 RN₃, 3, 1, 0; 1999 RR₆, 3, 1, 0; 1999 RY₆, 6, 2, 6; 1999 RQ₇, 3, 1, 0; 1999 RB₉, 3, 1, 0; 1999 RY₁₀, 3, 1, 0; 1999 RQ₁₁, 3, 1, 0; 1999 RR₁₁, 3, 1, 0; 1999 RW₁₁, 3, 1, 0; 1999 RH₁₃, 3, 1, 0; 1999 RU₁₃, 3, 1, 0; 1999 RV₁₃, 3, 1, 0; 1999 RW₁₃, 6, 2, 1531; 1999 RY₁₃, 3, 1, 0; 1999 RC₁₄, 3, 1, 0; 1999 RE₁₄, 3, 1, 0; 1999 RS₁₄, 6, 2, 2334; 1999 RU₁₄, 3, 1, 0; 1999 RV₁₄, 9, 3, 2727; 1999 RU₁₅, 6, 2, 1489; 1999 RX₁₅, 6, 2, 28; 1999 RB₁₆, 3, 1, 0; 1999 RT₁₆,

2, 7; 1999 RT₈₉, 3, 1, 0; 1999 RU₈₉, 3, 1, 0; 1999 RA₉₀, 3, 1, 0; 1999 RD₉₀, 6, 2, 18; 1999 RN₉₀, 3, 1, 0; 1999 RT₉₀, 3, 1, 0; 1999 RJ₉₂, 3, 1, 0; 1999 RX₉₂, 3, 1, 0; 1999 RF₉₃, 12, 4, 1353; 1999 RP₉₃, 6, 2, 7; 1999 RM₉₄, 3, 1, 0; 1999 RP₉₄, 12, 4, 42; 1999 RO₉₅, 3, 1, 0; 1999 RY₉₅, 3, 1, 0; 1999 RA₉₇, 3, 1, 0; 1999 RD₉₇, 3, 1, 0; 1999 RT₉₇, 6, 2, 15; 1999 RH₉₈, 9, 3, 4439; 1999 RM₉₈, 9, 3, 121; 1999 RW₁₀₀, 3, 1, 0; 1999 RQ₁₀₁, 3, 1, 0; 1999 RR₁₀₁, 9, 3, 3275; 1999 RB₁₀₃, 3, 1, 0; 1999 RO₁₀₃, 9, 3, 28; 1999 RF₁₀₅, 3, 1, 0; 1999 RG₁₀₅, 3, 1, 0; 1999 RT₁₀₅, 3, 1, 0; 1999 RH₁₀₆, 6, 2, 23; 1999 RO₁₀₆, 3, 1, 0; 1999 RG₁₀₇, 3, 1, 0; 1999 RH₁₀₇, 6, 2, 2659; 1999 RL₁₀₇, 6, 1, 0; 1999 RQ₁₀₇, 3, 1, 0; 1999 RC₁₀₈, 6, 2, 58; 1999 RV₁₀₈, 3, 1, 0; 1999 RX₁₀₈, 9, 3, 2722; 1999 RS₁₁₀, 6, 2, 6; 1999 RY₁₁₀, 3, 1, 0; 1999 RA₁₁₁, 3, 1, 0; 1999 RL₁₁₁, 3, 1, 0; 1999 RN₁₁₁, 3, 1, 0; 1999 RB₁₁₂, 9, 3, 67; 1999 RO₁₁₂, 3, 1, 0; 1999 RP₁₁₃, 3, 1, 0; 1999 RJ₁₁₄, 3, 1, 0; 1999 RN₁₁₄, 15, 5, 3049; 1999 RQ₁₁₄, 6, 2, 2482; 1999 RL₁₁₅, 3, 1, 0; 1999 RV₁₁₅, 3, 1, 0; 1999 RX₁₁₅, 3, 1, 0; 1999 RK₁₁₆, 6, 2, 3133; 1999 RR₁₁₆, 3, 1, 0; 1999 RW₁₁₆, 3, 1, 0; 1999 RF₁₁₇, 3, 1, 0; 1999 RL₁₁₇, 3, 1, 0; 1999 RV₁₁₇, 3, 1, 0; 1999 RH₁₁₈, 3, 1, 0; 1999 RV₁₁₈, 3, 1, 0; 1999 RZ₁₁₈, 3, 1, 0; 1999 RA₁₁₉, 3, 1, 0; 1999 RL₁₁₉, 3, 1, 0; 1999 RB₁₁₉, 6, 2, 3253; 1999 RS₁₁₉, 9, 3, 4432; 1999 RQ₁₂₀, 3, 1, 0; 1999 RF₁₂₁, 6, 2, 2; 1999 RZ₁₂₁, 3, 1, 0; 1999 RM₁₂₂, 9, 3, 3123; 1999 RR₁₂₂, 3, 1, 0; 1999 RD₁₂₃, 3, 1, 0; 1999 RH₁₂₃, 3, 1, 0; 1999 RS₁₂₃, 6, 2, 12; 1999 RU₁₂₃, 3, 1, 0; 1999 RW₁₂₃, 6, 2, 4; 1999 RX₁₂₃, 3, 1, 0; 1999 RO₁₂₄, 3, 1, 0; 1999 RS₁₂₄, 3, 1, 0; 1999 RU₁₂₄, 3, 1, 0; 1999 RB₁₂₅, 3, 1, 0; 1999 RD₁₂₅, 3, 1, 0; 1999 RF₁₂₅, 3, 1, 0; 1999 RV₁₂₆, 3, 1, 0; 1999 RS₁₂₈, 3, 1, 0; 1999 RG₁₂₉, 6, 2, 504; 1999 RJ₁₂₉, 6, 2, 987; 1999 RV₁₂₉, 12, 4, 4491; 1999 RF₁₃₀, 3, 1, 0; 1999 RR₁₃₃, 3, 1, 0; 1999 RV₁₃₄, 3, 1, 0; 1999 RW₁₃₄, 3, 1, 0; 1999 RF₁₃₅, 3, 1, 0; 1999 RO₁₃₆, 3, 1, 0; 1999 RV₁₃₆, 3, 1, 0; 1999 RM₁₃₇, 3, 1, 0; 1999 RQ₁₃₇, 6, 2, 49; 1999 RS₁₃₇, 3, 1, 0; 1999 RY₁₃₇, 3, 1, 0; 1999 RQ₁₃₈, 3, 1, 0; 1999 RZ₁₃₈, 3, 1, 0; 1999 RA₁₃₉, 3, 1, 0; 1999 RO₁₃₉, 6, 2, 1551; 1999 RE₁₄₀, 3, 1, 0; 1999 RH₁₄₀, 6, 2, 8; 1999 RM₁₄₀, 3, 1, 0; 1999 RO₁₄₀, 9, 3, 30; 1999 RV₁₄₀, 3, 1, 0; 1999 RR₁₄₁, 6, 2, 538; 1999 RD₁₄₂, 3, 1, 0; 1999 RE₁₄₂, 3, 1, 0; 1999 RN₁₄₂, 6, 2, 442; 1999 RH₁₄₃, 9, 3, 4465; 1999 RK₁₄₃, 3, 1, 0; 1999 RQ₁₄₃, 6, 2, 5; 1999 RE₁₄₄, 3, 1, 0; 1999 RH₁₄₄, 3, 1, 0; 1999 RA₁₄₅, 6, 2, 5; 1999 RP₁₄₆, 3, 1, 0; 1999 RC₁₄₇, 6, 2, 9; 1999 RV₁₄₇, 3, 1, 0; 1999 RW₁₄₇, 3, 1, 0; 1999 RP₁₄₈, 3, 1, 0; 1999 RU₁₄₈, 3, 1, 0; 1999 RC₁₄₉, 3, 1, 0; 1999 RK₁₄₉, 6, 2, 3; 1999 RR₁₄₉, 6, 2, 887; 1999 RU₁₄₉, 3, 1, 0; 1999 RF₁₅₀, 6, 2, 1742; 1999 RK₁₅₀, 6, 2, 13; 1999 RB₁₅₁, 6, 2, 47; 1999 RN₁₅₁, 3, 1, 0; 1999 RR₁₅₁, 6, 2, 2508; 1999 RT₁₅₁, 3, 1, 0; 1999 RC₁₅₂, 3, 1, 0; 1999 RV₁₅₂, 6, 2, 24; 1999 RS₁₅₃, 3, 1, 0; 1999 RB₁₅₄, 6, 2, 3154; 1999 RS₁₅₄, 9, 3, 40; 1999 RH₁₅₅, 3, 1, 0; 1999 RY₁₅₅, 6, 2, 1; 1999 RZ₁₅₅, 3, 1, 0; 1999 RA₁₅₆, 3, 1, 0; 1999 RH₁₅₆, 3, 1, 0; 1999 RO₁₅₆, 3, 1, 0; 1999 RT₁₅₆, 3, 1, 0; 1999 RU₁₅₆, 12, 4, 4523; 1999 RB₁₅₇, 3, 1, 0; 1999 RP₁₅₇, 3, 1, 0; 1999 RG₁₅₉, 3, 1, 0; 1999 RT₁₅₉, 6, 2, 4452; 1999 RU₁₆₀, 3, 1, 0; 1999 RC₁₆₁, 18, 6, 4477; 1999 RF₁₆₁, 3, 1, 0; 1999 RH₁₆₁, 3, 1, 0; 1999 RK₁₆₁, 3, 1, 0; 1999 RM₁₆₁, 3, 1, 0; 1999 RP₁₆₁, 9, 3, 3511; 1999 RY₁₆₁, 6, 2, 968; 1999 RA₁₆₂, 3, 1, 0; 1999 RB₁₆₂, 3, 1, 0; 1999 RO₁₆₂, 3, 1, 0; 1999 RM₁₆₃, 12, 4, 1801; 1999 RY₁₆₃, 6, 2, 71; 1999 RC₁₆₄, 9, 3, 2; 1999 RY₁₆₄, 3, 1, 0; 1999 RY₁₆₅, 3, 1, 0; 1999 RD₁₆₆, 3, 1, 0; 1999 RF₁₆₆, 3, 1, 0; 1999 RN₁₆₇, 3, 1, 0; 1999 RM₁₆₈, 3, 1, 0; 1999 RS₁₆₈, 3, 1, 0; 1999 RU₁₆₈, 12, 4, 5; 1999 RR₁₆₉, 3, 1, 0; 1999 RW₁₆₉, 3, 1, 0; 1999 RB₁₇₀, 3, 1, 0; 1999 RJ₁₇₀, 3, 1, 0; 1999 RA₁₇₁, 9, 2, 889; 1999 RQ₁₇₁, 3, 1, 0; 1999 RW₁₇₁, 3, 1, 0; 1999 RR₁₇₂, 3, 1, 0; 1999 RZ₁₇₂, 6, 2, 2273; 1999 RP₁₇₃, 3, 1, 0; 1999 RK₁₇₄, 3, 1, 0; 1999 RN₁₇₄, 6, 2, 4; 1999 RY₁₇₄, 6, 2, 584; 1999 RA₁₇₅, 3, 1, 0; 1999 RE₁₇₆, 6, 2, 944; 1999 RO₁₇₆, 3, 1, 0; 1999 RY₁₇₆, 3, 1, 0; 1999 RS₁₇₇, 6, 2, 30; 1999 RM₁₇₈, 3, 1, 0; 1999 RU₁₇₉, 8, 3, 31; 1999 RK₁₈₀, 6, 2, 1483; 1999 RY₁₈₀, 9, 3, 15; 1999 RA₁₈₁, 3, 1, 0; 1999 RB₁₈₁, 3, 1, 0; 1999 RY₁₈₁, 3, 1, 0; 1999 RZ₁₈₁, 3, 1, 0; 1999 RA₁₈₂, 6, 2, 3; 1999 RE₁₈₂, 3, 1, 0; 1999 RF₁₈₂, 3, 1, 0; 1999 RB₁₈₃, 3, 1, 0; 1999 RG₁₈₄, 3, 1, 0; 1999 RM₁₈₄, 3, 1, 0; 1999 RN₁₈₄, 6, 2, 3; 1999 RP₁₈₄, 6, 2, 5; 1999 RQ₁₈₄, 3, 1, 0; 1999 RM₁₈₅, 9, 3, 2; 1999 RP₁₈₅, 3, 1, 0; 1999 RQ₁₈₅, 3, 1, 0; 1999 RM₁₈₆, 3, 1, 0; 1999 RN₁₈₆, 6, 2, 28; 1999 RQ₁₈₆, 3, 1, 0; 1999 RU₁₈₆, 3, 1, 0; 1999 RV₁₈₇, 3, 1, 0; 1999 RJ₁₈₈, 9, 3, 26; 1999 RV₁₈₈, 3, 1, 0; 1999 RA₁₈₉, 3, 1, 0; 1999 RH₁₈₉, 15, 4, 32; 1999 RX₁₈₉, 6, 2, 2618; 1999 RB₁₉₀, 3, 1, 0; 1999 RF₁₉₀, 6, 1, 0; 1999 RH₁₉₀, 3, 1, 0; 1999 RQ₁₉₀, 12, 4, 3195; 1999 RZ₁₉₀, 3, 1, 0; 1999 RK₁₉₁, 3, 1, 0; 1999 RK₁₉₂, 3, 1, 0; 1999 RW₁₉₂, 6, 2, 3467; 1999 RB₁₉₃, 3, 1, 0; 1999 RW₁₉₃, 3, 1, 0; 1999 RG₁₉₄, 12, 4, 15; 1999 RH₁₉₅, 15, 5, 1844; 1999 RB₁₉₆, 9, 3, 7; 1999 RW₁₉₆, 6, 2, 2215; 1999 RV₁₉₇, 3, 1, 0; 1999 RZ₁₉₇, 3, 1, 0; 1999 RA₁₉₈, 3, 1, 0; 1999 RJ₁₉₈, 3, 1, 0; 1999 RO₁₉₈, 3, 1, 0; 1999 RC₁₉₉, 6, 2, 5; 1999 RJ₁₉₉, 3, 1, 0; 1999 RJ₂₀₀, 3, 1, 0; 1999 RO₂₀₀, 3, 1, 0; 1999 RQ₂₀₀, 3, 1, 0; 1999 RY₂₀₀, 3, 1, 0; 1999 RH₂₀₁, 3, 1, 0; 1999 RG₂₀₅, 3, 1, 0; 1999 RV₂₀₅, 3, 1, 0; 1999 RZ₂₀₅, 3, 1, 0; 1999 RA₂₀₆, 3, 1, 0; 1999 RG₂₀₉, 3, 1, 0; 1999 RP₂₀₉, 3, 1, 0; 1999 RY₂₁₀, 3, 1, 0; 1999 RA₂₁₁, 3, 1, 0; 1999 RE₂₁₁, 3, 1, 0; 1999 RO₂₁₁, 6, 2, 2186; 1999 RS₂₁₁, 3, 1, 0; 1999 RH₂₁₂, 3, 1, 0; 1999 RU₂₁₂, 3, 1, 0; 1999 RZ₂₁₃, 3, 1, 0; 1999 RL₂₁₅, 3, 1, 0; 1999 RE₂₁₆, 3, 1, 0; 1999 RF₂₁₆, 3, 1, 0; 1999 RS₂₁₇, 3, 1, 0; 1999 RX₂₁₇, 3, 1, 0; 1999 RD₂₁₈, 9, 3, 8; 1999 RP₂₁₈, 6, 2, 62; 1999 RA₂₁₉, 3, 1, 0; 1999 RL₂₁₉, 3, 1, 0; 1999 RU₂₁₉, 6, 2, 504; 1999 RA₂₂₀, 6, 2, 12; 1999 RG₂₂₀, 3, 1, 0; 1999 RZ₂₂₀, 3, 1, 0; 1999 RG₂₂₁, 6, 2, 2654; 1999 RG₂₂₂, 6, 2, 25; 1999 RJ₂₂₂, 3, 1, 0; 1999 RM₂₂₆, 3, 1, 0; 1999 RP₂₂₆, 3, 1, 0; 1999 RX₂₂₆, 6, 1, 0; 1999 RY₂₂₇, 6, 2, 524; 1999 RT₂₂₉, 3, 1, 0; 1999 RH₂₃₁, 3, 1, 0; 1999 RJ₂₃₁, 3, 1, 0; 1999 RN₂₃₂, 3, 1, 0; 1999 RY₂₃₃, 3, 1, 0; 1999 RZ₂₃₃, 12, 4, 3137; 1999 RB₂₃₄, 3, 1, 0; 1999 RL₂₃₄, 3, 1, 0; 1999 RM₂₃₅, 6, 2, 4438; 1999 RX₂₃₅, 3, 1, 0; 1999 RJ₂₃₆, 3, 1, 0; 1999 RB₂₃₇, 3, 1, 0; 1999 RH₂₃₇, 3, 1, 0; 1999 RM₂₃₇, 3, 1, 0; 1999 RK₂₃₈, 3, 1, 0; 1999 RS₂₃₈, 6, 2, 23; 1999 RX₂₃₈, 6, 2, 21; 1999 RD₂₃₉, 3, 1, 0; 1999 RK₂₃₉, 3, 1, 0; 1999 RD₂₄₁, 3, 1, 0; 1999 RG₂₄₁, 3, 1, 0; 1999 RL₂₄₁, 3, 1, 0; 1999 RM₂₄₁, 3, 1, 0; 1999 RT₂₄₁, 3, 1, 0; 1999 RK₂₄₂, 3, 1, 0; 1999 RT₂₄₄,

3, 1, 0; 1999 RR₂₄₅, 3, 1, 0; 1999 RY₂₄₅, 6, 2, 2039; 1999 RZ₂₄₅, 12, 4, 1824; 1999 RN₂₄₆, 3, 1, 0; 1999 RQ₂₄₆, 3, 1, 0; 1999 RV₂₄₆, 12, 4, 3134; 1999 RZ₂₄₆, 3, 1, 0; 1999 RP₂₄₇, 3, 1, 0; 1999 RL₂₄₈, 6, 2, 26; 1999 RX₂₄₈, 3, 1, 0; 1999 RZ₂₄₈, 3, 1, 0; 1999 RS₂₅₄, 3, 1, 0; 1999 SE₄, 9, 3, 32; 1999 SE₁, 3, 1, 0; 1999 SM₂, 3, 1, 0; 1999 SN₂, 6, 2, 470; 1999 SL₃, 3, 1, 0; 1999 SU₄, 6, 1, 0; 1999 SD₅, 6, 2, 6; 1999 SQ₅, 3, 1, 0; 1999 SF₆, 3, 1, 0; 1999 SG₆, 3, 1, 0; 1999 SW₆, 3, 1, 0; 1999 SZ₆, 6, 2, 12; 1999 SE₈, 3, 1, 0; 1999 ST₉, 3, 1, 0; 1999 SB₁₁, 3, 1, 0; 1999 SJ₁₁, 3, 1, 0; 1999 SM₁₃, 3, 1, 0; 1999 SN₁₃, 15, 5, 4575; 1999 SH₁₄, 3, 1, 0; 1999 SC₁₅, 3, 1, 0; 1999 SE₁₅, 6, 2, 23; 1999 SM₁₅, 3, 1, 0; 1999 SG₁₆, 3, 1, 0; 1999 SL₁₆, 6, 2, 7; 1999 SA₁₇, 3, 1, 0; 1999 SV₁₇, 3, 1, 0; 1999 SN₁₈, 3, 1, 0; 1999 SP₁₈, 9, 3, 26; 1999 SX₁₉, 3, 1, 0; 1999 SA₂₀, 3, 1, 0; 1999 SL₂₀, 3, 1, 0; 1999 SN₂₂, 3, 1, 0; 1999 SP₂₄, 9, 3, 40; 1999 TJ₃, 3, 1, 0; 1999 TN₃, 3, 1, 0; 1999 TV₃, 1, 0; 1999 TZ₆, 2, 1; 1999 TD₁, 3, 1, 0; 1999 TF₁, 3, 1, 0; 1999 TN₁, 3, 1, 0; 1999 TT₁, 3, 1, 0; 1999 TH₂, 3, 1, 0; 1999 TP₃, 3, 1, 0; 1999 TZ₃, 3, 1, 0; 1999 TG₅, 6, 2, 23; 1999 TN₅, 3, 1, 0; 1999 TU₅, 3, 1, 0; 1999 TF₇, 6, 2, 1809; 1999 TZ₈, 3, 1, 0; 1999 TF₁₁, 6, 2, 6; 1999 TG₁₂, 6, 2, 1; 1999 TS₁₂, 3, 1, 0; 1999 TC₁₃, 6, 2, 2666; 1999 TN₁₄, 3, 1, 0; 1999 TQ₁₄, 6, 2, 14; 1999 TA₁₅, 3, 1, 0; 1999 TP₁₅, 3, 1, 0; 1999 TW₁₅, 3, 1, 0; 1999 TD₁₆, 3, 1, 0; 1999 TG₁₆, 3, 1, 0; 1999 TO₁₆, 3, 1, 0; 1999 TP₁₆, 3, 1, 0; 1999 TA₁₇, 6, 2, 1797; 1999 TK₁₈, 3, 1, 0; 1999 TA₂₀, 3, 1, 0; 1999 TE₂₀, 3, 1, 0; 1999 TP₂₀, 9, 3, 952; 1999 TT₂₀, 3, 1, 0; 1999 TW₂₀, 6, 2, 12; 1999 TB₂₁, 3, 1, 0; 1999 TG₂₂, 6, 1, 0; 1999 TY₂₄, 6, 2, 4; 1999 TH₂₅, 3, 1, 0; 1999 TO₂₅, 3, 1, 0; 1999 TF₂₆, 3, 1, 0; 1999 TW₂₆, 6, 2, 1; 1999 TH₂₇, 6, 2, 6; 1999 TW₂₇, 6, 2, 2; 1999 TD₂₈, 3, 1, 0; 1999 TG₂₉, 9, 3, 3669; 1999 TL₂₉, 3, 1, 0; 1999 TO₂₉, 6, 2, 2; 1999 TJ₃₀, 3, 1, 0; 1999 TU₃₀, 3, 1, 0; 1999 TD₃₁, 3, 1, 0; 1999 TY₃₁, 3, 1, 0; 1999 TA₃₂, 3, 1, 0; 1999 TJ₃₃, 6, 2, 3; 1999 TP₃₃, 3, 1, 0; 1999 TJ₃₄, 6, 2, 2569; 1999 TY₃₄, 9, 3, 62; 1999 TZ₃₄, 3, 1, 0; 1999 TP₃₆, 3, 1, 0; 1999 TN₃₇, 3, 1, 0; 1999 TC₃₈, 3, 1, 0; 1999 TV₃₈, 6, 2, 1764; 1999 TN₃₉, 3, 1, 0; 1999 TP₄₀, 6, 2, 1555; 1999 TL₄₁, 3, 1, 0; 1999 TM₄₁, 3, 1, 0; 1999 TT₄₂, 6, 2, 27; 1999 TX₄₃, 3, 1, 0; 1999 TX₄₄, 6, 2, 1763; 1999 TC₄₅, 6, 2, 3046; 1999 TM₄₆, 3, 1, 0; 1999 TV₄₆, 3, 1, 0; 1999 TU₄₇, 3, 1, 0; 1999 TW₄₇, 6, 2, 1798; 1999 TS₄₉, 3, 1, 0; 1999 TG₅₀, 3, 1, 0; 1999 TV₅₂, 3, 1, 0; 1999 TX₅₂, 3, 1, 0; 1999 TY₅₂, 9, 3, 36; 1999 TE₅₃, 3, 1, 0; 1999 TS₅₃, 6, 2, 3; 1999 TP₅₄, 3, 1, 0; 1999 TY₅₄, 3, 1, 0; 1999 TC₅₈, 3, 1, 0; 1999 TR₅₈, 3, 1, 0; 1999 TO₆₀, 6, 2, 7; 1999 TX₆₀, 3, 1, 0; 1999 TK₆₁, 3, 1, 0; 1999 TV₆₁, 3, 1, 0; 1999 TP₆₃, 3, 1, 0; 1999 TK₆₄, 3, 1, 0; 1999 TF₆₅, 3, 1, 0; 1999 TY₆₅, 12, 4, 42; 1999 TB₆₆, 3, 1, 0; 1999 TE₆₇, 9, 3, 2042; 1999 TB₆₈, 3, 1, 0; 1999 TR₆₉, 9, 3, 981; 1999 TZ₇₂, 9, 3, 95; 1999 TM₇₃, 3, 1, 0; 1999 TW₇₃, 6, 2, 926; 1999 TH₇₄, 3, 1, 0; 1999 TT₇₄, 3, 1, 0; 1999 TJ₇₅, 3, 1, 0; 1999 TK₇₅, 6, 2, 1384; 1999 TF₇₈, 3, 1, 0; 1999 TT₇₈, 3, 1, 0; 1999 TQ₇₉, 3, 1, 0; 1999 TY₇₉, 3, 1, 0; 1999 TB₈₀, 6, 2, 18; 1999 TP₈₀, 3, 1, 0; 1999 TX₈₀, 3, 1, 0; 1999 TB₈₁, 3, 1, 0; 1999 TL₈₂, 3, 1, 0; 1999 TD₈₃, 3, 1, 0; 1999 TJ₈₃, 6, 2, 2210; 1999 TJ₈₅, 6, 2, 1663; 1999 TA₈₇, 3, 1, 0; 1999 TV₈₇, 3, 1, 0; 1999 TM₈₈, 3, 1, 0; 1999 TU₈₈, 6, 2, 54; 1999 TE₈₉, 3, 1, 0; 1999 TH₈₉, 6, 2, 2288; 1999 TL₈₉, 6, 2, 917; 1999 TX₈₉, 9, 3, 16; 1999 TB₉₁, 6, 2, 452; 1999 TC₉₁, 3, 1, 0; 1999 TF₉₁, 3, 1, 0; 1999 TG₉₁, 3, 1, 0; 1999 TJ₉₂, 3, 1, 0; 1999 TP₉₂, 3, 1, 0; 1999 TV₉₂, 3, 1, 0; 1999 TX₉₂, 3, 1, 0; 1999 TO₉₃, 3, 1, 0; 1999 TD₉₄, 6, 2, 15; 1999 TH₉₄, 6, 2, 2515; 1999 TR₉₄, 9, 3, 26; 1999 TS₉₄, 9, 3, 2518; 1999 TV₉₄, 3, 1, 0; 1999 TB₉₅, 3, 1, 0; 1999 TV₉₅, 3, 1, 0; 1999 TE₉₆, 6, 2, 4; 1999 TJ₉₆, 6, 2, 520; 1999 TK₉₆, 3, 1, 0; 1999 TR₉₆, 3, 1, 0; 1999 TQ₉₇, 3, 1, 0; 1999 TT₉₇, 3, 1, 0; 1999 TC₉₈, 3, 1, 0; 1999 TF₁₀₀, 3, 1, 0; 1999 TA₁₀₁, 6, 2, 6; 1999 TF₁₀₂, 3, 1, 0; 1999 TM₁₀₂, 3, 1, 0; 1999 TT₁₀₂, 3, 1, 0; 1999 TD₁₀₄, 3, 1, 0; 1999 TN₁₀₄, 3, 1, 0; 1999 TQ₁₀₄, 6, 2, 1; 1999 TS₁₀₄, 3, 1, 0; 1999 TW₁₀₄, 3

1999 TA₁₅₉, 3, 1, 0; 1999 TE₁₅₉, 3, 1, 0; 1999 TZ₁₅₉, 9, 3, 23; 1999 TS₁₆₀, 3, 1, 0; 1999 TK₁₆₁, 6, 2, 1484; 1999 TQ₁₆₁, 3, 1, 0; 1999 TE₁₆₃, 3, 1, 0; 1999 TF₁₆₄, 3, 1, 0; 1999 TK₁₆₄, 3, 1, 0; 1999 TN₁₆₄, 3, 1, 0; 1999 TA₁₆₆, 3, 1, 0; 1999 TZ₁₆₆, 6, 2, 584; 1999 TD₁₆₇, 3, 1, 0; 1999 TB₁₆₈, 3, 1, 0; 1999 TX₁₆₈, 6, 2, 920; 1999 TM₁₇₀, 3, 1, 0; 1999 TK₁₇₁, 3, 1, 0; 1999 TA₁₇₃, 3, 1, 0; 1999 TQ₁₇₃, 3, 1, 0; 1999 TW₁₇₃, 3, 1, 0; 1999 TV₁₇₅, 3, 1, 0; 1999 TY₁₇₅, 3, 1, 0; 1999 TJ₁₇₆, 9, 3, 822; 1999 TB₁₇₇, 3, 1, 0; 1999 TE₁₇₇, 3, 1, 0; 1999 TW₁₇₇, 3, 1, 0; 1999 TV₁₇₈, 3, 1, 0; 1999 TL₁₇₉, 3, 1, 0; 1999 TA₁₈₀, 6, 2, 1371; 1999 TB₁₈₁, 3, 1, 0; 1999 TJ₁₈₁, 3, 1, 0; 1999 TA₁₈₂, 3, 1, 0; 1999 TY₁₈₂, 6, 2, 2512; 1999 TE₁₈₃, 6, 2, 12; 1999 TS₁₈₃, 3, 1, 0; 1999 TE₁₈₆, 3, 1, 0; 1999 TP₁₈₇, 3, 1, 0; 1999 TU₁₈₈, 3, 1, 0; 1999 TV₁₈₈, 3, 1, 0; 1999 TD₁₉₀, 3, 1, 0; 1999 TT₁₉₁, 3, 1, 0; 1999 TZ₁₉₁, 3, 1, 0; 1999 TH₁₉₂, 3, 1, 0; 1999 TN₁₉₂, 3, 1, 0; 1999 TZ₁₉₄, 3, 1, 0; 1999 TJ₁₉₇, 3, 1, 0; 1999 TK₁₉₇, 3, 1, 0; 1999 TL₁₉₇, 3, 1, 0; 1999 TF₁₉₈, 9, 2, 4; 1999 TE₂₀₀, 6, 2, 1826; 1999 TH₂₀₀, 3, 1, 0; 1999 TR₂₀₀, 6, 1, 0; 1999 TB₂₀₁, 3, 1, 0; 1999 TG₂₀₁, 12, 4, 58; 1999 TT₂₀₁, 3, 1, 0; 1999 TY₂₀₁, 6, 2, 2248; 1999 TD₂₀₂, 3, 1, 0; 1999 TW₂₀₂, 3, 1, 0; 1999 TF₂₀₄, 3, 1, 0; 1999 TZ₂₀₄, 3, 1, 0; 1999 TA₂₀₅, 9, 3, 2; 1999 TF₂₀₅, 3, 1, 0; 1999 TZ₂₀₆, 3, 1, 0; 1999 TK₂₀₈, 3, 1, 0; 1999 TP₂₀₉, 3, 1, 0; 1999 TA₂₁₀, 3, 1, 0; 1999 TH₂₁₁, 6, 2, 37; 1999 TT₂₁₁, 3, 1, 0; 1999 TY₂₁₁, 6, 2, 5; 1999 TO₂₁₂, 6, 2, 2691; 1999 TB₂₁₃, 3, 1, 0; 1999 TC₂₁₃, 6, 2, 1; 1999 TL₂₁₃, 3, 1, 0; 1999 TQ₂₁₃, 9, 3, 8; 1999 TU₂₁₃, 3, 1, 0; 1999 TC₂₁₄, 3, 1, 0; 1999 TH₂₁₄, 3, 1, 0; 1999 TS₂₁₅, 3, 1, 0; 1999 TZ₂₁₅, 3, 1, 0; 1999 TZ₂₁₆, 9, 3, 1740; 1999 TB₂₁₇, 3, 1, 0; 1999 TH₂₁₇, 3, 1, 0; 1999 TU₂₁₇, 3, 1, 0; 1999 TC₂₁₈, 3, 1, 0; 1999 TC₂₁₉, 3, 1, 0; 1999 TZ₂₂₀, 3, 1, 0; 1999 TH₂₂₁, 3, 1, 0; 1999 TW₂₂₁, 3, 1, 0; 1999 TD₂₂₂, 9, 3, 33; 1999 TW₂₂₂, 3, 1, 0; 1999 TZ₂₂₂, 3, 1, 0; 1999 TG₂₂₃, 3, 1, 0; 1999 TM₂₂₃, 3, 1, 0; 1999 TN₂₂₃, 3, 1, 0; 1999 TQ₂₂₃, 6, 2, 2595; 1999 TR₂₂₃, 3, 1, 0; 1999 TU₂₂₃, 3, 1, 0; 1999 TW₂₂₃, 3, 1, 0; 1999 TF₂₂₅, 3, 1, 0; 1999 TO₂₂₅, 9, 3, 952; 1999 TT₂₂₅, 6, 2, 2269; 1999 TD₂₂₆, 3, 1, 0; 1999 TR₂₂₇, 9, 3, 864; 1999 TW₂₂₇, 3, 1, 0; 1999 TY₂₂₈, 3, 1, 0; 1999 TS₂₃₁, 3, 1, 0; 1999 TM₂₃₃, 3, 1, 0; 1999 TK₂₃₄, 3, 1, 0; 1999 TE₂₃₅, 3, 1, 0; 1999 TP₂₃₅, 3, 1, 0; 1999 TA₂₃₆, 3, 1, 0; 1999 TK₂₃₆, 3, 1, 0; 1999 TW₂₃₆, 3, 1, 0; 1999 TS₂₄₀, 3, 1, 0; 1999 TU₂₄₀, 6, 2, 30; 1999 TY₂₄₀, 3, 1, 0; 1999 TG₂₄₃, 6, 2, 49; 1999 TJ₂₄₃, 3, 1, 0; 1999 TK₂₄₃, 3, 1, 0; 1999 TF₂₄₄, 3, 1, 0; 1999 TZ₂₄₅, 3, 1, 0; 1999 TB₂₄₆, 3, 1, 0; 1999 TS₂₄₆, 6, 2, 4; 1999 TW₂₄₆, 6, 2, 943; 1999 TH₂₄₇, 3, 1, 0; 1999 TB₂₄₉, 3, 1, 0; 1999 TK₂₄₉, 3, 1, 0; 1999 TU₂₄₉, 3, 1, 0; 1999 TS₂₄₉, 3, 1, 0; 1999 TU₂₅₁, 18, 6, 559; 1999 TN₂₅₃, 3, 1, 0; 1999 TY₂₅₃, 3, 1, 0; 1999 TL₂₅₄, 3, 1, 0; 1999 TQ₂₅₄, 3, 1, 0; 1999 TS₂₅₄, 9, 2, 25; 1999 TG₂₅₆, 9, 3, 32; 1999 TK₂₅₆, 6, 2, 439; 1999 TM₂₅₆, 3, 1, 0; 1999 TP₂₅₆, 6, 2, 1800; 1999 TY₂₅₆, 9, 3, 4490; 1999 TG₂₅₈, 3, 1, 0; 1999 TN₂₅₉, 27, 9, 4441; 1999 TO₂₆₂, 3, 1, 0; 1999 TM₂₆₆, 3, 1, 0; 1999 TK₂₆₉, 3, 1, 0; 1999 TB₂₇₀, 3, 1, 0; 1999 TO₂₇₂, 3, 1, 0; 1999 TT₂₇₇, 3, 1, 0; 1999 TS₂₇₉, 3, 1, 0; 1999 TT₂₇₉, 3, 1, 0; 1999 TV₂₇₉, 6, 2, 10; 1999 TZ₂₇₉, 6, 2, 12; 1999 TC₂₈₀, 9, 3, 4446; 1999 TK₂₈₀, 3, 1, 0; 1999 TR₂₈₀, 3, 1, 0; 1999 TV₂₈₀, 3, 1, 0; 1999 TU₂₈₂, 3, 1, 0; 1999 TT₂₈₃, 3, 1, 0; 1999 TZ₂₈₃, 3, 1, 0; 1999 TC₂₈₄, 3, 1, 0; 1999 TG₂₈₄, 3, 1, 0; 1999 TM₂₈₅, 3, 1, 0; 1999 TP₂₈₅, 3, 1, 0; 1999 TW₂₈₆, 3, 1, 0; 1999 TJ₂₈₇, 3, 1, 0; 1999 TA₂₈₈, 6, 2, 2241; 1999 TJ₂₈₈, 3, 1, 0; 1999 TA₂₈₉, 3, 1, 0; 1999 TE₂₉₀, 3, 1, 0; 1999 TS₂₉₀, 3, 1, 0; 1999 TC₂₉₁, 3, 1, 0; 1999 TZ₂₉₁, 3, 1, 0; 1999 TU₂₉₂, 3, 1, 0; 1999 TV₂₉₂, 3, 1, 0; 1999 TN₂₉₃, 3, 1, 0; 1999 TO₃₀₀, 3, 1, 0; 1999 TS₃₀₀, 3, 1, 0; 1999 TZ₃₀₀, 3, 1, 0; 1999 TO₃₀₁, 3, 1, 0; 1999 TU₃₀₄, 3, 1, 0; 1999 TC₃₀₆, 3, 1, 0; 1999 TZ₃₀₆, 6, 2, 58; 1999 TX₃₀₈, 6, 2, 1054; 1999 TK₃₁₀, 3, 1, 0; 1999 TV₃₁₀, 3, 1, 0; 1999 TB₃₁₁, 3, 1, 0; 1999 TB₃₁₃, 6, 2, 531; 1999 TN₃₁₃, 3, 1, 0; 1999 TF₃₁₆, 3, 1, 0; 1999 TJ₃₁₆, 3, 1, 0; 1999 TZ₃₁₈, 3, 1, 0; 1999 TB₃₁₉, 3, 1, 0; 1999 TE₃₁₉, 6, 2, 585; 1999 TF₃₁₉, 3, 1, 0; 1999 TA₃₂₀, 3, 1, 0; 1999 TC₃₂₀, 3, 1, 0; 1999 TZ₃₂₀, 3, 1, 0; 1999 TA₃₂₃, 3, 1, 0; 1999 UM₃, 1, 0; 1999 UU₃, 1, 0; 1999 US₁, 3, 1, 0; 1999 UC₂, 6, 2, 1385; 1999 UY₂, 3, 1, 0; 1999 UY₃, 3, 1, 0; 1999 UP₅, 6, 2, 1; 1999 UR₇, 3, 1, 0; 1999 UM₈, 3, 1, 0; 1999 UO₈, 3, 1, 0; 1999 UV₁₀, 6, 2, 14; 1999 UH₁₂, 3, 1, 0; 1999 UT₁₂, 6, 2, 1295; 1999 UG₁₃, 12, 4, 4050; 1999 UB₁₄, 9, 3, 2559; 1999 UJ₁₄, 3, 1, 0; 1999 UK₁₄, 3, 1, 0; 1999 UZ₁₅, 3, 1, 0; 1999 UZ₁₆, 3, 1, 0; 1999 UJ₁₇, 3, 1, 0; 1999 US₁₇, 3, 1, 0; 1999 UW₁₇, 9, 3, 9; 1999 UK₁₈, 3, 1, 0; 1999 UL₁₈, 3, 1, 0; 1999 UT₁₈, 3, 1, 0; 1999 UM₁₉, 6, 2, 1329; 1999 UN₁₉, 3, 1, 0; 1999 UF₂₀, 6, 2, 504; 1999 US₂₀, 3, 1, 0; 1999 UT₂₀, 3, 1, 0; 1999 UC₂₁, 3, 1, 0; 1999 US₂₃, 3, 1, 0; 1999 UT₂₃, 3, 1, 0; 1999 UZ₂₃, 3, 1, 0; 1999 US₂₄, 3, 1, 0; 1999 UQ₂₅, 3, 1, 0; 1999 UR₂₅, 3, 1, 0; 1999 UZ₂₅, 6, 2, 1588; 1999 UP₂₆, 3, 1, 0; 1999 UE₂₈, 9, 3, 32; 1999 UF₂₈, 3, 1, 0; 1999 UY₂₉, 3, 1, 0; 1999 UC₃₀, 12, 4, 1771; 1999 UH₃₀, 3, 1, 0; 1999 UZ₃₀, 12, 4, 4421; 1999 UC₃₁, 6, 2, 6; 1999 UN₃₃, 3, 1, 0; 1999 UP₃₃, 3, 1, 0; 1999 UU₃₃, 3, 1, 0; 1999 UW₃₃, 3, 1, 0; 1999 UT₃₄, 3, 1, 0; 1999 UW₃₅, 12, 4, 20; 1999 UF₃₆, 6, 2, 1; 1999 UR₃₆, 3, 1, 0; 1999 UG₃₇, 3, 1, 0; 1999 UD₃₈, 6, 2, 2; 1999 UQ₃₈, 3, 1, 0; 1999 UM₃₉, 3, 1, 0; 1999 UJ₄₁, 3, 1, 0; 1999 UV₄₁, 6, 2, 468; 1999 UX₄₁, 3, 1, 0; 1999 UV₄₂, 3, 1, 0; 1999 UQ₄₃, 3, 1, 0; 1999 UB₄₄, 3, 1, 0; 1999 UH₄₄, 3, 1, 0; 1999 US₄₅, 3, 1, 0; 1999 UT₄₅, 3, 1, 0; 1999 UW₄₅, 3, 1, 0; 1999 UZ₄₅, 6, 2, 3; 1999 UT₄₆, 6, 2, 925; 1999 UN₄₇, 3, 1, 0; 1999 UP₄₇, 3, 1, 0; 1999 UX₄₇, 3, 1, 0; 1999 UF₄₈, 6, 1, 0; 1999 UY₄₈, 3, 1, 0; 1999 UF₄₉, 3, 1, 0; 1999 UH₄₉, 3, 1, 0; 1999 UF₄₉, 3, 1, 0; 1999 UB₅₀, 3, 1, 0; 1999 UF₅₀, 3, 1, 0; 1999 UV₅₀, 3, 1, 0; 1999 UY₅₀, 3, 1, 0; 1999 UE₅₁, 3, 1, 0; 1999 UH₅₄, 3, 1, 0; 1999 UM₅₄, 6, 2, 36; 1999 UQ₅₄, 3, 1, 0; 1999 UT₅₄, 3, 1, 0; 1999 UZ₆₀, 3, 1, 0; 1999 VG₉, 3, 2358; 1999 VQ₁, 6, 2, 34; 1999 VS₁, 3, 1, 0; 1999 VE₂, 3, 1, 0; 1999 VB₃, 3, 1, 0; 1999 VU₃, 6, 2, 2211; 1999 VK₅, 3, 1, 0; 1999 VO₅, 3, 1, 0; 1999 VY₅, 3, 1, 0; 1999 VA₆, 3, 1, 0; 1999 VE₆, 3, 1, 0; 1999 VU₆, 3, 1, 0; 1999 VY₆, 3, 1, 0; 1999 VE₇, 3, 1, 0; 1999 VK₉, 3, 945; 1999 VS₈, 3, 1, 0; 1999 VS₁₀, 3, 1, 0; 1999 VD₁₁, 3, 1, 0; 1999 VF₁₁, 3, 1, 0; 1999 VR₁₁, 9, 3, 1333; 1999 VF₁₂, 3, 1, 0; 1999 VR₁₃, 3, 1, 0; 1999 VZ₁₄, 3, 1, 0; 1999 VB₁₅, 6, 2, 2263; 1999 VE₁₅, 3, 1, 0;

1999 VM₁₆, 3, 1, 0; 1999 VK₁₈, 3, 1, 0; 1999 VQ₁₈, 3, 1, 0; 1999 VA₁₉, 3, 1, 0; 1999 VY₁₉, 3, 1, 0; 1999 VB₂₀, 3, 1, 0; 1999 VY₂₁, 3, 1, 0; 1999 VB₂₂, 3, 1, 0; 1999 VQ₂₂, 3, 1, 0; 1999 VX₂₂, 3, 1, 0; 1999 VJ₂₃, 6, 2, 85; 1999 VL₂₃, 3, 1, 0; 1999 VE₂₄, 3, 1, 0; 1999 VB₂₅, 3, 1, 0; 1999 VH₂₅, 3, 1, 0; 1999 VF₂₆, 3, 1, 0; 1999 VB₂₇, 3, 1, 0; 1999 VM₂₇, 3, 1, 0; 1999 VC₂₈, 3, 1, 0; 1999 VW₂₈, 3, 1, 0; 1999 VD₃₀, 3, 1, 0; 1999 VD₃₁, 3, 1, 0; 1999 VG₃₁, 3, 1, 0; 1999 VN₃₁, 3, 1, 0; 1999 VP₃₁, 3, 1, 0; 1999 VP₃₂, 3, 1, 0; 1999 VW₃₂, 3, 1, 0; 1999 VZ₃₂, 3, 1, 0; 1999 VA₃₃, 3, 1, 0; 1999 VE₃₃, 6, 2, 4; 1999 VM₃₃, 6, 2, 1; 1999 VO₃₃, 9, 3, 2779; 1999 VD₃₄, 3, 1, 0; 1999 VA₃₅, 3, 1, 0; 1999 VP₃₅, 3, 1, 0; 1999 VZ₃₆, 6, 2, 1; 1999 VA₃₇, 3, 1, 0; 1999 VE₃₈, 3, 1, 0; 1999 VK₃₈, 3, 1, 0; 1999 VM₃₈, 3, 1, 0; 1999 VO₃₈, 3, 1, 0; 1999 VH₃₉, 6, 2, 471; 1999 VG₄₀, 3, 1, 0; 1999 VF₄₁, 3, 1, 0; 1999 VU₄₂, 3, 1, 0; 1999 VD₄₃, 3, 1, 0; 1999 VJ₄₃, 3, 1, 0; 1999 VL₄₃, 3, 1, 0; 1999 VM₄₃, 3, 1, 0; 1999 VU₄₃, 12, 4, 2218; 1999 VV₄₃, 6, 2, 15; 1999 VA₄₄, 3, 1, 0; 1999 VG₄₄, 3, 1, 0; 1999 VM₄₄, 3, 1, 0; 1999 VS₄₅, 3, 1, 0; 1999 VN₄₈, 3, 1, 0; 1999 VM₄₉, 3, 1, 0; 1999 VP₅₁, 3, 1, 0; 1999 VV₅₁, 3, 1, 0; 1999 VG₅₂, 3, 1, 0; 1999 VO₅₂, 3, 1, 0; 1999 VT₅₃, 6, 2, 17; 1999 VF₅₄, 6, 2, 12; 1999 VM₅₄, 3, 1, 0; 1999 VT₅₄, 6, 2, 970; 1999 VJ₅₅, 3, 1, 0; 1999 VQ₅₅, 3, 1, 0; 1999 VY₅₅, 3, 1, 0; 1999 VF₅₆, 6, 2, 1567; 1999 VV₅₆, 6, 2, 7; 1999 VD₅₈, 3, 1, 0; 1999 VF₅₈, 3, 1, 0; 1999 VL₅₈, 3, 1, 0; 1999 VC₅₉, 3, 1, 0; 1999 VK₅₉, 6, 2, 23; 1999 VN₅₉, 3, 1, 0; 1999 VF₅₉, 6, 2, 1; 1999 VM₆₀, 3, 1, 0; 1999 VP₆₀, 3, 1, 0; 1999 VC₆₁, 3, 1, 0; 1999 VF₆₁, 3, 1, 0; 1999 VO₆₃, 3, 1, 0; 1999 VF₆₄, 3, 1, 0; 1999 VK₆₄, 3, 1, 0; 1999 VR₆₄, 3, 1, 0; 1999 VS₆₄, 3, 1, 0; 1999 VF₆₅, 3, 1, 0; 1999 VM₆₆, 6, 2, 44; 1999 VO₆₆, 3, 1, 0; 1999 VN₆₇, 6, 2, 75; 1999 VV₆₇, 3, 1, 0; 1999 VZ₆₇, 9, 3, 483; 1999 VN₆₈, 3, 1, 0; 1999 VA₆₉, 6, 2, 64; 1999 VW₆₉, 3, 1, 0; 1999 VX₆₉, 3, 1, 0; 1999 VC₇₀, 3, 1, 0; 1999 VK₇₁, 3, 1, 0; 1999 VQ₇₂, 3, 1, 0; 1999 VC₇₄, 3, 1, 0; 1999 VT₇₄, 6, 2, 885; 1999 VX₇₄, 3, 1, 0; 1999 VR₇₅, 3, 1, 0; 1999 VC₇₆, 6, 2, 2744; 1999 VN₇₆, 3, 1, 0; 1999 VK₇₇, 3, 1, 0; 1999 VX₇₇, 3, 1, 0; 1999 VL₇₈, 3, 1, 0; 1999 VB₇₉, 3, 1, 0; 1999 VE₇₉, 3, 1, 0; 1999 VD₈₁, 3, 1, 0; 1999 VM₈₁, 6, 2, 7; 1999 VO₈₁, 6, 2, 15; 1999 VQ₈₁, 3, 1, 0; 1999 VG₈₂, 3, 1, 0; 1999 VK₈₅, 12, 4, 48; 1999 VP₈₅, 3, 1, 0; 1999 VR₈₅, 3, 1, 0; 1999 VK₈₇, 6, 2, 1; 1999 VQ₈₇, 9, 3, 4591; 1999 VR₈₇, 3, 1, 0; 1999 VK₈₉, 3, 1, 0; 1999 VA₉₀, 3, 1, 0; 1999 VE₉₀, 3, 1, 0; 1999 VF₉₀, 3, 1, 0; 1999 VJ₉₀, 6, 2, 1858; 1999 VO₉₀, 3, 1, 0; 1999 VY₉₀, 3, 1, 0; 1999 VO₉₁, 3, 1, 0; 1999 VP₉₁, 3, 1, 0; 1999 VP₉₂, 6, 2, 31; 1999 VE₉₃, 3, 1, 0; 1999 VT₉₃, 3, 1, 0; 1999 VY₉₃, 12, 4, 2269; 1999 VA₉₄, 3, 1, 0; 1999 VQ₉₄, 6, 2, 1; 1999 VA₉₅, 6, 2, 436; 1999 VO₉₅, 3, 1, 0; 1999 VR₉₅, 3, 1, 0; 1999 VK₉₆, 2, 1, 0; 1999 VM₉₆, 3, 1, 0; 1999 VQ₉₆, 3, 1, 0; 1999 VY₉₆, 6, 2, 458; 1999 VK₉₇, 9, 3, 60; 1999 VD₉₈, 3, 1, 0; 1999 VM₉₈, 3, 1, 0; 1999 VD₉₉, 3, 1, 0; 1999 VW₉₉, 3, 1, 0; 1999 VC₁₀₂, 3, 1, 0; 1999 VO₁₀₂, 3, 1, 0; 1999 VV₁₀₂, 3, 1, 0; 1999 VW₁₀₂, 3, 1, 0; 1999 VN₁₀₄, 3, 1, 0; 1999 VN₁₀₅, 3, 1, 0; 1999 VP₁₀₅, 3, 1, 0; 1999 VF₁₀₆, 3, 1, 0; 1999 VO₁₀₆, 3, 1, 0; 1999 VF₁₀₇, 6, 2, 1059; 1999 VG₁₀₇, 6, 2, 5; 1999 VK₁₀₈, 3, 1, 0; 1999 VU₁₀₈, 12, 4, 1528; 1999 VX₁₀₈, 3, 1, 0; 1999 VN₁₁₀, 3, 1, 0; 1999 VT₁₁₂, 3, 1, 0; 1999 VU₁₁₃, 9, 2, 1; 1999 VD₁₁₄, 3, 1, 0; 1999 VB₁₁₅, 3, 1, 0; 1999 VS₁₁₇, 3, 1, 0; 1999 VD₁₁₈, 3, 1, 0; 1999 VE₁₁₈, 3, 1, 0; 1999 VD₁₂₁, 3, 1, 0; 1999 VW₁₂₁, 6, 2, 10; 1999 VF₁₂₂, 12, 4, 3; 1999 VO₁₂₃, 3, 1, 0; 1999 VY₁₂₃, 3, 1, 0; 1999 VE₁₂₆, 3, 1, 0; 1999 VF₁₂₆, 6, 2, 475; 1999 VH₁₂₇, 3, 1, 0; 1999 VX₁₂₈, 3, 1, 0; 1999 VA₁₃₀, 3, 1, 0; 1999 VJ₁₃₀, 3, 1, 0; 1999 VC₁₃₃, 3, 1, 0; 1999 VN₁₃₄, 6, 2, 125; 1999 VK₁₃₅, 3, 1, 0; 1999 VR₁₃₅, 3, 1, 0; 1999 VY₁₃₅, 3, 1, 0; 1999 VV₁₃₆, 3, 1, 0; 1999 VE₁₃₇, 3, 1, 0; 1999 VL₁₃₉, 3, 1, 0; 1999 VW₁₃₉, 3, 1, 0; 1999 VV₁₄₁, 3, 1, 0; 1999 VY₁₄₁, 3, 1, 0; 1999 VN₁₄₂, 6, 2, 1; 1999 VT₁₄₂, 3, 1, 0; 1999 VT₁₄₄, 3, 1, 0; 1999 VS₁₄₅, 6, 2, 2477; 1999 VT₁₄₅, 3, 1, 0; 1999 VZ₁₄₅, 6, 2, 1; 1999 VD₁₄₆, 9, 3, 1486; 1999 VK₁₄₇, 3, 1, 0; 199

1999 WB₆, 3, 1, 0; 1999 WM₈, 3, 1, 0; 1999 WP₈, 3, 1, 0; 1999 WS₈, 3, 1, 0; 1999 WC₉, 6, 2, 1; 1999 WD₁₀, 3, 1, 0; 1999 WW₁₁, 3, 1, 0; 1999 WO₁₂, 3, 1, 0; 1999 WR₁₂, 3, 1, 0; 1999 WE₁₃, 3, 1, 0; 1999 WG₁₃, 3, 1, 0; 1999 WH₁₃, 3, 1, 0; 1999 WP₁₄, 3, 1, 0; 1999 WQ₁₄, 3, 1, 0; 1999 WY₁₄, 3, 1, 0; 1999 WJ₁₆, 3, 1, 0; 1999 WK₁₇, 3, 1, 0; 1999 WA₁₈, 3, 1, 0; 1999 WE₁₈, 3, 1, 0; 1999 WU₁₈, 3, 1, 0; 1999 WE₁₉, 12, 3, 0; 1999 WB₂₀, 3, 1, 0; 1999 WB₂₅, 12, 4, 1566; 1999 XE, 3, 1, 0; 1999 XJ, 3, 1, 0; 1999 XA₃, 3, 1, 0; 1999 XF₃, 6, 2, 8; 1999 XU₃, 3, 1, 0; 1999 XX₃, 6, 2, 4439; 1999 XL₄, 3, 1, 0; 1999 XX₄, 3, 1, 0; 1999 XE₅, 6, 2, 2103; 1999 XY₅, 3, 1, 0; 1999 XB₆, 3, 1, 0; 1999 XC₆, 3, 1, 0; 1999 XO₆, 3, 1, 0; 1999 XR₆, 6, 2, 4; 1999 XZ₆, 3, 1, 0; 1999 XE₇, 3, 1, 0; 1999 XY₇, 3, 1, 0; 1999 XL₉, 3, 1, 0; 1999 XN₁₁, 3, 1, 0; 1999 XX₁₃, 3, 1, 0; 1999 XC₁₄, 3, 1, 0; 1999 XR₁₅, 3, 1, 0; 1999 XV₁₆, 3, 1, 0; 1999 XB₁₈, 3, 1, 0; 1999 XG₁₉, 6, 2, 92; 1999 XM₁₉, 9, 3, 1870; 1999 XR₁₉, 3, 1, 0; 1999 XB₂₀, 3, 1, 0; 1999 XZ₂₀, 3, 1, 0; 1999 XE₂₁, 3, 1, 0; 1999 XY₂₂, 9, 3, 33; 1999 XS₂₃, 3, 1, 0; 1999 XY₂₃, 3, 1, 0; 1999 XW₂₄, 3, 1, 0; 1999 XE₂₅, 3, 1, 0; 1999 XX₂₅, 3, 1, 0; 1999 XA₂₆, 3, 1, 0; 1999 XC₂₆, 3, 1, 0; 1999 XR₂₆, 3, 1, 0; 1999 XF₂₇, 3, 1, 0; 1999 XY₂₇, 3, 1, 0; 1999 XJ₂₈, 3, 1, 0; 1999 XW₂₈, 3, 1, 0; 1999 XB₂₉, 3, 1, 0; 1999 XY₃₁, 3, 1, 0; 1999 XT₃₂, 12, 3, 6; 1999 XY₃₂, 3, 1, 0; 1999 XK₃₃, 3, 1, 0; 1999 XK₃₄, 6, 2, 2; 1999 XX₃₄, 3, 1, 0; 1999 XT₃₆, 3, 1, 0; 1999 XU₃₈, 9, 3, 25; 1999 XA₃₉, 3, 1, 0; 1999 XQ₄₀, 3, 1, 0; 1999 XB₄₁, 3, 1, 0; 1999 XH₄₁, 3, 1, 0; 1999 XN₄₁, 3, 1, 0; 1999 XQ₄₂, 3, 1, 0; 1999 XU₄₂, 3, 1, 0; 1999 XZ₄₂, 6, 2, 2; 1999 XK₄₃, 3, 1, 0; 1999 XZ₄₃, 3, 1, 0; 1999 XZ₄₄, 3, 1, 0; 1999 XE₄₅, 3, 1, 0; 1999 XD₄₆, 6, 2, 47; 1999 XN₄₆, 3, 1, 0; 1999 XW₄₇, 3, 1, 0; 1999 XO₄₈, 6, 2, 1748; 1999 XH₄₉, 12, 3, 2848; 1999 XL₄₉, 3, 1, 0; 1999 XQ₄₉, 6, 2, 3; 1999 XX₄₉, 6, 1, 0; 1999 XG₅₀, 3, 1, 0; 1999 XK₅₀, 3, 1, 0; 1999 XP₅₀, 3, 1, 0; 1999 XF₅₁, 3, 1, 0; 1999 XH₅₁, 3, 1, 0; 1999 XK₅₁, 3, 1, 0; 1999 XY₅₁, 3, 1, 0; 1999 XT₅₂, 3, 1, 0; 1999 XA₅₃, 6, 2, 1329; 1999 XK₅₃, 3, 1, 0; 1999 XU₅₃, 3, 1, 0; 1999 XB₅₄, 3, 1, 0; 1999 XH₅₄, 6, 2, 432; 1999 XJ₅₄, 12, 4, 2040; 1999 XW₅₄, 3, 1, 0; 1999 XX₅₅, 6, 2, 1084; 1999 XO₅₆, 3, 1, 0; 1999 XZ₅₆, 3, 1, 0; 1999 XC₅₇, 3, 1, 0; 1999 XU₅₇, 3, 1, 0; 1999 XM₅₈, 3, 1, 0; 1999 XG₅₉, 6, 2, 1871; 1999 XB₆₀, 6, 2, 30; 1999 XF₆₀, 3, 1, 0; 1999 XQ₆₀, 3, 1, 0; 1999 XF₆₁, 3, 1, 0; 1999 XP₆₁, 3, 1, 0; 1999 XS₆₂, 3, 1, 0; 1999 XT₆₄, 12, 4, 2587; 1999 XB₆₅, 3, 1, 0; 1999 XM₆₆, 6, 2, 7; 1999 XS₆₆, 6, 2, 1883; 1999 XE₆₈, 3, 1, 0; 1999 XE₆₉, 3, 1, 0; 1999 XL₆₉, 3, 1, 0; 1999 XM₇₀, 3, 1, 0; 1999 XU₇₀, 6, 2, 435; 1999 XJ₇₁, 3, 1, 0; 1999 XL₇₁, 3, 1, 0; 1999 XX₇₁, 6, 2, 5; 1999 XF₇₃, 3, 1, 0; 1999 XR₇₃, 3, 1, 0; 1999 XK₇₄, 3, 1, 0; 1999 XF₇₆, 6, 1, 0; 1999 XT₇₇, 3, 1, 0; 1999 XD₇₈, 3, 1, 0; 1999 XL₇₈, 3, 1, 0; 1999 XN₇₈, 3, 1, 0; 1999 XP₈₁, 6, 2, 2; 1999 XT₈₁, 12, 4, 17; 1999 XC₈₂, 3, 1, 0; 1999 XJ₈₂, 3, 1, 0; 1999 XU₈₃, 3, 1, 0; 1999 XX₈₃, 3, 1, 0; 1999 XY₈₃, 6, 2, 1; 1999 XJ₈₄, 3, 1, 0; 1999 XO₈₄, 3, 1, 0; 1999 XH₈₅, 3, 1, 0; 1999 XL₈₅, 3, 1, 0; 1999 XP₈₅, 6, 2, 14; 1999 XE₈₆, 3, 1, 0; 1999 XM₈₇, 3, 1, 0; 1999 XG₈₈, 6, 2, 5; 1999 XK₈₈, 3, 1, 0; 1999 XV₈₈, 3, 1, 0; 1999 XH₈₉, 3, 1, 0; 1999 XN₈₉, 6, 2, 2701; 1999 XW₈₉, 3, 1, 0; 1999 XL₉₀, 3, 1, 0; 1999 XE₉₁, 3, 1, 0; 1999 XQ₉₂, 3, 1, 0; 1999 XY₉₂, 3, 1, 0; 1999 XB₉₃, 3, 1, 0; 1999 XU₉₄, 6, 2, 1; 1999 XZ₉₄, 6, 2, 1950; 1999 XF₉₅, 3, 1, 0; 1999 XF₉₆, 3, 1, 0; 1999 XK₉₆, 3, 1, 0; 1999 XN₉₉, 6, 2, 9; 1999 XB₁₀₁, 3, 1, 0; 1999 XF₁₀₁, 3, 1, 0; 1999 XY₁₀₂, 3, 1, 0; 1999 XA₁₀₃, 3, 1, 0; 1999 XR₁₀₄, 3, 1, 0; 1999 XY₁₀₅, 6, 2, 29; 1999 XJ₁₀₆, 3, 1, 0; 1999 XL₁₀₆, 3, 1, 0; 1999 XR₁₀₆, 6, 2, 1; 1999 XT₁₀₆, 3, 1, 0; 1999 XY₁₀₆, 3, 1, 0; 1999 XG₁₀₇, 6, 2, 62; 1999 XN₁₀₉, 3, 1, 0; 1999 XY₁₀₉, 3, 1, 0; 1999 XB₁₁₀, 3, 1, 0; 1999 XL₁₁₀, 3, 1, 0; 1999 XJ₁₁₁, 3, 1, 0; 1999 XE₁₁₃, 3, 1, 0; 1999 XK₁₁₃, 3, 1, 0; 1999 XR₁₁₃, 6, 2, 1; 1999 XF₁₁₄, 3, 1, 0; 1999 XO₁₁₅, 3, 1, 0; 1999 XT₁₁₆, 3, 1, 0; 1999 XE₁₁₈, 3, 1, 0; 1999 XF₁₁₉, 3, 1, 0; 1999 XR₁₁₉, 3, 1, 0; 1999 XQ₁₂₁, 3, 1, 0; 1999 XR₁₂₃, 3, 1, 0; 1999 XS₁₂₅, 3, 1, 0; 1999 XT₁₂₅, 3, 1, 0; 1999 XJ₁₂₇, 3, 1, 0; 1999 XN₁₂₇, 3, 1, 0; 1999 XH₁₂₈, 3, 1, 0; 1999 XN₁₂₈, 3, 1, 0; 1999 XD₁₃₀, 3, 1, 0; 1999 XL₁₃₀, 6, 2, 1944; 1999 XM₁₃₀, 3, 1, 0; 1999 XZ₁₃₀, 3, 1, 0; 1999 XW₁₃₃, 15, 5, 1830; 1999 XL₁₃₅, 3, 1, 0; 1999 XF₁₃₆, 3, 1, 0; 1999 XZ₁₃₈, 6, 2, 15; 1999 XS₁₃₉, 3, 1, 0; 1999 XH₁₄₀, 6, 2, 6; 1999 XO₁₄₁, 3, 1, 0; 1999 XA₁₄₅, 6, 2, 1948; 1999 XE₁₄₅, 3, 1, 0; 1999 XX₁₄₅, 3, 1, 0; 1999 XN₁₄₆, 3, 1, 0; 1999 XO₁₄₇, 3, 1, 0; 1999 XS₁₄₇, 3, 1, 0; 1999 XC₁₄₈, 3, 1, 0; 1999 XJ₁₅₁, 3, 1, 0; 1999 XM₁₅₁, 3, 1, 0; 1999 XZ₁₅₂, 3, 1, 0; 1999 XD₁₅₃, 12, 1, 0; 1999 XL₁₅₄, 3, 1, 0; 1999 XU₁₅₅, 9, 1, 0; 1999 XY₁₅₅, 3, 1, 0; 1999 XF₁₅₆, 3, 1, 0; 1999 XW₁₅₆, 3, 1, 0; 1999 XS₁₅₇, 3, 1, 0; 1999 XV₁₅₇, 3, 1, 0; 1999 XG₁₅₈, 3, 1, 0; 1999 XQ₁₅₈, 3, 1, 0; 1999 XU₁₅₉, 3, 1, 0; 1999 XP₁₆₀, 3, 1, 0; 1999 XT₁₆₂, 3, 1, 0; 1999 XD₁₆₃, 3, 1, 0; 1999 XG₁₆₃, 9, 3, 2072; 1999 XE₁₆₄, 3, 1, 0; 1999 XH₁₆₄, 6, 2, 13; 1999 XQ₁₆₅, 3, 1, 0; 1999 XF₁₆₈, 3, 1, 0; 1999 XL₁₆₉, 3, 1, 0; 1999 XH₁₇₀, 3, 1, 0; 1999 XS₁₇₁, 6, 2, 7; 1999 XC₁₇₂, 3, 1, 0; 1999 XH₁₇₂, 6, 2, 34; 1999 XF₁₇₃, 3, 1, 0; 1999 XP₁₇₃, 6, 2, 1; 1999 XW₁₇₃, 3, 1, 0; 1999 XY₁₇₃, 3, 1, 0; 1999 XX₁₇₄, 6, 2, 896; 1999 XV₁₇₆, 3, 1, 0; 1999 XL₁₇₈, 3, 1, 0; 1999 XZ₁₇₈, 3, 1, 0; 1999 XK₁₇₉, 6, 2, 2359; 1999 XQ₁₇₉, 3, 1, 0; 1999 XR₁₇₉, 3, 1, 0; 1999 XY₁₇₉, 3, 1, 0; 1999 XX₁₈₀, 3, 1, 0; 1999 XD₁₈₂, 6, 1, 0; 1999 XH₁₈₂, 3, 1, 0; 1999 XQ₁₈₃, 3, 1, 0; 1999 XW₁₈₃, 3, 1, 0; 1999 XZ₁₈₃, 3, 1, 0; 1999 XV₁₈₄, 3, 1, 0; 1999 XW₁₈₄, 3, 1, 0; 1999 XF₁₈₆, 3, 1, 0; 1999 XN₁₈₆, 3, 1, 0; 1999 XL₁₈₇, 3, 1, 0; 1999 XF₁₈₉, 3, 1, 0; 1999 XM₁₈₉, 6, 1, 0; 1999 XQ₁₉₀, 3, 1, 0; 1999 XU₁₉₀, 3, 1, 0; 1999 XW₁₉₀, 3, 1, 0; 1999 XU₁₉₁, 6, 2, 6; 1999 XZ₁₉₁, 3, 1, 0; 1999 XR₁₉₃, 3, 1, 0; 1999 XU₁₉₃, 6, 2, 1; 1999 XC₁₉₄, 3, 1, 0; 1999 XD₁₉₄, 3, 1, 0; 1999 XG₁₉₄, 3, 1, 0; 1999 XQ₁₉₄, 3, 1, 0; 1999 XK₁₉₅, 3, 1, 0; 1999 XS₁₉₅, 3, 1, 0; 1999 XC₁₉₆, 3, 1, 0; 1999 XL₁₉₇, 3, 1, 0; 1999 XU₁₉₉, 6, 2, 3; 1999 XJ₂₀₂, 3, 1, 0; 1999 XK₂₀₂, 3, 1, 0; 1999 XY₂₀₂, 3, 1, 0; 1999 XV₂₀₃, 6, 2, 20; 1999 XH₂₀₄, 3, 1, 0; 1999 XE₂₀₅, 3, 1, 0; 1999 XZ₂₀₆, 3, 1, 0; 1999 XA₂₀₇, 3, 1, 0; 1999 XQ₂₀₉, 1, 1, 0; 1999 XB₂₁₂, 2, 1, 0; 1999 XM₂₁₃, 3, 1, 0; 1999 XO₂₁₃, 3, 1, 0; 1999 XT₂₁₄, 3, 1, 0; 1999 XA₂₁₅, 3, 1, 0; 1999 XB₂₁₅, 9, 3, 2365; 1999 XD₂₁₅, 12, 4, 2748; 1999 XO₂₁₅, 3, 1, 0; 1999 XS₂₁₆, 6, 2, 1943; 1999 XY₂₁₆, 3, 1, 0; 1999 XJ₂₁₇, 3, 1, 0; 1999 XR₂₁₇, 3, 1, 0; 1999 XM₂₁₈,

3, 1, 0; 1999 XW₂₁₈, 6, 2, 7; 1999 XM₂₁₉, 3, 1, 0; 1999 XY₂₂₃, 3, 1, 0; 1999 XG₂₂₄, 3, 1, 0; 1999 XP₂₂₄, 3, 1, 0; 1999 XH₂₂₅, 3, 1, 0; 1999 XR₂₂₅, 3, 1, 0; 1999 XC₂₂₆, 3, 1, 0; 1999 XS₂₂₆, 6, 2, 2030; 1999 XU₂₂₆, 3, 1, 0; 1999 XW₂₂₆, 15, 4, 2661; 1999 XC₂₂₇, 3, 1, 0; 1999 XF₂₂₇, 3, 1, 0; 1999 XT₂₂₇, 3, 1, 0; 1999 XO₂₂₈, 3, 1, 0; 1999 XU₂₂₈, 3, 1, 0; 1999 XU₂₃₀, 3, 1, 0; 1999 XC₂₃₀, 3, 1, 0; 1999 XN₂₃₀, 3, 1, 0; 1999 XV₂₃₀, 6, 2, 1977; 1999 XO₂₃₁, 15, 4, 68; 1999 XU₂₃₂, 3, 1, 0; 1999 XK₂₃₃, 3, 1, 0; 1999 XD₂₃₄, 3, 1, 0; 1999 XE₂₃₄, 3, 1, 0; 1999 XT₂₃₄, 3, 1, 0; 1999 XY₂₃₄, 6, 2, 8; 1999 XB₂₃₅, 6, 2, 11; 1999 XE₂₃₅, 3, 1, 0; 1999 XT₂₃₆, 6, 2, 1; 1999 XG₂₃₉, 9, 3, 1513; 1999 XJ₂₃₉, 3, 1, 0; 1999 XL₂₄₂, 3, 1, 0; 1999 XU₂₄₂, 3, 1, 0; 1999 XE₂₄₃, 3, 1, 0; 1999 XH₂₄₈, 3, 1, 0; 1999 XL₂₄₈, 3, 1, 0; 1999 XO₂₄₈, 3, 1, 0; 1999 XX₂₄₉, 6, 2, 1063; 1999 XW₂₅₀, 3, 1, 0; 1999 XZ₂₅₁, 6, 2, 7; 1999 XG₂₅₃, 9, 3, 1797; 1999 XA₂₅₄, 3, 1, 0; 1999 XK₂₅₄, 3, 1, 0; 1999 XB₂₅₇, 3, 1, 0; 1999 XV₂₅₇, 3, 1, 0; 1999 XV₂₅₈, 3, 1, 0; 1999 XZ₂₆₀, 6, 2, 5; 1999 XW₂₆₁, 9, 3, 1985; 1999 YB₁, 3, 1, 0; 1999 YT₁, 3, 1, 0; 1999 YQ₂, 3, 1, 0; 1999 YK₆, 3, 1, 0; 1999 YC₈, 3, 1, 0; 1999 YK₈, 3, 1, 0; 1999 YQ₈, 3, 1, 0; 1999 YY₈, 3, 1, 0; 1999 YN₁₀, 6, 2, 8; 1999 YO₁₀, 6, 2, 10; 1999 YX₁₀, 6, 2, 27; 1999 YQ₁₂, 3, 1, 0; 1999 YQ₁₄, 9, 3, 1571; 1999 YK₁₅, 3, 1, 0; 1999 YP₁₅, 3, 1, 0; 1999 YT₁₅, 6, 2, 10; 1999 YL₁₆, 3, 1, 0; 1999 YK₁₇, 6, 2, 14; 1999 YM₁₇, 3, 1, 0; 1999 YO₁₇, 6, 2, 914; 1999 YR₁₇, 6, 2, 6; 1999 YY₂₂, 3, 1, 0; 1999 YB₂₃, 3, 1, 0; 1999 YW₂₇, 3, 1, 0; 2000 AC, 6, 2, 446; 2000 AU₁, 3, 1, 0; 2000 AU₃, 1, 0; 2000 AW₃, 3, 1, 0; 2000 AZ₃, 3, 1, 0; 2000 AQ₅, 3, 1, 0; 2000 AW₅, 3, 1, 0; 2000 AE₆, 6, 2, 1; 2000 AO₆, 6, 2, 1; 2000 AQ₆, 3, 1, 0; 2000 AH₇, 3, 1, 0; 2000 AE₈, 6, 2, 1; 2000 AB₁₁, 6, 2, 9; 2000 AB₁₁, 6, 2, 2805; 2000 AL₁₁, 3, 1, 0; 2000 AD₁₂, 3, 1, 0; 2000 AJ₁₂, 3, 1, 0; 2000 AS₁₂, 12, 3, 1540; 2000 AP₁₄, 3, 1, 0; 2000 AS₁₄, 3, 1, 0; 2000 AT₁₄, 3, 1, 0; 2000 AV₁₇, 3, 1, 0; 2000 AV₁₈, 6, 2, 61; 2000 AK₁₉, 3, 1, 0; 2000 AT₁₉, 3, 1, 0; 2000 AQ₂₀, 6, 2, 2048; 2000 AL₂₁, 3, 1, 0; 2000 AQ₂₁, 3, 1, 0; 2000 AF₂₂, 3, 1, 0; 2000 AX₂₂, 3, 1, 0; 2000 AT₂₃, 3, 1, 0; 2000 AW₂₆, 3, 1, 0; 2000 AY₂₆, 3, 1, 0; 2000 AQ₂₇, 3, 1, 0; 2000 AO₂₈, 6, 2, 5; 2000 AL₂₉, 3, 1, 0; 2000 AS₂₉, 3, 1, 0; 2000 AF₃₀, 3, 1, 0; 2000 AL₃₀, 3, 1, 0; 2000 AH₃₁, 3, 1, 0; 2000 AJ₃₁, 3, 1, 0; 2000 AL₃₁, 3, 1, 0; 2000 AS₃₂, 3, 1, 0; 2000 AT₃₃, 3, 1, 0; 2000 AV₃₃, 6, 2, 1; 2000 AO₃₄, 3, 1, 0; 2000 AW₃₄, 3, 1, 0; 2000 AG₃₅, 3, 1, 0; 2000 AJ₃₅, 3, 1, 0; 2000 AE₃₆, 3, 1, 0; 2000 AN₃₆, 3, 1, 0; 2000 AS₃₆, 3, 1, 0; 2000 AL₃₇, 3, 1, 0; 2000 AY₃₈, 3, 1, 0; 2000 AZ₃₈, 3, 1, 0; 2000 AM₃₉, 3, 1, 0; 2000 AQ₃₉, 6, 2, 2612; 2000 AD₄₀, 3, 1, 0; 2000 AS₄₀, 3, 1, 0; 2000 AY₄₀, 3, 1, 0; 2000 AD₄₁, 3, 1, 0; 2000 AG₄₂, 3, 1, 0; 2000 AP₄₂, 3, 1, 0; 2000 AT₄₃, 3, 1, 0; 2000 AT₄₄, 6, 2, 12; 2000 AX₄₅, 3, 1, 0; 2000 AK₄₆, 3, 1, 0; 2000 AU₄₇, 3, 1, 0; 2000 AA₄₈, 3, 1, 0; 2000 AB₄₈, 6, 2, 4; 2000 AO₄₈, 3, 1, 0; 2000 AE₅₀, 12, 4, 1739; 2000 AB₅₁, 3, 1, 0; 2000 AF₅₁, 3, 1, 0; 2000 AA₅₃, 6, 2, 1457; 2000 AW₅₃, 3, 1, 0; 2000 AS₅₄, 3, 1, 0; 2000 AF₅₅, 6, 2, 1022; 2000 AU₅₅, 3, 1, 0; 2000 AP₅₆, 3, 1, 0; 2000 AS₅₆, 3, 1, 0; 2000 AW₅₆, 3, 1, 0; 2000 AO₅₇, 3, 1, 0; 2000 AF₅₇, 6, 2, 2913; 2000 AE₅₈, 3, 1, 0; 2000 AR₅₈, 3, 1, 0; 2000 AD₅₉, 3, 1, 0; 2000 AG₅₉, 3, 1, 0; 2000 AL₅₉, 3, 1, 0; 2000 AQ₆₀, 6, 1, 0; 2000 AC₆₂, 3, 1, 0; 2000 AN₆₂, 3, 1, 0; 2000 AF₆₂, 3, 1, 0; 2000 AF₆₃, 3, 1, 0; 2000 AZ₆₃, 3, 1, 0; 2000 AQ₆₄, 3, 1, 0; 2000 AV₆₅, 3, 1, 0; 2000 AA₆₆, 3, 1, 0; 2000 AU₆₇, 3, 1, 0; 2000 AD₆₇, 3, 1, 0; 2000 AH₆₈, 3, 1, 0; 2000 AZ₆₉, 3, 1, 0; 2000 AO₇₀, 6, 2, 25; 2000 AF₇₁, 9, 3, 1833; 2000 AV₇₁, 3, 1, 0; 2000 AY₇₂, 6, 2, 2550; 2000 AS₇₃, 3, 1, 0; 2000 AT₇₄, 6, 2, 22; 2000 AD₇₆, 3, 1, 0; 2000 AL₇₆, 3, 1, 0; 2000 AB₇₇, 6, 2, 409; 2000 AD₇₈, 3, 1, 0; 2000 AT₇₈, 12, 3, 2060; 2000 AW₇₈, 6, 2, 1; 2000 AY₇₈, 3, 1, 0; 2000 AC₈₀, 9, 3, 22; 2000 AN₈₂, 3, 1, 0; 2000 AB₈₃, 3, 1, 0; 2000 AP₈₃, 9, 3, 1839; 2000 AS₈₃, 6, 2, 939; 2000 AY₈₃, 12, 4, 1831; 2000 AD₈₄, 3, 1, 0; 2000 AF₈₄, 3, 1, 0; 2000 AA₈₅,

2000 AC₂₀₂, 3, 1, 0; 2000 AV₂₀₂, 3, 1, 0; 2000 AZ₂₀₂, 3, 1, 0; 2000 AL₂₀₄, 9, 3, 3094; 2000 AL₂₀₅, 9, 3, 2530; 2000 AN₂₀₅, 3, 1, 0; 2000 AU₂₀₅, 6, 2, 1982; 2000 AG₂₀₇, 3, 1, 0; 2000 AM₂₀₇, 3, 1, 0; 2000 AQ₂₀₇, 3, 1, 0; 2000 AE₂₀₉, 3, 1, 0; 2000 AV₂₀₉, 3, 1, 0; 2000 AD₂₁₁, 3, 1, 0; 2000 AP₂₁₃, 9, 3, 442; 2000 AF₂₁₄, 6, 2, 8; 2000 AM₂₁₄, 3, 1, 0; 2000 AV₂₁₄, 9, 2, 2; 2000 AY₂₁₄, 3, 1, 0; 2000 AO₂₁₅, 3, 1, 0; 2000 AM₂₁₇, 3, 1, 0; 2000 AR₂₁₇, 3, 1, 0; 2000 AX₂₁₇, 3, 1, 0; 2000 AY₂₁₇, 9, 3, 4435; 2000 AT₂₁₈, 6, 2, 1009; 2000 AB₂₁₉, 3, 1, 0; 2000 AO₂₂₀, 3, 1, 0; 2000 AW₂₂₁, 3, 1, 0; 2000 AD₂₂₃, 6, 2, 3; 2000 AP₂₂₃, 9, 3, 1529; 2000 AS₂₂₃, 3, 1, 0; 2000 AT₂₂₃, 3, 1, 0; 2000 AW₂₂₅, 6, 2, 30; 2000 AC₂₂₇, 3, 1, 0; 2000 AK₂₂₇, 3, 1, 0; 2000 AO₂₂₇, 3, 1, 0; 2000 AR₂₂₇, 3, 1, 0; 2000 AV₂₃₀, 3, 1, 0; 2000 AX₂₃₂, 6, 2, 1480; 2000 AY₂₃₄, 3, 1, 0; 2000 AM₂₃₅, 3, 1, 0; 2000 AJ₂₃₇, 3, 1, 0; 2000 AP₂₃₇, 3, 1, 0; 2000 AX₂₃₈, 3, 1, 0; 2000 AZ₂₃₈, 3, 1, 0; 2000 AB₂₃₉, 3, 1, 0; 2000 AJ₂₃₉, 3, 1, 0; 2000 AM₂₄₁, 3, 1, 0; 2000 AC₂₄₃, 3, 1, 0; 2000 AH₂₄₃, 3, 1, 0; 2000 AQ₂₄₃, 3, 1, 0; 2000 AE₂₄₄, 6, 2, 7; 2000 AQ₂₄₄, 3, 1, 0; 2000 AE₂₄₉, 6, 2, 24; 2000 AR₂₅₀, 9, 3, 5; 2000 AG₂₅₁, 6, 2, 2919; 2000 AJ₂₅₁, 3, 1, 0; 2000 AL₂₅₁, 3, 1, 0; 2000 AA₂₅₂, 3, 1, 0; 2000 AR₂₅₂, 6, 2, 1540; 2000 AY₂₅₃, 3, 1, 0; 2000 BU, 3, 1, 0; 2000 BM₁, 3, 1, 0; 2000 BA₂, 3, 1, 0; 2000 BA₄, 6, 2, 1; 2000 BX₄, 3, 1, 0; 2000 BV₅, 3, 1, 0; 2000 BJ₇, 3, 1, 0; 2000 BM₇, 3, 1, 0; 2000 BT₇, 3, 1, 0; 2000 BP₈, 3, 1, 0; 2000 BM₉, 6, 2, 24; 2000 BV₉, 3, 1, 0; 2000 BA₁₀, 3, 1, 0; 2000 BD₁₀, 3, 1, 0; 2000 BQ₁₁, 6, 2, 2746; 2000 BU₁₂, 3, 1, 0; 2000 BW₁₂, 3, 1, 0; 2000 BH₁₃, 3, 1, 0; 2000 BU₁₅, 3, 1, 0; 2000 BH₁₆, 3, 1, 0; 2000 BF₁₇, 3, 1, 0; 2000 BF₁₇, 3, 1, 0; 2000 BR₁₇, 6, 2, 1861; 2000 BX₁₇, 3, 1, 0; 2000 BJ₁₉, 3, 1, 0; 2000 BU₂₀, 6, 2, 996; 2000 BQ₂₁, 3, 1, 0; 2000 BS₂₂, 3, 1, 0; 2000 BO₂₃, 3, 1, 0; 2000 BD₂₄, 6, 2, 16; 2000 BL₂₄, 3, 1, 0; 2000 BN₂₅, 3, 1, 0; 2000 BB₂₆, 3, 1, 0; 2000 BF₂₆, 3, 1, 0; 2000 BL₂₆, 6, 2, 1801; 2000 BL₂₇, 6, 2, 6; 2000 BK₃₀, 6, 2, 15; 2000 BO₃₀, 3, 1, 0; 2000 BE₃₂, 3, 1, 0; 2000 BT₃₂, 15, 4, 2434; 2000 BN₃₃, 3, 1, 0; 2000 BT₃₃, 3, 1, 0; 2000 BV₃₃, 3, 1, 0; 2000 BD₃₄, 6, 2, 2947; 2000 BM₃₄, 3, 1, 0; 2000 BN₃₄, 3, 1, 0; 2000 BP₃₄, 6, 2, 496; 2000 BD₃₅, 3, 1, 0; 2000 BG₃₅, 3, 1, 0; 2000 BB₃₆, 3, 1, 0; 2000 BQ₃₇, 6, 2, 30; 2000 BR₃₇, 3, 1, 0; 2000 BE₃₈, 6, 2, 926; 2000 BE₃₉, 3, 1, 0; 2000 BG₄₀, 6, 2, 13; 2000 BR₄₀, 6, 2, 2011; 2000 BR₄₇, 3, 1, 0; 2000 BX₄₇, 3, 1, 0; 2000 BR₄₉, 6, 2, 2; 2000 BV₅₁, 3, 1, 0; 2000 CC, 6, 2, 1881; 2000 CY, 3, 1, 0; 2000 CR₁, 3, 1, 0; 2000 CU₂, 3, 1, 0; 2000 CC₅, 3, 1, 0; 2000 CB₆, 3, 1, 0; 2000 CP₈, 3, 1, 0; 2000 CQ₈, 3, 1, 0; 2000 CP₁₁, 3, 1, 0; 2000 CF₁₃, 3, 1, 0; 2000 CJ₁₃, 3, 1, 0; 2000 CR₁₄, 3, 1, 0; 2000 CG₁₆, 3, 1, 0; 2000 CD₁₇, 9, 3, 1463; 2000 CB₁₈, 3, 1, 0; 2000 CL₁₈, 3, 1, 0; 2000 CR₁₈, 3, 1, 0; 2000 CE₁₉, 9, 3, 20; 2000 CH₁₉, 3, 1, 0; 2000 CK₁₉, 3, 1, 0; 2000 CM₂₀, 3, 1, 0; 2000 CP₂₀, 6, 1, 0; 2000 CR₂₀, 3, 1, 0; 2000 CS₂₀, 3, 1, 0; 2000 CV₂₀, 9, 3, 1428; 2000 CW₂₀, 3, 1, 0; 2000 CF₂₁, 3, 1, 0; 2000 CK₂₁, 3, 1, 0; 2000 CQ₂₁, 3, 1, 0; 2000 CR₂₁, 3, 1, 0; 2000 CW₂₁, 3, 1, 0; 2000 CT₂₂, 6, 2, 45; 2000 CO₂₃, 6, 2, 5; 2000 CS₂₃, 3, 1, 0; 2000 CW₂₃, 3, 1, 0; 2000 CP₂₄, 3, 1, 0; 2000 CQ₂₄, 6, 2, 4; 2000 CS₂₄, 3, 1, 0; 2000 CA₂₅, 3, 1, 0; 2000 CF₂₅, 6, 2, 6; 2000 CS₂₅, 3, 1, 0; 2000 CT₂₅, 6, 2, 5; 2000 CD₂₆, 3, 1, 0; 2000 CE₂₆, 3, 1, 0; 2000 CK₂₆, 3, 1, 0; 2000 CN₂₆, 3, 1, 0; 2000 CP₂₆, 3, 1, 0; 2000 CD₂₇, 3, 1, 0; 2000 CF₂₇, 3, 1, 0; 2000 CG₂₇, 3, 1, 0; 2000 CL₂₇, 3, 1, 0; 2000 CU₂₇, 3, 1, 0; 2000 CW₂₇, 3, 1, 0; 2000 CB₂₈, 3, 1, 0; 2000 CV₂₈, 3, 1, 0; 2000 CY₂₈, 3, 1, 0; 2000 CM₂₉, 3, 1, 0; 2000 CN₃₀, 6, 2, 12; 2000 CY₃₁, 6, 2, 541; 2000 CZ₃₁, 6, 2, 27; 2000 CB₃₂, 3, 1, 0; 2000 CF₃₂, 3, 1, 0; 2000 CH₃₃, 6, 2, 5; 2000 CV₃₃, 9, 3, 1389; 2000 CX₃₄, 3, 1, 0; 2000 CY₃₄, 3, 1, 0; 2000 CL₃₅, 3, 1, 0; 2000 CR₃₅, 3, 1, 0; 2000 CH₃₇, 3, 1, 0; 2000 CQ₃₇, 3, 1, 0; 2000 CR₃₇, 3, 1, 0; 2000 CY₃₈, 3, 1, 0; 2000 CC₃₉, 6, 2, 21; 2000 CO₃₉, 3, 1, 0; 2000 CR₃₉, 3, 1, 0; 2000 CX₄₀, 9, 3, 27; 2000 CL₄₁, 3, 1, 0; 2000 CK₄₂, 6, 2, 6; 2000 CS₄₅, 6, 2, 884; 2000 CY₄₈, 3, 1, 0; 2000 CA₄₉, 6, 2, 1867; 2000 CG₄₉, 6, 2, 4; 2000 CH₄₉, 3, 1, 0; 2000 CJ₄₉, 3, 1, 0; 2000 CW₄₉, 3, 1, 0; 2000 CA₅₀, 3, 1, 0; 2000 CN₅₀, 3, 1, 0; 2000 CV₅₀, 3, 1, 0; 2000 CV₅₀, 6, 2, 2366; 2000 CZ₅₀, 3, 1, 0; 2000 CJ₅₁, 3, 1, 0; 2000 CX₅₂, 3, 1, 0; 2000 CE₅₃, 3, 1, 0; 2000 CL₅₃, 3, 1, 0; 2000 CA₅₄, 3, 1, 0; 2000 CJ₅₄, 6, 2, 17; 2000 CN₅₄, 9, 3, 2549; 2000 CF₅₅, 3, 1, 0; 2000 CL₅₅, 6, 2, 1831; 2000 CU₅₇, 3, 1, 0; 2000 CO₅₉, 3, 1, 0; 2000 CA₆₁, 3, 1, 0; 2000 CN₆₁, 3, 1, 0; 2000 CV₆₁, 3, 1, 0; 2000 CZ₆₁, 3, 1, 0; 2000 CP₆₂, 3, 1, 0; 2000 CJ₆₃, 3, 1, 0; 2000 CC₆₄, 3, 1, 0; 2000 CK₆₄, 6, 2, 1322; 2000 CQ₆₄, 3, 1, 0; 2000 CH₆₅, 3, 1, 0; 2000 CO₆₈, 3, 1, 0; 2000 CS₆₈, 3, 1, 0; 2000 CY₆₈, 3, 1, 0; 2000 CB₇₀, 3, 1, 0; 2000 CY₇₀, 3, 1, 0; 2000 CY₇₂, 3, 1, 0; 2000 CL₇₃, 3, 1, 0; 2000 CK₇₆, 3, 1, 0; 2000 CQ₇₆, 6, 2, 59; 2000 CU₇₆, 3, 1, 0; 2000 CM₇₇, 3, 1, 0; 2000 CS₇₇, 3, 1, 0; 2000 CD₇₈, 9, 3, 1060; 2000 CF₇₈, 3, 1, 0; 2000 CJ₇₈, 3, 1, 0; 2000 CN₇₈, 3, 1, 0; 2000 CG₇₉, 6, 2, 54; 2000 CL₇₉, 3, 1, 0; 2000 CU₇₉, 3, 1, 0; 2000 CX₇₉, 6, 2, 17; 2000 CS₈₁, 3, 1, 0; 2000 CU₈₁, 3, 1, 0; 2000 CY₈₂, 3, 1, 0; 2000 CB₈₃, 3, 1, 0; 2000 CE₈₃, 6, 2, 1315; 2000 CQ₈₃, 3, 1, 0; 2000 CJ₈₄, 3, 1, 0; 2000 CY₈₄, 3, 1, 0; 2000 CZ₈₄, 3, 1, 0; 2000 CH₈₅, 3, 1, 0; 2000 CT₈₅, 6, 2, 1; 2000 CV₈₅, 3, 1, 0; 2000 CE₈₆, 3, 1, 0; 2000 CA₈₇, 3, 1, 0; 2000 CC₈₇, 6, 2, 991; 2000 CA₈₈, 3, 1, 0; 2000 CP₈₉, 6, 2, 33; 2000 CG₉₀, 3, 1, 0; 2000 CL₉₀, 6, 2, 4; 2000 CA₉₁, 3, 1, 0; 2000 CU₉₁, 6, 2, 1066; 2000 CA₉₂, 3, 1, 0; 2000 CY₉₃, 3, 1, 0; 2000 CV₉₅, 6, 1, 0; 2000 CN₉₆, 3, 1, 0; 2000 CV₉₆, 3, 1, 0; 2000 CG₉₇, 6, 2, 48; 2000 CO₉₈, 3, 1, 0; 2000 CP₉₈, 3, 1, 0; 2000 CD₉₉, 3, 1, 0; 2000 CE₉₉, 3, 1, 0; 2000 CJ₁₀₀, 6, 2, 411; 2000 CN₁₀₀, 3, 1, 0; 2000 CV₁₀₀, 3, 1, 0; 2000 CG₁₀₂, 3, 1, 0; 2000 CK₁₀₂, 18, 6, 1057; 2000 CR₁₀₂, 6, 2, 1420; 2000 CR₁₀₃, 3, 1, 0; 2000 CY₁₀₆, 6, 2, 15; 2000 CD₁₀₈, 3, 1, 0; 2000 CU₁₀₉, 3, 1, 0; 2000 CA₁₁₀, 3, 1, 0; 2000 CP₁₁₂, 3, 1, 0; 2000 CN₁₁₃, 3, 1, 0; 2000 CU₁₁₄, 3, 1, 0; 2000 CN₁₁₆, 3, 1, 0; 2000 CQ₁₁₆, 3, 1, 0; 2000 CG₁₁₈, 3, 1, 0; 2000 CH₁₁₈, 6, 2, 1354; 2000 CE₁₂₀, 6, 2, 13; 2000 CV₁₂₀, 6, 2, 11; 2000 CD₁₂₁, 3, 1, 0; 2000 CP₁₂₂, 3, 1, 0; 2000 CD₁₂₃, 3, 1, 0; 2000 CK₁₂₄, 3, 1, 0; 2000 CC₁₂₅, 6, 2, 1; 2000 CC₁₂₅, 3, 1, 0; 2000 CC₁₃₁, 6, 2, 7; 2000 CP₁₃₁, 3, 1, 0; 2000 CE₁₃₅, 3, 1, 0; 2000 CH₁₃₆, 3, 1, 0; 2000 CC₁₃₇, 6, 2, 467; 2000 CQ₁₃₇, 6, 2, 18; 2000 CS₁₄₀, 3, 1, 0; 2000 CY₁₄₁, 3, 1, 0; 2000 DO, 2, 1, 0; 2000 DV, 3, 1,

0; 2000 DZ, 3, 1, 0; 2000 DL₁, 3, 1, 0; 2000 DV₁, 12, 4, 1497; 2000 DA₂, 3, 1, 0; 2000 DG₂, 3, 1, 0; 2000 DJ₂, 3, 1, 0; 2000 DX₂, 3, 1, 0; 2000 DK₄, 3, 1, 0; 2000 DM₄, 3, 1, 0; 2000 DC₅, 3, 1, 0; 2000 DQ₅, 3, 1, 0; 2000 DF₆, 3, 1, 0; 2000 DU₆, 3, 1, 0; 2000 DR₇, 6, 2, 48; 2000 DD₈, 3, 1, 0; 2000 DH₉, 3, 1, 0; 2000 DJ₉, 9, 3, 2; 2000 DL₉, 12, 4, 1089; 2000 DM₉, 6, 2, 1317; 2000 DR₉, 3, 1, 0; 2000 DU₉, 3, 1, 0; 2000 DY₁₀, 3, 1, 0; 2000 DB₁₁, 3, 1, 0; 2000 DY₁₁, 6, 2, 2550; 2000 DA₁₂, 3, 1, 0; 2000 DC₁₂, 3, 1, 0; 2000 DS₁₂, 6, 2, 6; 2000 DN₁₃, 3, 1, 0; 2000 DO₁₃, 9, 3, 2998; 2000 DY₁₃, 6, 2, 2829; 2000 DB₁₄, 3, 1, 0; 2000 DE₁₄, 9, 3, 1309; 2000 DR₁₄, 3, 1, 0; 2000 DS₁₄, 3, 1, 0; 2000 DU₁₅, 3, 1, 0; 2000 DZ₁₇, 6, 2, 1384; 2000 DD₁₈, 3, 1, 0; 2000 DQ₁₈, 6, 2, 1820; 2000 DJ₁₉, 3, 1, 0; 2000 DR₁₉, 3, 1, 0; 2000 DT₁₉, 3, 1, 0; 2000 DY₁₉, 3, 1, 0; 2000 DL₂₀, 6, 2, 13; 2000 DN₂₀, 3, 1, 0; 2000 DW₂₀, 3, 1, 0; 2000 DF₂₁, 3, 1, 0; 2000 DF₂₂, 6, 2, 498; 2000 DK₂₂, 3, 1, 0; 2000 DQ₂₂, 3, 1, 0; 2000 DW₂₃, 6, 2, 15; 2000 DT₂₄, 3, 1, 0; 2000 DV₂₄, 3, 1, 0; 2000 DC₂₅, 3, 1, 0; 2000 DD₂₅, 3, 1, 0; 2000 DH₂₅, 3, 1, 0; 2000 DT₂₅, 3, 1, 0; 2000 DU₂₅, 9, 3, 67; 2000 DV₂₅, 3, 1, 0; 2000 DC₂₆, 3, 1, 0; 2000 DN₂₆, 9, 3, 1832; 2000 DQ₂₆, 3, 1, 0; 2000 DT₂₆, 3, 1, 0; 2000 DY₂₆, 6, 2, 1890; 2000 DO₂₇, 3, 1, 0; 2000 DQ₂₇, 3, 1, 0; 2000 DX₂₇, 3, 1, 0; 2000 DY₂₇, 6, 2, 857; 2000 DB₂₈, 6, 2, 409; 2000 DX₂₈, 3, 1, 0; 2000 DB₂₉, 3, 1, 0; 2000 DC₂₉, 9, 1, 0; 2000 DX₂₉, 3, 1, 0; 2000 DA₃₁, 3, 1, 0; 2000 DO₃₁, 6, 2, 498; 2000 DR₃₂, 3, 1, 0; 2000 DT₃₂, 15, 5, 1473; 2000 DU₃₂, 6, 2, 1377; 2000 DM₃₃, 3, 1, 0; 2000 DS₃₃, 6, 2, 22; 2000 DT₃₃, 6, 2, 5; 2000 DC₃₄, 3, 1, 0; 2000 DH₃₄, 3, 1, 0; 2000 DJ₃₄, 6, 2, 6; 2000 DV₃₄, 3, 1, 0; 2000 DV₃₅, 3, 1, 0; 2000 DC₃₆, 6, 2, 867; 2000 DE₃₆, 9, 3, 1034; 2000 DT₃₆, 3, 1, 0; 2000 DV₃₆, 6, 2, 497; 2000 DE₃₇, 9, 2, 1; 2000 DK₃₇, 6, 2, 510; 2000 DX₃₇, 6, 2, 13; 2000 DO₃₈, 3, 1, 0; 2000 DX₃₈, 6, 2, 2; 2000 DG₃₉, 3, 1, 0; 2000 DT₃₉, 3, 1, 0; 2000 DG₄₀, 3, 1, 0; 2000 DK₄₀, 3, 1, 0; 2000 DS₄₀, 3, 1, 0; 2000 DV₄₀, 3, 1, 0; 2000 DX₄₁, 3, 1, 0; 2000 DF₄₂, 3, 1, 0; 2000 DJ₄₂, 3, 1, 0; 2000 DM₄₂, 6, 2, 445; 2000 DN₄₂, 9, 3, 1037; 2000 DF₄₃, 3, 1, 0; 2000 DO₄₃, 6, 2, 54; 2000 DD₄₄, 6, 1, 0; 2000 DU₄₄, 3, 1, 0; 2000 DS₄₆, 3, 1, 0; 2000 DR₄₇, 6, 2, 60; 2000 DC₅₀, 3, 1, 0; 2000 DE₅₀, 3, 1, 0; 2000 DP₅₀, 3, 1, 0; 2000 DK₅₁, 3, 1, 0; 2000 DK₅₂, 6, 2, 7; 2000 DE₅₃, 6, 2, 2; 2000 DF₅₃, 3, 1, 0; 2000 DV₅₃, 3, 1, 0; 2000 DA₅₄, 3, 1, 0; 2000 DM₅₄, 3, 1, 0; 2000 DN₅₄, 3, 1, 0; 2000 DB₅₅, 3, 1, 0; 2000 DF₅₅, 3, 1, 0; 2000 DM₅₅, 3, 1, 0; 2000 DS₅₅, 3, 1, 0; 2000 DA₅₆, 3, 1, 0; 2000 DL₅₆, 3, 1, 0; 2000 DO₅₆, 3, 1, 0; 2000 DP₅₆, 3, 1, 0; 2000 DU₅₆, 3, 1, 0; 2000 DA₅₇, 3, 1, 0; 2000 DL₅₇, 6, 2, 11; 2000 DO₅₇, 3, 1, 0; 2000 DQ₅₇, 12, 4, 1008; 2000 DC₅₈, 9, 3, 2346; 2000 DK₅₈, 6, 2, 1506; 2000 DL₅₈, 3, 1, 0; 2000 DN₅₈, 6, 2, 2566; 2000 DQ₅₈, 6, 2, 6; 2000 DT₅₈, 3, 1, 0; 2000 DF₅₉, 3, 1, 0; 2000 DL₅₉, 5, 2, 14; 2000 DM₅₉, 3, 1, 0; 2000 DD₆₁, 3, 1, 0; 2000 DE₆₁, 6, 2, 1500; 2000 DM₆₁, 3, 1, 0; 2000 DS₆₁, 3, 1, 0; 2000 DU₆₁, 3, 1, 0; 2000 DZ₆₁, 6, 2, 945; 2000 DD₆₂, 6, 2, 1322; 2000 DK₆₂, 6, 2, 16; 2000 DZ₆₂, 12, 3, 1024; 2000 DE₆₃, 3, 1, 0; 2000 DS₆₃, 6, 2, 615; 2000 DU₆₃, 3, 1, 0; 2000 DB₆₅, 6, 2, 4; 2000 DX₆₆, 3, 1, 0; 2000 DX₆₆, 3, 1, 0; 2000 DX₆₆, 6, 2, 48; 2000 DH₆₇, 3, 1, 0; 2000 DS₆₇, 3, 1, 0; 2000 DW₆₇, 3, 1, 0; 2000 DC₆₈, 3, 1, 0; 2000 DL₆₈, 6, 2, 1482; 2000 DP₆₉, 3, 1, 0; 2000 DB₇₀, 3, 1, 0; 2000 DF₇₀, 3, 1, 0; 2000 DM₇₀, 15, 5, 2579; 2000 DN₇₁, 3, 1, 0; 2000 DP₇₂, 3, 1, 0; 2000 DW₇₂, 3, 1, 0; 2000 DM₇₃, 3, 1, 0; 2000 DP₇₃, 6, 2, 1; 2000 DC₇₄, 3, 1, 0; 2000 DD₇₄, 9, 2, 58; 2000 DF₇₄, 3, 1, 0; 2000 DJ₇₄, 3, 1, 0; 2000 DK₇₄, 6, 2, 53; 2000 DM₇₄, 3, 1, 0; 2000 DL₇₅, 3, 1, 0; 2000 DD₇₆, 3, 1, 0; 2000 DM₇₆, 3, 1, 0; 2000 DO₇₆, 3, 1, 0; 2000 DX₇₆, 3, 1, 0; 2000 DF₇₇, 6, 2, 1971; 2000 DD₇₈, 3, 1, 0; 2000 DN₇₈, 6, 2, 5; 2000 DV₇₈, 3, 1, 0; 2000 DM₇₉, 3, 1, 0; 2000 DW₇₉, 3, 1, 0; 2000 DC₈₀, 9, 3, 9; 2000 DT₈₀, 3, 1, 0; 2000 DW₈₀, 3, 1, 0; 2000 DC₈₂, 3, 1, 0; 2000 DG₈₂, 3, 1, 0; 2000 DC₈₃, 3, 1, 0; 2000 DP₈₄, 3, 1, 0; 2000 DR₈₄, 6, 2, 2484; 2000 DA₈₅, 3, 1, 0; 2000 DS₈₅, 6, 2, 5; 2000 DP₈₆, 6,

3, 1, 0; 2000 EU₃₂, 9, 3, 1121; 2000 EZ₃₂, 3, 1, 0; 2000 EQ₃₄, 3, 1, 0; 2000 EL₃₅, 12, 4, 1460; 2000 EP₃₅, 3, 1, 0; 2000 EA₃₆, 3, 1, 0; 2000 EC₃₆, 3, 1, 0; 2000 EM₃₆, 3, 1, 0; 2000 EM₃₇, 3, 1, 0; 2000 EY₃₇, 3, 1, 0; 2000 EU₃₈, 3, 1, 0; 2000 EQ₃₉, 3, 1, 0; 2000 ET₃₉, 6, 2, 9; 2000 EA₄₀, 3, 1, 0; 2000 EW₄₀, 12, 4, 981; 2000 EY₄₀, 3, 1, 0; 2000 ET₄₁, 3, 1, 0; 2000 EB₄₂, 3, 1, 0; 2000 EL₄₂, 3, 1, 0; 2000 EQ₄₂, 3, 1, 0; 2000 EY₄₂, 3, 1, 0; 2000 EF₄₃, 6, 2, 1; 2000 EH₄₃, 3, 1, 0; 2000 EJ₄₄, 3, 1, 0; 2000 EN₄₄, 3, 1, 0; 2000 EZ₄₄, 3, 1, 0; 2000 EA₄₅, 6, 2, 1088; 2000 EJ₄₆, 6, 2, 28; 2000 EA₄₇, 6, 1, 0; 2000 EG₄₇, 3, 1, 0; 2000 EO₄₇, 3, 1, 0; 2000 ED₄₈, 9, 1, 0; 2000 EL₄₈, 3, 1, 0; 2000 ER₄₈, 3, 1, 0; 2000 EW₄₈, 3, 1, 0; 2000 EE₄₉, 3, 1, 0; 2000 EF₅₀, 3, 1, 0; 2000 EL₅₀, 3, 1, 0; 2000 EV₅₀, 6, 2, 14; 2000 EX₅₀, 3, 1, 0; 2000 ES₅₂, 3, 1, 0; 2000 ED₅₃, 3, 1, 0; 2000 ER₅₃, 3, 1, 0; 2000 ET₅₃, 3, 1, 0; 2000 EL₅₅, 9, 3, 30; 2000 ET₅₅, 3, 1, 0; 2000 EA₅₆, 3, 1, 0; 2000 EB₅₆, 3, 1, 0; 2000 ED₅₆, 3, 1, 0; 2000 EF₅₆, 3, 1, 0; 2000 EG₅₆, 3, 1, 0; 2000 EM₅₆, 3, 1, 0; 2000 EN₅₆, 6, 2, 6; 2000 EX₅₆, 6, 2, 1512; 2000 EU₅₇, 9, 3, 1421; 2000 EE₅₈, 3, 1, 0; 2000 EH₅₈, 3, 1, 0; 2000 ES₅₉, 3, 1, 0; 2000 EW₅₉, 3, 1, 0; 2000 EA₆₀, 3, 1, 0; 2000 EC₆₀, 3, 1, 0; 2000 EF₆₀, 3, 1, 0; 2000 EH₆₀, 3, 1, 0; 2000 EV₆₀, 3, 1, 0; 2000 EB₆₁, 6, 2, 1; 2000 EG₆₁, 6, 2, 1526; 2000 EY₆₁, 3, 1, 0; 2000 EZ₆₁, 9, 3, 6; 2000 EP₆₂, 6, 2, 477; 2000 EQ₆₂, 3, 1, 0; 2000 EU₆₂, 3, 1, 0; 2000 EY₆₂, 3, 1, 0; 2000 EG₆₃, 3, 1, 0; 2000 EN₆₃, 3, 1, 0; 2000 EP₆₃, 6, 2, 5; 2000 ET₆₃, 3, 1, 0; 2000 EY₆₃, 3, 1, 0; 2000 EG₆₄, 3, 1, 0; 2000 EV₆₄, 3, 1, 0; 2000 EW₆₄, 3, 1, 0; 2000 EJ₆₅, 3, 1, 0; 2000 EK₆₅, 3, 1, 0; 2000 EM₆₅, 3, 1, 0; 2000 ET₆₅, 3, 1, 0; 2000 EN₆₆, 12, 4, 3033; 2000 EQ₆₆, 3, 1, 0; 2000 EC₆₇, 3, 1, 0; 2000 EO₆₇, 3, 1, 0; 2000 EG₆₈, 3, 1, 0; 2000 EH₆₈, 3, 1, 0; 2000 EO₆₈, 9, 3, 943; 2000 ES₆₉, 3, 1, 0; 2000 EV₆₉, 3, 1, 0; 2000 EY₆₉, 3, 1, 0; 2000 EM₇₀, 3, 1, 0; 2000 EG₇₁, 3, 1, 0; 2000 ES₇₁, 3, 1, 0; 2000 ED₇₃, 3, 1, 0; 2000 EW₇₄, 3, 1, 0; 2000 ET₇₇, 3, 1, 0; 2000 EX₇₇, 3, 1, 0; 2000 EX₇₈, 6, 2, 461; 2000 EU₇₈, 3, 1, 0; 2000 EL₇₉, 3, 1, 0; 2000 EU₇₉, 3, 1, 0; 2000 EQ₈₀, 6, 2, 2575; 2000 EB₈₁, 3, 1, 0; 2000 EK₈₁, 3, 1, 0; 2000 EO₈₁, 3, 1, 0; 2000 EZ₈₁, 3, 1, 0; 2000 EF₈₃, 3, 1, 0; 2000 ES₈₃, 3, 1, 0; 2000 EB₈₄, 9, 3, 1066; 2000 EE₈₅, 3, 1, 0; 2000 EJ₈₅, 3, 1, 0; 2000 EF₈₆, 6, 2, 73; 2000 EH₈₆, 6, 2, 533; 2000 EQ₈₆, 3, 1, 0; 2000 EL₈₇, 6, 2, 1949; 2000 EV₈₇, 3, 1, 0; 2000 EX₈₇, 3, 1, 0; 2000 ES₈₈, 3, 1, 0; 2000 EJ₈₉, 3, 1, 0; 2000 EO₈₉, 3, 1, 0; 2000 EP₉₀, 12, 4, 3005; 2000 EU₉₁, 6, 2, 1498; 2000 EK₉₃, 3, 1, 0; 2000 EZ₉₃, 3, 1, 0; 2000 EJ₉₄, 6, 2, 38; 2000 EW₉₅, 3, 1, 0; 2000 EB₉₆, 3, 1, 0; 2000 EC₉₈, 3, 1, 0; 2000 EH₉₈, 3, 1, 0; 2000 EN₉₈, 3, 1, 0; 2000 EW₉₈, 3, 1, 0; 2000 ES₁₀₀, 6, 2, 1; 2000 EB₁₀₃, 3, 1, 0; 2000 EX₁₀₄, 6, 2, 975; 2000 EU₁₀₅, 3, 1, 0; 2000 EH₁₀₆, 3, 1, 0; 2000 EE₁₀₇, 3, 1, 0; 2000 EF₁₀₇, 3, 1, 0; 2000 EP₁₀₈, 9, 3, 12; 2000 ER₁₀₈, 3, 1, 0; 2000 EV₁₀₈, 3, 1, 0; 2000 EB₁₀₉, 3, 1, 0; 2000 EH₁₀₉, 3, 1, 0; 2000 EJ₁₀₉, 3, 1, 0; 2000 EH₁₁₀, 3, 1, 0; 2000 EL₁₁₀, 3, 1, 0; 2000 EP₁₁₀, 3, 1, 0; 2000 ED₁₁₁, 3, 1, 0; 2000 EH₁₁₂, 3, 1, 0; 2000 EQ₁₁₂, 3, 1, 0; 2000 EW₁₁₂, 3, 1, 0; 2000 EG₁₁₃, 3, 1, 0; 2000 ER₁₁₃, 6, 2, 9; 2000 ER₁₁₆, 3, 1, 0; 2000 EX₁₁₆, 3, 1, 0; 2000 EB₁₁₇, 3, 1, 0; 2000 ED₁₁₈, 3, 1, 0; 2000 EH₁₁₈, 3, 1, 0; 2000 EY₁₁₉, 6, 2, 1417; 2000 EC₁₂₀, 6, 2, 1422; 2000 EP₁₂₀, 3, 1, 0; 2000 EB₁₂₁, 6, 2, 2040; 2000 EC₁₂₁, 6, 2, 15; 2000 EY₁₂₁, 3, 1, 0; 2000 EJ₁₂₂, 6, 1, 0; 2000 EW₁₂₂, 6, 2, 367; 2000 EA₁₂₃, 3, 1, 0; 2000 ED₁₂₃, 3, 1, 0; 2000 EN₁₂₃, 3, 1, 0; 2000 EG₁₂₄, 3, 1, 0; 2000 EG₁₂₅, 6, 2, 2445; 2000 EO₁₂₅, 6, 2, 1499; 2000 EH₁₂₆, 3, 1, 0; 2000 ET₁₂₆, 3, 1, 0; 2000 EJ₁₂₇, 3, 1, 0; 2000 EK₁₂₇, 9, 3, 1002; 2000 ER₁₂₇, 3, 1, 0; 2000 EE₁₂₈, 6, 2, 1005; 2000 EB₁₂₉, 3, 1, 0; 2000 EO₁₂₉, 3, 1, 0; 2000 EB₁₃₀, 9, 3, 2580; 2000 EP₁₃₀, 3, 1, 0; 2000 EJ₁₃₁, 3, 1, 0; 2000 EG₁₃₂, 3, 1, 0; 2000 EM₁₃₂, 6, 2, 4; 2000 ES₁₃₂, 3, 1, 0; 2000 EZ₁₃₂, 3, 1, 0; 2000 EA₁₃₃, 3, 1, 0; 2000 EG₁₃₃, 3, 1, 0; 2000 EL₁₃₃, 6, 2, 5; 2000 EA₁₃₄, 3, 1, 0; 2000 EC₁₃₄, 6, 2, 8; 2000 EE₁₃₄, 3, 1, 0; 2000 EG₁₃₄, 3, 1, 0; 2000 EN₁₃₅, 3, 1, 0; 2000 EE₁₃₆, 3, 1, 0; 2000 EZ₁₃₆, 3, 1, 0; 2000 EC₁₃₇, 3, 1, 0; 2000 EO₁₃₇, 3, 1, 0; 2000 EQ₁₃₉, 6, 2, 2; 2000 EU₁₃₉, 3, 1, 0; 2000 EE₁₄₀, 3, 1, 0; 2000 EN₁₄₁, 3, 1, 0; 2000 EA₁₄₅, 3, 1, 0; 2000 EB₁₄₅, 3, 1, 0; 2000 EE₁₄₆, 3, 1, 0; 2000 EK₁₄₆, 6, 2, 5; 2000 EN₁₄₆, 12, 4, 39; 2000 ER₁₄₇, 6, 2, 922; 2000 EH₁₄₈, 6, 2, 4; 2000 EJ₁₅₀, 3, 1, 0; 2000 EQ₁₅₀, 3, 1, 0; 2000 EZ₁₅₀, 3, 1, 0; 2000 EH₁₅₄, 3, 1, 0; 2000 ET₁₅₆, 3, 1, 0; 2000 EF₁₅₇, 3, 1, 0; 2000 EG₁₅₇, 3, 1, 0; 2000 EQ₁₅₇, 3, 1, 0; 2000 EK₁₅₈, 3, 1, 0; 2000 EW₁₅₈, 3, 1, 0; 2000 ES₁₆₀, 3, 1, 0; 2000 EQ₁₆₁, 3, 1, 0; 2000 EW₁₆₃, 3, 1, 0; 2000 EF₁₆₄, 3, 1, 0; 2000 ED₁₆₅, 3, 1, 0; 2000 ER₁₆₅, 3, 1, 0; 2000 ES₁₆₅, 3, 1, 0; 2000 EG₁₆₇, 3, 1, 0; 2000 EZ₁₆₇, 3, 1, 0; 2000 EG₁₆₈, 3, 1, 0; 2000 EB₁₇₁, 3, 1, 0; 2000 EC₁₇₁, 6, 2, 59; 2000 EP₁₇₁, 3, 1, 0; 2000 EA₁₇₂, 3, 1, 0; 2000 ET₁₇₂, 6, 2, 1354; 2000 EM₁₇₃, 3, 1, 0; 2000 ED₁₇₄, 3, 1, 0; 2000 EJ₁₇₄, 6, 2, 5; 2000 EB₁₇₅, 6, 2, 13; 2000 EE₁₈₃, 3, 1, 0; 2000 ET₁₈₃, 6, 2, 34; 2000 EC₁₈₄, 6, 2, 27; 2000 EH₁₈₄, 3, 1, 0; 2000 EO₁₈₄, 3, 1, 0; 2000 EW₁₈₄, 3, 1, 0; 2000 ED₁₈₅, 3, 1, 0; 2000 ER₁₈₅, 3, 1, 0; 2000 EK₁₈₆, 6, 2, 951; 2000 EM₁₈₆, 3, 1, 0; 2000 ED₁₈₉, 6, 2, 58; 2000 EL₁₉₀, 3, 1, 0; 2000 EA₁₉₂, 6, 2, 1; 2000 EQ₁₉₃, 3, 1, 0; 2000 EW₁₉₃, 3, 1, 0; 2000 EX₁₉₅, 3, 1, 0; 2000 EF₁₉₆, 3, 1, 0; 2000 EO₁₉₆, 3, 1, 0; 2000 EP₁₉₇, 3, 1, 0; 2000 EU₁₉₈, 6, 2, 7; 2000 EF₂₀₁, 9, 3, 1060; 2000 EM₂₀₁, 3, 1, 0; 2000 EV₂₀₅, 3, 1, 0; 2000 FE₃, 1, 0; 2000 FW₃, 1, 0; 2000 FH₁, 6, 2, 3; 2000 FT₁, 6, 2, 6; 2000 FM₃, 3, 1, 0; 2000 FP₃, 3, 1, 0; 2000 FH₄, 3, 1, 0; 2000 FZ₄, 3, 1, 0; 2000 FN₆, 3, 1, 0; 2000 FK₈, 3, 1, 0; 2000 FW₈, 6, 2, 9; 2000 FB₉, 12, 4, 61; 2000 FJ₁₀, 3, 1, 0; 2000 FV₁₀, 3, 1, 0; 2000 FC₁₃, 3, 1, 0; 2000 FW₁₃, 3, 1, 0; 2000 FO₁₄, 3, 1, 0; 2000 FD₁₅, 3, 1, 0; 2000 FN₁₅, 3, 1, 0; 2000 FO₁₅, 3, 1, 0; 2000 FJ₁₆, 3, 1, 0; 2000 FK₁₆, 6, 2, 1477; 2000 FL₁₇, 3, 1, 0; 2000 FQ₁₈, 3, 1, 0; 2000 FT₁₈, 3, 1, 0; 2000 FU₁₈, 3, 1, 0; 2000 FV₂₀, 3, 1, 0; 2000 FE₂₁, 3, 1, 0; 2000 FU₂₁, 3, 1, 0; 2000 FE₂₂, 6, 2, 12; 2000 FJ₂₃, 3, 1, 0; 2000 FF₂₄, 3, 1, 0; 2000 FN₂₄, 3, 1, 0; 2000 FO₂₄, 12, 4, 71; 2000 FA₂₅, 3, 1, 0; 2000 FG₂₅, 3, 1, 0; 2000 FY₂₅, 3, 1, 0; 2000 FC₂₆, 6, 2, 939; 2000 FP₂₆, 3, 1, 0; 2000 FW₂₆, 3, 1, 0; 2000 FX₂₆, 3, 1, 0; 2000 FF₂₇, 3, 1, 0; 2000 FQ₂₇, 6, 2, 9; 2000 FW₂₇, 3, 1, 0; 2000 FA₂₈, 3, 1, 0; 2000 FG₂₈, 3, 1, 0; 2000 FV₂₈, 3,

1, 0; 2000 FY₂₈, 3, 1, 0; 2000 FW₂₉, 3, 1, 0; 2000 FD₃₀, 3, 1, 0; 2000 FE₃₀, 9, 3, 32; 2000 FU₃₀, 3, 1, 0; 2000 FX₃₀, 6, 2, 11; 2000 FB₃₁, 3, 1, 0; 2000 FF₃₁, 3, 1, 0; 2000 FG₃₁, 6, 2, 1; 2000 FS₃₁, 3, 1, 0; 2000 FW₃₁, 6, 2, 1; 2000 FO₃₂, 6, 2, 6; 2000 FU₃₃, 6, 2, 484; 2000 FE₃₄, 3, 1, 0; 2000 FV₃₄, 3, 1, 0; 2000 FW₃₄, 6, 2, 64; 2000 FX₃₄, 3, 1, 0; 2000 FO₃₅, 6, 2, 856; 2000 FT₃₅, 6, 2, 2008; 2000 FB₃₆, 3, 1, 0; 2000 FM₃₆, 3, 1, 0; 2000 FT₃₆, 3, 1, 0; 2000 FP₃₇, 3, 1, 0; 2000 FU₃₇, 3, 1, 0; 2000 FA₃₈, 6, 2, 1970; 2000 FL₃₈, 3, 1, 0; 2000 FS₃₈, 9, 3, 2; 2000 FU₃₈, 3, 1, 0; 2000 FX₃₈, 6, 2, 55; 2000 FG₃₉, 9, 3, 30; 2000 FJ₃₉, 3, 1, 0; 2000 FA₄₀, 3, 1, 0; 2000 FY₄₀, 3, 1, 0; 2000 FC₄₁, 3, 1, 0; 2000 FZ₄₁, 3, 1, 0; 2000 FF₄₂, 3, 1, 0; 2000 FJ₄₂, 3, 1, 0; 2000 FU₄₂, 6, 2, 58; 2000 FG₄₃, 3, 1, 0; 2000 FN₄₃, 3, 1, 0; 2000 FT₄₃, 3, 1, 0; 2000 FA₄₅, 3, 1, 0; 2000 FD₄₅, 3, 1, 0; 2000 FP₄₅, 3, 1, 0; 2000 FV₄₅, 3, 1, 0; 2000 FZ₄₅, 3, 1, 0; 2000 FU₄₆, 3, 1, 0; 2000 FW₄₆, 3, 1, 0; 2000 FF₄₇, 3, 1, 0; 2000 FO₄₇, 3, 1, 0; 2000 FG₄₈, 6, 2, 7; 2000 FL₄₈, 3, 1, 0; 2000 FA₄₉, 3, 1, 0; 2000 FL₅₀, 3, 1, 0; 2000 FA₅₁, 3, 1, 0; 2000 FD₅₂, 6, 2, 58; 2000 FO₅₂, 3, 1, 0; 2000 FC₅₄, 3, 1, 0; 2000 FF₅₆, 3, 1, 0; 2000 FK₅₆, 3, 1, 0; 2000 FV₅₆, 3, 1, 0; 2000 FF₅₇, 6, 2, 1786; 2000 FG₅₇, 6, 1, 0; 2000 FR₅₇, 3, 1, 0; 2000 FX₅₇, 3, 1, 0; 2000 FK₅₈, 3, 1, 0; 2000 FU₅₈, 3, 1, 0; 2000 FP₅₉, 3, 1, 0; 2000 FT₅₉, 3, 1, 0; 2000 FB₆₀, 6, 2, 1533; 2000 FL₆₀, 3, 1, 0; 2000 FC₆₁, 3, 1, 0; 2000 FX₆₁, 3, 1, 0; 2000 FG₆₂, 3, 1, 0; 2000 FG₆₃, 6, 2, 5; 2000 FS₆₃, 3, 1, 0; 2000 FJ₆₄, 3, 1, 0; 2000 FZ₆₅, 3, 1, 0; 2000 FM₆₉, 3, 1, 0; 2000 FA₇₀, 3, 1, 0; 2000 FX₇₂, 3, 1, 0; 2000 FT₇₃, 3, 1, 0; 2000 GG₈, 3, 1848; 2000 GN₉, 3, 1, 0; 2000 GU₃, 1, 0; 2000 GQ₁, 3, 1, 0; 2000 GJ₃, 3, 1, 0; 2000 GA₄, 3, 1, 0; 2000 GL₄, 6, 2, 5; 2000 GC₅, 3, 1, 0; 2000 GK₅, 6, 2, 2594; 2000 GB₆, 3, 1, 0; 2000 GP₆, 3, 1, 0; 2000 GH₇, 3, 1, 0; 2000 GQ₇, 9, 3, 38; 2000 GT₇, 6, 2, 6; 2000 GZ₈, 6, 2, 11; 2000 GN₉, 9, 3, 1526; 2000 GO₉, 12, 4, 1536; 2000 GP₉, 3, 1, 0; 2000 GE₁₀, 6, 2, 1473; 2000 GH₁₀, 3, 1, 0; 2000 GM₁₀, 3, 1, 0; 2000 GN₁₀, 3, 1, 0; 2000 GW₁₀, 3, 1, 0; 2000 GB₁₁, 6, 2, 16; 2000 GE₁₂, 9, 3, 527; 2000 GO₁₁, 3, 1, 0; 2000 GA₁₂, 6, 2, 547; 2000 GE₁₃, 3, 1, 0; 2000 GK₁₄, 6, 2, 857; 2000 GM₁₄, 3, 1, 0; 2000 GO₁₄, 3, 1, 0; 2000 GQ₁₄, 3, 1, 0; 2000 GR₁₄, 6, 2, 979; 2000 GJ₁₆, 3, 1, 0; 2000 GF₁₇, 3, 1, 0; 2000 GO₁₈, 3, 1, 0; 2000 GA₁₉, 3, 1, 0; 2000 GC₁₉, 3, 1, 0; 2000 GP₁₉, 3, 1, 0; 2000 GR₁₉, 3, 1, 0; 2000 GU₁₉, 3, 1, 0; 2000 GB₂₀, 3, 1, 0; 2000 GF₂₀, 6, 2, 1028; 2000 GD₂₁, 3, 1, 0; 2000 GQ₂₁, 3, 1, 0; 2000 GT₂₁, 6, 2, 36; 2000 GA₂₃, 3, 1, 0; 2000 GE₂₄, 12, 4, 1803; 2000 GH₂₄, 3, 1, 0; 2000 GO₂₅, 3, 1, 0; 2000 GW₂₅, 6, 2, 3; 2000 GU₂₆, 6, 2, 13; 2000 GY₂₆, 3, 1, 0; 2000 GG₂₇, 3, 1, 0; 2000 GW₂₇, 3, 1, 0; 2000 GJ₂₈, 3, 1, 0; 2000 GN₂₈, 3, 1, 0; 2000 GV₂₈, 3, 1, 0; 2000 GX₂₈, 3, 1, 0; 2000 GY₂₈, 3, 1, 0; 2000 GP₃₀, 6, 2, 7; 2000 GY₃₀, 3, 1, 0; 2000 GE₃₁, 3, 1, 0; 2000 GN₃₁, 6, 2, 594; 2000 GU₃₁, 6, 2, 1; 2000 GG₃₂, 6, 2, 39; 2000 GJ₃₂, 3, 1, 0; 2000 GS₃₂, 6, 2, 2362; 2000 GT₃₃, 12, 4, 22; 2000 GA₃₄, 3, 1, 0; 2000 GP₃₄, 6, 2, 14; 2000 GV₃₄, 3, 1, 0; 2000 GW₃₄, 9, 3, 26; 2000 GN₃₅, 6, 2, 4; 2000 GS₃₅, 6, 2, 82; 2000 GX₃₅, 3, 1, 0; 2000 GY₃₅, 12, 4, 1796; 2000 GG₃₇, 9, 3, 2104; 2000 GK₃₇, 3, 1, 0; 2000 GQ₃₇, 3, 1, 0; 2000 GR₃₇, 3, 1, 0; 2000 GY₃₇, 3, 1, 0; 2000 GB₃₈, 3, 1, 0; 2000 GD₃₈, 3, 1, 0; 2000 GJ₃₈, 3, 1, 0; 2000 GJ₃₉, 3, 1, 0; 2000 GK₃₉, 3, 1, 0; 2000 GS₃₉, 3, 1, 0; 2000 GC₄₀, 9, 3, 2604; 2000 GX₄₀, 9, 3, 1802; 2000 GB₄₁, 3, 1, 0; 2000 GG₄₁, 3, 1, 0; 2000 GM₄₂, 3, 1, 0; 2000 GQ₄₃, 6, 2, 4; 2000 GG₄₅, 3, 1, 0; 2000 GT₄₅, 3, 1, 0; 2000 GA₄₆, 3, 1, 0; 2000 GB₄₆, 9, 2, 5; 2000 GK₄₆, 3, 1, 0; 2000 GQ₄₆, 3, 1, 0; 2000 GB₄₇, 6, 1, 0; 2000 GN₄₇, 3, 1, 0; 2000 GQ₄₇, 3, 1, 0; 2000 GC₄₈, 3, 1, 0; 2000 GQ₄₉, 9, 3, 2; 2000 GH₅₀, 6, 2, 1494; 2000 GL₅₀, 3, 1, 0; 2000 GP₅₀, 3, 1, 0; 2000 GA₅₁, 3, 1, 0; 2000 GQ₅₁, 3, 1, 0; 2000 GA₅₂, 3, 1, 0; 2000 GM₅₂, 3, 1, 0; 2000 GT₅₂, 3, 1, 0; 2000 GU₅₂, 3, 1, 0; 2000 GV₅₂, 3, 1, 0; 2000 GK₅₃, 6, 2, 1482; 2000 GO₅₃, 3, 1, 0; 2000 GR₅₃, 6, 2, 34; 2000 GU₅₃, 6, 2, 29; 2000 GD₅₄, 3, 1, 0; 2000 GK₅₄, 6, 2, 918; 2000 GS₅₄, 3, 1, 0;

0; 2000 GS₉₇, 3, 1, 0; 2000 GQ₉₈, 3, 1, 0; 2000 GT₉₈, 6, 2, 1971; 2000 GU₉₈, 3, 1, 0; 2000 GA₉₉, 9, 3, 1117; 2000 GD₉₉, 6, 2, 1; 2000 GJ₉₉, 3, 1, 0; 2000 GR₉₉, 6, 2, 455; 2000 GA₁₀₁, 3, 1, 0; 2000 GH₁₀₁, 3, 1, 0; 2000 GK₁₀₁, 3, 1, 0; 2000 GU₁₀₁, 3, 1, 0; 2000 GV₁₀₁, 3, 1, 0; 2000 GA₁₀₂, 3, 1, 0; 2000 GX₁₀₂, 3, 1, 0; 2000 GO₁₀₃, 6, 2, 16; 2000 GM₁₀₄, 3, 1, 0; 2000 GM₁₀₅, 9, 1, 0; 2000 GU₁₀₆, 3, 1, 0; 2000 GB₁₀₇, 3, 1, 0; 2000 GK₁₀₇, 3, 1, 0; 2000 GY₁₀₇, 6, 2, 1; 2000 GP₁₀₈, 3, 1, 0; 2000 GS₁₀₉, 3, 1, 0; 2000 GB₁₁₀, 3, 1, 0; 2000 GL₁₁₀, 3, 1, 0; 2000 GO₁₁₀, 3, 1, 0; 2000 GB₁₁₁, 3, 1, 0; 2000 GE₁₁₁, 3, 1, 0; 2000 GF₁₁₁, 3, 1, 0; 2000 GQ₁₁₁, 3, 1, 0; 2000 GZ₁₁₁, 3, 1, 0; 2000 GA₁₁₂, 3, 1, 0; 2000 GH₁₁₂, 3, 1, 0; 2000 GJ₁₁₃, 3, 1, 0; 2000 GK₁₁₃, 3, 1, 0; 2000 GV₁₁₃, 3, 1, 0; 2000 GA₁₁₄, 3, 1, 0; 2000 GH₁₁₄, 3, 1, 0; 2000 GL₁₁₄, 3, 1, 0; 2000 GR₁₁₄, 3, 1, 0; 2000 GK₁₁₅, 3, 1, 0; 2000 GL₁₁₅, 3, 1, 0; 2000 GP₁₁₅, 9, 3, 1780; 2000 GR₁₁₅, 6, 2, 1012; 2000 GN₁₁₈, 6, 2, 6; 2000 GB₁₂₀, 3, 1, 0; 2000 GG₁₂₀, 3, 1, 0; 2000 GD₁₂₁, 3, 1, 0; 2000 GJ₁₂₁, 3, 1, 0; 2000 GT₁₂₁, 3, 1, 0; 2000 GE₁₂₂, 3, 1, 0; 2000 GE₁₂₄, 3, 1, 0; 2000 GU₁₂₄, 3, 1, 0; 2000 GW₁₂₆, 3, 1, 0; 2000 GF₁₃₀, 3, 1, 0; 2000 GS₁₃₁, 3, 1, 0; 2000 GU₁₃₃, 3, 1, 0; 2000 GQ₁₃₄, 3, 1, 0; 2000 GW₁₃₄, 3, 1, 0; 2000 GA₁₃₅, 3, 1, 0; 2000 GY₁₃₆, 6, 2, 2363; 2000 GH₁₃₇, 3, 1, 0; 2000 GK₁₃₇, 3, 1, 0; 2000 GC₁₃₈, 3, 1, 0; 2000 GY₁₃₈, 3, 1, 0; 2000 GT₁₃₉, 3, 1, 0; 2000 GE₁₄₀, 6, 2, 598; 2000 GO₁₄₀, 3, 1, 0; 2000 GS₁₄₀, 3, 1, 0; 2000 GT₁₄₁, 3, 1, 0; 2000 GC₁₄₃, 9, 3, 72; 2000 GF₁₄₃, 3, 1, 0; 2000 GW₁₄₄, 6, 2, 849; 2000 GK₁₄₅, 3, 1, 0; 2000 GN₁₄₅, 6, 1, 0; 2000 GF₁₄₆, 3, 1, 0; 2000 GH₁₄₆, 6, 2, 2466; 2000 GO₁₄₈, 3, 1, 0; 2000 GR₁₄₉, 3, 1, 0; 2000 GK₁₅₀, 18, 5, 2143; 2000 GW₁₅₀, 3, 1, 0; 2000 GS₁₅₁, 3, 1, 0; 2000 GV₁₅₂, 3, 1, 0; 2000 GS₁₅₄, 9, 3, 1993; 2000 GU₁₅₄, 6, 2, 12; 2000 GP₁₅₅, 3, 1, 0; 2000 GY₁₅₅, 3, 1, 0; 2000 GN₁₅₇, 3, 1, 0; 2000 GS₁₅₇, 6, 1, 0; 2000 GZ₁₅₇, 3, 1, 0; 2000 GD₁₅₈, 12, 4, 414; 2000 GE₁₅₈, 3, 1, 0; 2000 GH₁₅₉, 3, 1, 0; 2000 GL₁₅₉, 3, 1, 0; 2000 GW₁₅₉, 12, 3, 17; 2000 GD₁₆₀, 3, 1, 0; 2000 GG₁₆₀, 3, 1, 0; 2000 GP₁₆₀, 3, 1, 0; 2000 GP₁₆₂, 3, 1, 0; 2000 GU₁₆₂, 9, 3, 3019; 2000 GX₁₆₂, 6, 2, 490; 2000 GY₁₆₂, 3, 1, 0; 2000 GA₁₆₃, 3, 1, 0; 2000 GA₁₆₄, 9, 3, 12; 2000 GD₁₆₄, 3, 1, 0; 2000 GV₁₆₅, 3, 1, 0; 2000 GJ₁₆₆, 3, 1, 0; 2000 GL₁₆₆, 3, 1, 0; 2000 GE₁₆₇, 3, 1, 0; 2000 GM₁₆₈, 3, 1, 0; 2000 GO₁₆₉, 3, 1, 0; 2000 GP₁₆₉, 3, 1, 0; 2000 GB₁₇₁, 3, 1, 0; 2000 GW₁₇₁, 3, 1, 0; 2000 GC₁₇₃, 3, 1, 0; 2000 GV₁₇₄, 15, 3, 2127; 2000 GL₁₇₆, 6, 2, 1439; 2000 GX₁₇₇, 3, 1, 0; 2000 GC₁₇₈, 6, 2, 5; 2000 GG₁₇₉, 3, 1, 0; 2000 GY₁₇₉, 3, 1, 0; 2000 GC₁₈₁, 3, 1, 0; 2000 GT₁₈₁, 3, 1, 0; 2000 GP₁₈₂, 3, 1, 0; 2000 GA₁₈₃, 3, 1, 0; 2000 GB₁₈₆, 3, 1, 0; 2000 HQ, 3, 1, 0; 2000 HW, 6, 2, 3688; 2000 HW₁, 6, 2, 2539; 2000 HD₂, 6, 2, 40; 2000 HO₂, 3, 1, 0; 2000 HV₃, 3, 1, 0; 2000 HD₄, 3, 1, 0; 2000 HG₄, 3, 1, 0; 2000 HJ₅, 3, 1, 0; 2000 HK₅, 3, 1, 0; 2000 HQ₅, 3, 1, 0; 2000 HK₆, 3, 1, 0; 2000 HL₆, 3, 1, 0; 2000 HM₆, 12, 4, 37; 2000 HS₆, 9, 3, 29; 2000 HQ₇, 3, 1, 0; 2000 HR₇, 3, 1, 0; 2000 HL₈, 3, 1, 0; 2000 HO₈, 6, 2, 2625; 2000 HH₉, 3, 1, 0; 2000 HJ₉, 3, 1, 0; 2000 HN₉, 12, 4, 43; 2000 HR₁₀, 3, 1, 0; 2000 HV₁₀, 3, 1, 0; 2000 HJ₁₁, 3, 1, 0; 2000 HD₁₂, 6, 2, 18; 2000 HE₁₂, 3, 1, 0; 2000 HJ₁₂, 9, 3, 3743; 2000 HO₁₂, 3, 1, 0; 2000 HR₁₄, 6, 2, 32; 2000 HV₁₄, 3, 1, 0; 2000 HA₁₅, 3, 1, 0; 2000 HG₁₅, 3, 1, 0; 2000 HP₁₅, 3, 1, 0; 2000 HT₁₅, 9, 3, 2; 2000 HF₁₆, 6, 2, 2; 2000 HG₁₆, 3, 1, 0; 2000 HJ₁₆, 3, 1, 0; 2000 HF₁₈, 3, 1, 0; 2000 HD₁₉, 3, 1, 0; 2000 HK₁₉, 6, 2, 2859; 2000 HA₂₁, 6, 2, 2978; 2000 HT₂₁, 9, 3, 32; 2000 HX₂₁, 6, 2, 13; 2000 HY₂₁, 3, 1, 0; 2000 HJ₂₂, 12, 4, 1973; 2000 HY₂₂, 3, 1, 0; 2000 HD₂₃, 3, 1, 0; 2000 HS₂₃, 6, 2, 3577; 2000 HX₂₃, 3, 1, 0; 2000 HR₂₄, 3, 1, 0; 2000 HW₂₄, 3, 1, 0; 2000 HJ₂₅, 3, 1, 0; 2000 HA₂₆, 3, 1, 0; 2000 HN₂₆, 6, 2, 6; 2000 HQ₂₆, 9, 3, 1294; 2000 HN₂₇, 3, 1, 0; 2000 HX₂₇, 3, 1, 0; 2000 HF₂₈, 9, 3, 3; 2000 HG₂₈, 3, 1, 0; 2000 HO₂₈, 15, 5, 36; 2000 HT₂₈, 3, 1, 0; 2000 HW₂₉, 3, 1, 0; 2000 HE₃₀, 3, 1, 0; 2000 HF₃₀, 6, 2, 2491; 2000 HL₃₀, 3, 1, 0; 2000 HT₃₀, 3, 1, 0; 2000 HG₃₁, 3, 1, 0; 2000 HG₃₂, 3, 1, 0; 2000 HM₃₂, 3, 1, 0; 2000 HN₃₂, 6, 2, 22; 2000 HQ₃₂, 9, 3, 29; 2000 HR₃₂, 3, 1, 0; 2000 HB₃₄, 3, 1, 0; 2000 HO₃₄, 6, 2, 1643; 2000 HU₃₆, 6, 2, 1461; 2000 HP₃₇, 3, 1, 0; 2000 HR₃₇, 3, 1, 0; 2000 HU₃₇, 3, 1, 0; 2000 HM₃₈, 3, 1, 0; 2000 HY₃₈, 3, 1, 0; 2000 HM₃₉, 9, 3, 13; 2000 HZ₃₉, 3, 1, 0; 2000 HD₄₀, 3, 1, 0; 2000 HZ₄₀, 3, 1, 0; 2000 HB₄₁, 3, 1, 0; 2000 HL₄₁, 3, 1, 0; 2000 HF₄₂, 3, 1, 0; 2000 HX₄₂, 3, 1, 0; 2000 HZ₄₂, 9, 3, 4550; 2000 HB₄₃, 3, 1, 0; 2000 HE₄₃, 3, 1, 0; 2000 HL₄₃, 6, 2, 3048; 2000 HM₄₄, 3, 1, 0; 2000 HW₄₅, 3, 1, 0; 2000 HF₄₆, 3, 1, 0; 2000 HH₄₆, 3, 1, 0; 2000 HK₄₆, 6, 2, 12; 2000 HO₄₆, 6, 2, 1024; 2000 HT₄₆, 3, 1, 0; 2000 HW₄₆, 9, 2, 2447; 2000 HX₄₆, 6, 2, 2595; 2000 HY₄₆, 3, 1, 0; 2000 HB₄₇, 6, 2, 26; 2000 HG₄₇, 3, 1, 0; 2000 HH₄₇, 3, 1, 0; 2000 HZ₄₇, 9, 3, 39; 2000 HD₄₈, 3, 1, 0; 2000 HH₄₈, 3, 1, 0; 2000 HP₄₈, 3, 1, 0; 2000 HU₄₈, 3, 1, 0; 2000 HV₄₈, 6, 2, 58; 2000 HB₄₉, 3, 1, 0; 2000 HC₄₉, 3, 1, 0; 2000 HL₄₉, 3, 1, 0; 2000 HZ₄₉, 6, 2, 2296; 2000 HE₅₀, 6, 2, 30; 2000 HK₅₀, 6, 2, 1; 2000 HQ₅₀, 9, 3, 36; 2000 HT₅₀, 3, 1, 0; 2000 HZ₅₀, 12, 4, 36; 2000 HE₅₂, 3, 1, 0; 2000 HP₅₂, 3, 1, 0; 2000 HR₅₂, 6, 2, 8; 2000 HX₅₃, 3, 1, 0; 2000 HD₅₄, 3, 1, 0; 2000 HG₅₄, 3, 1, 0; 2000 HX₅₄, 3, 1, 0; 2000 HY₅₄, 6, 1, 0; 2000 HD₅₅, 3, 1, 0; 2000 HP₅₅, 12, 4, 37; 2000 HR₅₅, 3, 1, 0; 2000 HB₅₆, 3, 1, 0; 2000 HP₅₆, 3, 1, 0; 2000 HR₅₆, 3, 1, 0; 2000 HW₅₆, 3, 1, 0; 2000 HZ₅₆, 3, 1, 0; 2000 HC₅₇, 3, 1, 0; 2000 HD₅₇, 3, 1, 0; 2000 HM₅₇, 3, 1, 0; 2000 HQ₅₈, 3, 1, 0; 2000 HF₅₉, 3, 1, 0; 2000 HE₆₀, 3, 1, 0; 2000 HA₆₁, 6, 2, 21; 2000 HP₆₁, 3, 1, 0; 2000 HF₆₂, 9, 3, 31; 2000 HN₆₂, 6, 2, 25; 2000 HP₆₂, 3, 1, 0; 2000 HB₆₃, 3, 1, 0; 2000 HQ₆₄, 3, 1, 0; 2000 HV₆₄, 9, 3, 33; 2000 HE₆₅, 6, 2, 2; 2000 HF₆₅, 3, 1, 0; 2000 HL₆₅, 3, 1, 0; 2000 HN₆₅, 3, 1, 0; 2000 HU₆₅, 3, 1, 0; 2000 HX₆₅, 12, 4, 1554; 2000 HE₆₆, 3, 1, 0; 2000 HU₆₆, 24, 8, 4105; 2000 HY₆₆, 6, 2, 2; 2000 HA₆₈, 3, 1, 0; 2000 HD₆₈, 6, 2, 1; 2000 HE₆₈, 6, 2, 14; 2000 HF₆₈, 9, 3, 2625; 2000 HQ₆₈, 3, 1, 0; 2000 HS₆₈, 6, 2, 11; 2000 HC₆₉, 6, 2, 7; 2000 HO₆₉, 3, 1, 0; 2000 HT₆₉, 3, 1, 0; 2000 HS₇₀, 3, 1, 0; 2000 HF₇₁, 3, 1, 0; 2000 HJ₇₁, 3, 1, 0; 2000 HD₇₂, 3, 1, 0; 2000 HV₇₂, 3, 1, 0; 2000 HN₇₂, 3, 1, 0; 2000 HR₇₂, 3, 1, 0; 2000 HJ₇₃, 3, 1, 0; 2000 HX₇₃, 6, 2, 1; 2000 HX₇₄, 3, 1, 0; 2000 HK₇₅, 3, 1, 0; 2000 HM₇₅, 3, 1, 0; 2000 HR₇₅, 3, 1, 0; 2000 HG₇₆, 3, 1, 0; 2000 HQ₇₆, 6, 2, 13; 2000 HA₇₇, 9, 3, 2962; 2000 HQ₇₇, 15, 5, 40; 2000 HR₇₇, 3, 1, 0; 2000 HV₇₇, 3, 1, 0; 2000 HP₇₈, 3, 1, 0;

2000 HW₇₈, 3, 1, 0; 2000 HD₇₉, 3, 1, 0; 2000 HN₇₉, 6, 2, 1573; 2000 HX₇₉, 3, 1, 0; 2000 HY₈₀, 3, 1, 0; 2000 HD₈₁, 3, 1, 0; 2000 HG₈₁, 9, 3, 2664; 2000 HT₈₁, 3, 1, 0; 2000 HZ₈₁, 6, 2, 2; 2000 HZ₈₂, 3, 1, 0; 2000 HC₈₃, 9, 3, 1573; 2000 HE₈₃, 18, 6, 3221; 2000 HU₈₃, 3, 1, 0; 2000 HE₈₅, 6, 2, 19; 2000 HW₈₅, 3, 1, 0; 2000 HE₈₆, 3, 1, 0; 2000 HH₈₆, 3, 1, 0; 2000 HP₈₆, 3, 1, 0; 2000 HQ₈₆, 12, 4, 1779; 2000 HT₈₆, 6, 2, 13; 2000 HX₈₇, 3, 1, 0; 2000 HD₈₈, 3, 1, 0; 2000 HL₈₈, 6, 2, 2576; 2000 HD₈₉, 3, 1, 0; 2000 HQ₈₉, 6, 2, 480; 2000 HT₈₉, 3, 1, 0; 2000 HW₈₉, 9, 3, 15; 2000 HE₉₀, 6, 2, 16; 2000 HJ₉₀, 6, 2, 6; 2000 HE₉₂, 3, 1, 0; 2000 HM₉₂, 3, 1, 0; 2000 HE₉₄, 9, 3, 1649; 2000 HQ₉₄, 3, 1, 0; 2000 HY₉₄, 3, 1, 0; 2000 HF₉₆, 3, 1, 0; 2000 HO₉₇, 3, 1, 0; 2000 HP₉₉, 3, 1, 0; 2000 HK₁₀₁, 3, 1, 0; 2000 HX₁₀₂, 3, 1, 0; 2000 HG₁₀₃, 3, 1, 0; 2000 JQ, 6, 2, 1; 2000 JR₁, 3, 1, 0; 2000 JW₁, 6, 2, 8; 2000 JA₂, 6, 2, 2333; 2000 JN₂, 9, 3, 4595; 2000 JV₂, 3, 1, 0; 2000 JY₂, 6, 2, 3; 2000 JQ₅, 6, 2, 1; 2000 JU₅, 3, 1, 0; 2000 JH₆, 9, 3, 36; 2000 JE₇, 3, 1, 0; 2000 JM₇, 3, 1, 0; 2000 JG₉, 3, 1, 0; 2000 JL₉, 3, 1, 0; 2000 JU₉, 6, 2, 31; 2000 JZ₉, 6, 2, 445; 2000 JB₁₀, 9, 3, 21; 2000 JW₁₀, 3, 1, 0; 2000 JW₁₁, 6, 2, 13; 2000 JF₁₂, 3, 1, 0; 2000 JS₁₂, 6, 2, 1560; 2000 JM₁₃, 3, 1, 0; 2000 JN₁₃, 6, 2, 14; 2000 JP₁₄, 3, 1, 0; 2000 JU₁₄, 3, 1, 0; 2000 JC₁₅, 3, 1, 0; 2000 JJ₁₅, 3, 1, 0; 2000 JL₁₆, 3, 1, 0; 2000 JM₁₆, 3, 1, 0; 2000 JG₁₇, 3, 1, 0; 2000 JK₁₇, 3, 1, 0; 2000 JO₁₇, 3, 1, 0; 2000 JY₁₇, 3, 1, 0; 2000 JJ₁₈, 3, 1, 0; 2000 JL₁₈, 12, 4, 1602; 2000 JH₁₉, 3, 1, 0; 2000 JO₂₀, 3, 1, 0; 2000 JH₂₁, 3, 1, 0; 2000 JJ₂₁, 3, 1, 0; 2000 JP₂₁, 12, 4, 3144; 2000 JY₂₁, 15, 5, 37; 2000 JZ₂₂, 3, 1, 0; 2000 JE₂₂, 6, 2, 6; 2000 JM₂₂, 6, 2, 440; 2000 JB₂₃, 3, 1, 0; 2000 JH₂₄, 3, 1, 0; 2000 JP₂₄, 9, 3, 22; 2000 JF₂₅, 3, 1, 0; 2000 JN₂₅, 3, 1, 0; 2000 JS₂₅, 3, 1, 0; 2000 JZ₂₆, 3, 1, 0; 2000 JX₂₆, 9, 3, 15; 2000 JX₂₇, 3, 1, 0; 2000 JP₂₈, 3, 1, 0; 2000 JS₂₈, 4, 2, 464; 2000 JX₂₈, 9, 3, 14; 2000 JY₂₈, 3, 1, 0; 2000 JG₂₉, 3, 1, 0; 2000 JP₂₉, 9, 3, 4227; 2000 JG₃₀, 3, 1, 0; 2000 JL₃₀, 6, 2, 26; 2000 JN₃₀, 3, 1, 0; 2000 JH₃₁, 3, 1, 0; 2000 JJ₃₁, 3, 1, 0; 2000 JO₃₁, 3, 1, 0; 2000 JT₃₂, 3, 1, 0; 2000 JF₃₄, 6, 1, 0; 2000 JJ₃₄, 3, 1, 0; 2000 JR₃₄, 3, 1, 0; 2000 JX₃₄, 6, 2, 14; 2000 JA₃₅, 3, 1, 0; 2000 JF₃₅, 6, 2, 1966; 2000 JL₃₅, 3, 1, 0; 2000 JT₃₅, 3, 1, 0; 2000 JH₃₆, 9, 3, 14; 2000 JL₃₆, 3, 1, 0; 2000 JC₃₇, 3, 1, 0; 2000 JG₃₇, 3, 1, 0; 2000 JQ₃₇, 3, 1, 0; 2000 JU₃₇, 3, 1, 0; 2000 JE₃₈, 3, 1, 0; 2000 JX₃₈, 6, 2, 2; 2000 JF₃₉, 6, 2, 1914; 2000 JN₃₉, 3, 1, 0; 2000 JY₃₉, 3, 1, 0; 2000 JD₄₀, 3, 1, 0; 2000 JG₄₀, 3, 1, 0; 2000 JJ₄₀, 9, 3, 11; 2000 JP₄₀, 3, 1, 0; 2000 JU₄₀, 3, 1, 0; 2000 JV₄₀, 3, 1, 0; 2000 JY₄₀, 3, 1, 0; 2000 JH₄₁, 3, 1, 0; 2000 JO₄₁, 3, 1, 0; 2000 JY₄₁, 3, 1, 0; 2000 JM₄₂, 3, 1, 0; 2000 JS₄₂, 6, 2, 34; 2000 JT₄₂, 3, 1, 0; 2000 JK₄₃, 6, 2, 39; 2000 JR₄₃, 6, 2, 13; 2000 JY₄₃, 3, 1, 0; 2000 JF₄₄, 6, 2, 11; 2000 JR₄₄, 3, 1, 0; 2000 JW₄₄, 6, 2, 6; 2000 JH₄₅, 9, 2, 2194; 2000 JP₄₅, 3, 1, 0; 2000 JQ₄₅, 6, 2, 1299; 2000 JR₄₅, 6, 2, 26; 2000 JY₄₅, 3, 1, 0; 2000 JB₄₆, 3, 1, 0; 2000 JL₄₆, 6, 2, 1503; 2000 JO₄₆, 3, 1, 0; 2000 JP₄₆, 3, 1, 0; 2000 JS₄₆, 6, 2, 2; 2000 JU₄₆, 6, 2, 14; 2000 JY₄₆, 6, 2, 78; 2000 JL₅₁, 3, 1, 0; 2000 JN₅₁, 6, 2, 1508; 2000 JJ₅₂, 3, 1, 0; 2000 JT₅₂, 6, 2, 15; 2000 JX₅₂, 3, 1, 0; 2000 JC₅₃, 6, 2, 7; 2000 JQ₅₃, 3, 1, 0; 2000 JX₅₃, 6, 2, 5; 2000 JF₅₄, 3, 1, 0; 2000 JH₅₄, 3, 1, 0; 2000 JJ₅₄, 3, 1, 0; 2000 JK₅₄, 15, 5, 852; 2000 JQ₅₄, 6, 2, 3547; 2000 JZ₅₄, 3, 1, 0; 2000 JA₅₅, 3, 1, 0; 2000 JR₅₅, 3, 1, 0; 2000 JT₅₅, 3, 1, 0; 2000 JU₅₅, 6, 2, 8; 2000 JY₅₅, 9, 3, 3217; 2000 JB₅₆, 3, 1, 0; 2000 JD₅₆, 3, 1, 0; 2000 JR₅₆, 9, 3, 2868; 2000 JV₅₆, 3, 1, 0; 2000 JY₅₇, 3, 1, 0; 2000 JF₆₀, 3, 1, 0; 2000 JM₆₀, 3, 1, 0; 2000 JY₆₀, 6, 2, 7; 2000 JP₆₁, 6, 2, 31; 2000 JY₆₁, 6, 2, 1268; 2000 JA₆₂, 15, 5, 1547; 2000 JG₆₂, 9, 3, 43; 2000 JN₆₂, 3, 1, 0; 2000 JF₆₃, 18, 6, 4027; 2000 JJ₆₃, 6, 2, 3; 2000 JA₆₄, 3, 1, 0; 2000 JG₆₅, 3, 1, 0; 2000 JO₆₅, 6, 2, 6; 2000 JP₆₅, 3, 1, 0; 2000 JR₆₅, 6, 2, 8; 2000 JC₆₈, 6, 2, 21; 2000 JU_{69</}

1, 0; 2000 KU₅₂, 3, 1, 0; 2000 KP₅₃, 3, 1, 0; 2000 KR₅₃, 3, 1, 0; 2000 KT₅₃, 3, 1, 0; 2000 KU₅₃, 3, 1, 0; 2000 KW₅₄, 3, 1, 0; 2000 KG₅₅, 3, 1, 0; 2000 KH₅₅, 3, 1, 0; 2000 KN₅₅, 9, 3, 1570; 2000 KQ₅₅, 3, 1, 0; 2000 KC₅₆, 3, 1, 0; 2000 KM₅₆, 3, 1, 0; 2000 KX₅₆, 3, 1, 0; 2000 KN₅₇, 6, 2, 23; 2000 KS₅₇, 3, 1, 0; 2000 KA₅₈, 3, 1, 0; 2000 KM₅₈, 3, 1, 0; 2000 KR₅₈, 6, 2, 37; 2000 KU₅₈, 3, 1, 0; 2000 KC₅₉, 3, 1, 0; 2000 KM₅₉, 3, 1, 0; 2000 KU₅₉, 3, 1, 0; 2000 KW₅₉, 15, 5, 476; 2000 KQ₆₀, 3, 1, 0; 2000 KU₆₀, 3, 1, 0; 2000 KB₆₁, 9, 3, 355; 2000 KP₆₁, 3, 1, 0; 2000 KT₆₁, 3, 1, 0; 2000 KB₆₂, 3, 1, 0; 2000 KG₆₂, 3, 1, 0; 2000 KX₆₂, 3, 1, 0; 2000 KJ₆₃, 12, 4, 3701; 2000 KM₆₃, 3, 1, 0; 2000 KV₆₃, 3, 1, 0; 2000 KV₆₄, 6, 2, 1; 2000 KF₆₅, 9, 3, 2774; 2000 KV₆₆, 3, 1, 0; 2000 KY₆₇, 3, 1, 0; 2000 KU₆₈, 3, 1, 0; 2000 KX₆₉, 6, 2, 2568; 2000 KG₇₁, 3, 1, 0; 2000 KU₇₁, 6, 2, 26; 2000 KM₇₂, 9, 2, 3100; 2000 KE₇₃, 3, 1, 0; 2000 KF₇₃, 6, 2, 12; 2000 KJ₇₃, 3, 1, 0; 2000 KV₇₃, 12, 4, 13; 2000 KX₇₄, 3, 1, 0; 2000 KF₇₅, 21, 6, 40; 2000 KH₇₅, 6, 2, 1068; 2000 KJ₇₅, 3, 1, 0; 2000 KD₇₆, 3, 1, 0; 2000 KH₇₆, 6, 2, 6; 2000 KU₇₆, 6, 2, 18; 2000 KY₇₆, 3, 1, 0; 2000 KK₇₇, 3, 1, 0; 2000 KT₇₈, 9, 3, 4556; 2000 KU₇₈, 6, 2, 14; 2000 KY₇₈, 3, 1, 0; 2000 KZ₈₁, 3, 1, 0; 2000 KK₈₂, 6, 2, 14; 2000 LO, 3, 1, 0; 2000 LP, 3, 1, 0; 2000 LR, 3, 1, 0; 2000 LX, 3, 1, 0; 2000 LY, 3, 1, 0; 2000 LB₁, 3, 1, 0; 2000 LF₁, 3, 1, 0; 2000 LH₁, 3, 1, 0; 2000 LJ₁, 3, 1, 0; 2000 LF₂, 9, 3, 15; 2000 LV₂, 6, 2, 466; 2000 LN₄, 3, 1, 0; 2000 LT₄, 3, 1, 0; 2000 LW₄, 6, 2, 350; 2000 LA₅, 6, 2, 11; 2000 LE₅, 12, 4, 2609; 2000 LJ₅, 3, 1, 0; 2000 LV₅, 3, 1, 0; 2000 LQ₆, 3, 1, 0; 2000 LV₆, 6, 2, 1531; 2000 LE₇, 3, 1, 0; 2000 LS₇, 6, 2, 34; 2000 LV₇, 3, 1, 0; 2000 LS₈, 3, 1, 0; 2000 LW₈, 3, 1, 0; 2000 LB₉, 3, 1, 0; 2000 LM₉, 3, 1, 0; 2000 LQ₁₃, 6, 2, 31; 2000 LL₁₄, 6, 2, 30; 2000 LB₁₅, 6, 2, 31; 2000 LU₁₅, 6, 2, 4078; 2000 LZ₁₅, 9, 3, 25; 2000 LX₁₇, 3, 1, 0; 2000 LH₁₈, 6, 2, 13; 2000 LZ₁₈, 3, 1, 0; 2000 LW₁₉, 6, 2, 4534; 2000 LE₂₀, 6, 2, 11; 2000 LF₂₀, 3, 1, 0; 2000 LE₂₁, 6, 2, 1; 2000 LL₂₁, 9, 3, 4594; 2000 LU₂₁, 3, 1, 0; 2000 LV₂₁, 6, 1, 0; 2000 LX₂₁, 9, 3, 18; 2000 LZ₂₁, 3, 1, 0; 2000 LO₂₂, 3, 1, 0; 2000 LA₂₃, 3, 1, 0; 2000 LM₂₃, 3, 1, 0; 2000 LR₂₄, 3, 1, 0; 2000 LV₂₄, 3, 1, 0; 2000 LA₂₅, 6, 2, 15; 2000 LF₂₆, 3, 1, 0; 2000 LV₂₇, 12, 4, 34; 2000 LW₂₇, 3, 1, 0; 2000 LZ₂₇, 3, 1, 0; 2000 LG₂₈, 3, 1, 0; 2000 LH₂₈, 3, 1, 0; 2000 LP₂₈, 3, 1, 0; 2000 LR₂₈, 12, 4, 2909; 2000 LS₂₈, 9, 3, 3369; 2000 LY₂₈, 3, 1, 0; 2000 LG₂₉, 6, 2, 11; 2000 LJ₂₉, 18, 6, 4498; 2000 LD₃₀, 15, 5, 1629; 2000 LP₃₀, 3, 1, 0; 2000 LU₃₀, 9, 3, 26; 2000 LN₃₁, 9, 3, 26; 2000 LR₃₁, 3, 1, 0; 2000 LT₃₁, 12, 4, 3813; 2000 LU₃₁, 6, 2, 4461; 2000 LY₃₁, 6, 2, 2306; 2000 LC₃₂, 9, 3, 3071; 2000 LQ₃₂, 3, 1, 0; 2000 LD₃₃, 9, 3, 32; 2000 LJ₃₄, 9, 3, 4359; 2000 LV₃₅, 9, 3, 4110; 2000 LG₃₆, 6, 2, 2921; 2000 LH₃₆, 6, 2, 18; 2000 LL₃₆, 6, 2, 6; 2000 LU₃₆, 6, 2, 1879; 2000 MU, 3, 1, 0; 2000 ME₁, 3, 1, 0; 2000 MM₁, 3, 1, 0; 2000 MN₁, 6, 2, 13; 2000 MX₁, 9, 3, 2030; 2000 MF₂, 3, 1, 0; 2000 MK₂, 12, 4, 2507; 2000 MY₂, 6, 2, 39; 2000 MA₃, 3, 1, 0; 2000 MF₄, 3, 1, 0; 2000 MM₄, 3, 1, 0; 2000 MN₄, 9, 3, 3364; 2000 MR₄, 3, 1, 0; 2000 MX₄, 3, 1, 0; 2000 MH₅, 6, 2, 49; 2000 MB₆, 3, 1, 0; 2000 MD₆, 6, 2, 11; 2000 MH₆, 3, 1, 0; 2000 NE, 3, 1, 0; 2000 NZ₁, 3, 1, 0; 2000 NC₂, 9, 3, 4047; 2000 NL₂, 9, 3, 2005; 2000 NP₂, 6, 2, 13; 2000 NQ₂, 6, 2, 20; 2000 NT₂, 3, 1, 0; 2000 NU₂, 6, 2, 36; 2000 NB₄, 3, 1, 0; 2000 NC₄, 18, 6, 1454; 2000 NG₄, 9, 3, 1965; 2000 NR₄, 9, 3, 32; 2000 NL₅, 6, 2, 2; 2000 NO₅, 3, 1, 0; 2000 NR₅, 3, 1, 0; 2000 NZ₅, 3, 1, 0; 2000 NU₆, 6, 2, 18; 2000 NW₆, 6, 2, 62; 2000 NA₇, 6, 2, 31; 2000 NB₇, 6, 2, 1361; 2000 ND₈, 6, 2, 10; 2000 NW₈, 9, 3, 3630; 2000 NY₈, 3, 1, 0; 2000 NE₁₀, 3, 1, 0; 2000 NG₁₀, 3, 1, 0; 2000 NO₁₀, 12, 4, 1531; 2000 ND₁₁, 3, 1, 0; 2000 NJ₁₁, 3, 1, 0; 2000 NL₁₁, 15, 5, 4490; 2000 NU₁₁, 3, 1, 0; 2000 NV₁₁, 6, 2, 15; 2000 NZ₁₂, 3, 1, 0; 2000 ND₁₃, 3, 1, 0; 2000 NE₁₃, 3, 1, 0; 2000 NG₁₃, 3, 1, 0; 2000 NP₁₃, 6, 2, 24; 2000 NR₁₃, 3, 1, 0; 2000 NE₁₄, 3, 1, 0; 2000 NH₁₄, 6, 2, 18; 2000 NT₁₄, 6, 1, 0; 2000 NA₁₅, 3, 1, 0; 2000 NE₁₅, 9, 3, 3015; 2000 NH₁₅, 3, 1, 0; 2000 NR₁₅, 3, 1, 0; 2000 NT₁₅, 3, 1, 0; 2000 NG₁₆, 6, 2, 3361; 2000 NK₁₆, 3, 1, 0; 2000 NZ₁₆, 6, 2, 10; 2000 NH₁₇, 3, 1, 0; 2000 NS₁₇, 6, 2, 4; 2000 NH₁₈, 3, 1, 0; 2000 NO₁₈, 6, 2, 1958; 2000 NP₁₈, 15, 5, 3408; 2000 NS₁₈, 3, 1, 0; 2000 NV₁₈, 6, 2, 34; 2000 NY₁₈, 9, 3, 1888; 2000 NZ₁₈, 3, 1, 0; 2000 NA₁₉, 6, 2, 24; 2000 NH₁₉, 3, 1, 0; 2000 NM₁₉, 3, 1, 0; 2000 NQ₁₉, 3, 1, 0; 2000 NO₂₀, 3, 1, 0; 2000 NR₂₀, 3, 1, 0; 2000 NZ₂₀, 6, 2, 9; 2000 NA₂₁, 3, 1, 0; 2000 NZ₂₁, 6, 2, 16; 2000 NO₂₂, 3, 1, 0; 2000 NV₂₂, 3, 1, 0; 2000 NZ₂₂, 6, 2, 2599; 2000 NE₂₃, 6, 2, 1034; 2000 NH₂₃, 3, 1, 0; 2000 NJ₂₃, 3, 1, 0; 2000 NT₂₃, 9, 3, 3431; 2000 NL₂₄, 12, 4, 3390; 2000 NQ₂₄, 9, 3, 4489; 2000 NS₂₄, 6, 2, 886; 2000 NT₂₄, 12, 4, 2016; 2000 NY₂₄, 12, 4, 34; 2000 NJ₂₅, 12, 4, 3366; 2000 NM₂₅, 3, 1, 0; 2000 NU₂₅, 9, 3, 2962; 2000 NB₂₆, 6, 2, 33; 2000 NJ₂₆, 6, 2, 2572; 2000 NO₂₆, 9, 3, 37; 2000 NR₂₆, 6, 2, 14; 2000 NS₂₆, 3, 1, 0; 2000 NA₂₇, 6, 2, 4175; 2000 NM₂₇, 12, 4, 4350; 2000 NO₂₇, 3, 1, 0; 2000 NT₂₇, 6, 2, 14; 2000 NJ₂₈, 6, 2, 26; 2000 NP₂₈, 3, 1, 0; 2000 NQ₂₈, 3, 1, 0; 2000 NR₂₈, 6, 2, 1; 2000 NB₂₉, 12, 4, 2252; 2000 NE₂₉, 3, 1, 0; 2000 NF₂₉, 6, 2, 59; 2000 OW, 3, 1, 0; 2000 ON₁, 6, 2, 2569; 2000 OD₂, 6, 2, 7; 2000 OU₂, 3, 1, 0; 2000 OV₂, 6, 2, 17; 2000 OD₃, 3, 1, 0; 2000 OG₃, 3, 1, 0; 2000 OQ₃, 3, 1, 0; 2000 OS₃, 3, 1, 0; 2000 OA₄, 6, 2, 4524; 2000 OC₄, 3, 1, 0; 2000 OK₄, 9, 3, 3654; 2000 OP₄, 3, 1, 0; 2000 OY₄, 6, 2, 3402; 2000 OE₅, 6, 2, 15; 2000 OF₅, 3, 1, 0; 2000 OP₅, 12, 4, 4039; 2000 OY₅, 3, 1, 0; 2000 OO₆, 3, 1, 0; 2000 OS₆, 3, 1, 0; 2000 OF₇, 3, 1, 0; 2000 OD₈, 3, 1, 0; 2000 OA₉, 3, 1, 0; 2000 OE₉, 3, 1, 0; 2000 OM₉, 6, 2, 25; 2000 OT₉, 3, 1, 0; 2000 OU₉, 3, 1, 0; 2000 OC₁₀, 9, 3, 1896; 2000 OH₁₀, 3, 1, 0; 2000 OX₁₀, 6, 2, 26; 2000 OX₁₀, 9, 3, 31; 2000 OF₁₁, 3, 1, 0; 2000 OH₁₁, 3, 1, 0; 2000 OJ₁₁, 3, 1, 0; 2000 OY₁₁, 12, 4, 2583; 2000 ON₁₂, 12, 4, 2680; 2000 OO₁₂, 12, 4, 1544; 2000 OP₁₂, 3, 1, 0; 2000 OC₁₃, 9, 3, 20; 2000 OL₁₃, 12, 4, 40; 2000 OO₁₃, 3, 1, 0; 2000 OP₁₃, 3, 1, 0; 2000 OR₁₃, 3, 1, 0; 2000 OS₁₃, 9, 3, 2981; 2000 OX₁₃, 3, 1, 0; 2000 OZ₁₃, 3, 1, 0; 2000 OA₁₄, 6, 2, 1544; 2000 OD₁₄, 6, 2, 3019; 2000 OG₁₄, 3, 1, 0; 2000 OJ₁₄, 3, 1, 0; 2000 OL₁₄, 6, 2, 13; 2000 ON₁₄, 3, 1, 0; 2000 OQ₁₄, 6, 2, 2480; 2000 OA₁₅, 3, 1, 0; 2000 OB₁₅, 3, 1, 0; 2000 OH₁₅, 9, 3, 4108; 2000 OL₁₅, 3, 1, 0; 2000 ON₁₅, 6, 2, 24; 2000 OQ₁₅, 3, 1, 0; 2000 OR₁₅, 3, 1, 0; 2000 OT₁₅, 6, 2, 24; 2000 OX₁₅, 3,

1, 0; 2000 OE₁₆, 6, 2, 3990; 2000 ON₁₆, 6, 2, 1999; 2000 OP₁₆, 6, 2, 9; 2000 OF₁₇, 6, 2, 4077; 2000 OG₁₇, 3, 1, 0; 2000 OP₁₇, 6, 2, 1030; 2000 OT₁₇, 6, 2, 16; 2000 OG₁₈, 6, 2, 3; 2000 OJ₁₈, 6, 2, 3; 2000 OW₁₈, 3, 1, 0; 2000 OA₁₉, 3, 1, 0; 2000 OM₁₉, 15, 5, 2983; 2000 OS₁₉, 6, 2, 14; 2000 OC₂₀, 3, 1, 0; 2000 OS₂₀, 3, 1, 0; 2000 OX₂₀, 3, 1, 0; 2000 OO₂₁, 6, 2, 21; 2000 ON₂₂, 3, 1, 0; 2000 OX₂₂, 12, 4, 37; 2000 OH₂₃, 9, 3, 4407; 2000 OO₂₃, 3, 1, 0; 2000 OD₂₄, 3, 1, 0; 2000 OE₂₄, 3, 1, 0; 2000 OK₂₄, 6, 2, 1527; 2000 OV₂₄, 6, 2, 4371; 2000 OC₂₅, 3, 1, 0; 2000 OJ₂₅, 3, 1, 0; 2000 OO₂₅, 3, 1, 0; 2000 OT₂₅, 6, 2, 16; 2000 OY₂₅, 6, 2, 5; 2000 OD₂₆, 9, 3, 33; 2000 OG₂₆, 6, 2, 25; 2000 OL₂₆, 3, 1, 0; 2000 OY₂₆, 6, 2, 48; 2000 OA₂₇, 9, 3, 15; 2000 OE₂₇, 3, 1, 0; 2000 OF₂₇, 9, 3, 1489; 2000 ON₂₇, 9, 3, 15; 2000 OO₂₇, 12, 4, 2632; 2000 OJ₂₈, 3, 1, 0; 2000 OP₂₈, 3, 1, 0; 2000 OH₂₉, 3, 1, 0; 2000 ON₂₉, 9, 3, 33; 2000 OP₂₉, 3, 1, 0; 2000 OG₃₀, 3, 1, 0; 2000 OK₃₀, 9, 3, 1948; 2000 OO₃₀, 6, 2, 4185; 2000 OB₃₁, 6, 2, 2; 2000 OC₃₁, 12, 4, 4581; 2000 OE₃₁, 9, 3, 26; 2000 OF₃₁, 3, 1, 0; 2000 OH₃₁, 6, 2, 8; 2000 OR₃₁, 3, 1, 0; 2000 OV₃₁, 6, 2, 24; 2000 OL₃₂, 6, 2, 4578; 2000 OO₃₂, 6, 2, 974; 2000 OE₃₃, 3, 1, 0; 2000 OR₃₃, 3, 1, 0; 2000 OX₃₃, 3, 1, 0; 2000 OE₃₄, 15, 5, 1916; 2000 OH₃₄, 6, 2, 15; 2000 OK₃₄, 6, 2, 28; 2000 OL₃₄, 3, 1, 0; 2000 OS₃₄, 6, 2, 40; 2000 OX₃₄, 6, 2, 10; 2000 OH₃₅, 3, 1, 0; 2000 OK₃₅, 6, 2, 1534; 2000 OJ₃₆, 3, 1, 0; 2000 OL₃₆, 3, 1, 0; 2000 OX₃₆, 3, 1, 0; 2000 OX₃₆, 9, 3, 40; 2000 OG₃₇, 3, 1, 0; 2000 OT₃₇, 9, 3, 32; 2000 OX₃₇, 3, 1, 0; 2000 OF₃₉, 3, 1, 0; 2000 OG₃₉, 3, 1, 0; 2000 OL₃₉, 3, 1, 0; 2000 OO₃₉, 9, 3, 2321; 2000 OP₃₉, 12, 4, 42; 2000 OW₃₉, 3, 1, 0; 2000 OQ₄₀, 6, 2, 1866; 2000 OB₄₁, 6, 1, 0; 2000 OL₄₁, 3, 1, 0; 2000 OR₄₁, 6, 2, 4316; 2000 OY₄₁, 3, 1, 0; 2000 OC₄₂, 3, 1, 0; 2000 OE₄₂, 12, 4, 4463; 2000 OG₄₂, 3, 1, 0; 2000 OU₄₂, 3, 1, 0; 2000 OC₄₃, 3, 1, 0; 2000 OD₄₃, 3, 1, 0; 2000 OE₄₃, 6, 2, 1418; 2000 OZ₄₃, 3, 1, 0; 2000 OA₄₄, 3, 1, 0; 2000 OK₄₄, 3, 1, 0; 2000 OO₄₄, 3, 1, 0; 2000 OS₄₄, 6, 2, 13; 2000 OW₄₄, 3, 1, 0; 2000 OX₄₄, 3, 1, 0; 2000 OY₄₄, 6, 2, 1843; 2000 OA₄₅, 6, 2, 32; 2000 UN₄₅, 3, 1, 0; 2000 OU₄₅, 3, 1, 0; 2000 OV₄₅, 6, 2, 4378; 2000 OG₄₆, 6, 2, 3845; 2000 OH₄₆, 3, 1, 0; 2000 OT₄₆, 6, 2, 13; 2000 OB₄₇, 12, 4, 3373; 2000 OJ₄₇, 9, 3, 1917; 2000 ON₄₇, 12, 4, 3372; 2000 OO₄₇, 3, 1, 0; 2000 OS₄₇, 6, 2, 569; 2000 OX₄₇, 6, 2, 14; 2000 OY₄₇, 6, 2, 12; 2000 OH₄₈, 6, 2, 25; 2000 OJ₄₈, 3, 1, 0; 2000 OU₄₈, 6, 2, 12; 2000 OV₄₈, 12, 4, 33; 2000 ON₄₉, 3, 1, 0; 2000 OR₄₉, 3, 1, 0; 2000 OZ₄₉, 6, 2, 560; 2000 OF₅₀, 3, 1, 0; 2000 OR₅₀, 9, 3, 4481; 2000 OT₅₀, 9, 3, 3845; 2000 OZ₅₀, 3, 1, 0; 2000 OV₅₁, 3, 1, 0; 2000 OX₅₁, 9, 3, 4570; 2000 OZ₅₁, 3, 1, 0; 2000 OY₅₂, 3, 1, 0; 2000 OO₅₄, 6, 2, 4555; 2000 OT₅₄, 9, 3, 1519; 2000 OW₅₄, 3, 1, 0; 2000 OZ₅₄, 6, 2, 4456; 2000 OO₅₅, 6, 2, 8; 2000 OY₅₅, 6, 2, 3; 2000 OU₅₅, 3, 1, 0; 2000 OC₅₆, 9, 3, 4331; 2000 OJ₅₆, 6, 2, 4398; 2000 OO₅₆, 12, 4, 4539; 2000 OS₅₆, 9, 3, 2361; 2000 OV₅₆, 3, 1, 0; 2000 OB₅₇, 6, 2, 7; 2000 OF₅₇, 3, 1, 0; 2000 ON₅₇, 9, 3, 2253; 2000 OR₅₇, 12, 4, 3321; 2000 OW₅₇, 6, 2, 2598; 2000 OY₅₇, 6, 2, 4512; 2000 OC₅₈, 6, 2, 1962; 2000 OD₅₈, 3, 1, 0; 2000 OE₅₈, 3, 1, 0; 2000 OF₅₈, 3, 1, 0; 2000 ON₅₈, 6, 2, 11; 2000 OR₅₈, 3, 1, 0; 2000 OT₅₈, 3, 1, 0; 2000 OZ₅₈, 3, 1, 0; 2000 OH₅₉, 18, 6, 4525; 2000 OJ₅₉, 12, 3, 4518; 2000 OL₅₉, 6, 2, 3011; 2000 OM₅₉, 3, 1, 0; 2000 OR₅₉, 3, 1, 0; 2000 OS₅₉, 3, 1, 0; 2000 OY₅₉, 3, 1, 0; 2000 OL₆₀, 6, 2, 2360; 2000 OU₆₀, 3, 1, 0; 2000 OE₆₁, 3, 1, 0; 2000 OE₆₁, 6, 2, 2145; 2000 OW₆₃, 3, 1, 0; 2000 OT₆₇, 3, 1, 0; 2000 OE₆₈, 3, 1, 0; 2000 PK, 3, 1, 0; 2000 PV, 3, 1, 0; 2000 PA₁, 3, 1, 0; 2000 PB₁, 3, 1, 0; 2000 PT₁, 3, 1, 0; 2000 PY₁, 3, 1, 0; 2000 PV₂, 6, 2, 4580; 2000 PY₂, 3, 1, 0; 2000 PC₃, 6, 2, 39; 2000 PH₃, 6, 2, 7; 2000 PJ₃, 3, 1, 0; 2000 PY₃, 6, 2, 3; 2000 PL₄, 3, 1, 0; 2000 PO₅, 3, 1, 0; 2000 PQ₅, 9, 3, 1528; 2000 PT₅, 9, 3, 3635; 2000 PU₅, 9, 3, 33; 2000 PF₇, 3, 1, 0; 2000 PG₇, 6, 2, 15; 2000 PM₇, 6, 2, 11; 2000 PP₇, 9, 3, 4371; 2000 PY₇, 6, 2, 1; 2000 PD₈, 9, 3, 33; 2000 PQ₈, 6, 1, 0; 2000 PS₉, 9, 3, 30; 2000 PY₉, 6, 2, 6; 2000 PE₁₀, 3, 1, 0; 2000 PK₁₀, 6, 2, 2334; 2000 PS₁₀, 3, 1, 0; 20

12, 4, 1508; 2000 QN₈, 3, 1, 0; 2000 QW₈, 6, 2, 8; 2000 QZ₈, 3, 1, 0; 2000 QG₉, 6, 2, 3210; 2000 QM₉, 6, 2, 17; 2000 QT₉, 6, 2, 12; 2000 QX₉, 6, 2, 12; 2000 QZ₉, 6, 2, 2; 2000 QJ₁₀, 3, 1, 0; 2000 QK₁₀, 3, 1, 0; 2000 QL₁₀, 6, 2, 2631; 2000 QP₁₀, 3, 1, 0; 2000 QQ₁₀, 3, 1, 0; 2000 QR₁₀, 3, 1, 0; 2000 QH₁₁, 3, 1, 0; 2000 QM₁₁, 3, 1, 0; 2000 QR₁₁, 3, 1, 0; 2000 QW₁₁, 6, 2, 14; 2000 QX₁₁, 15, 5, 4546; 2000 QC₁₂, 6, 2, 2002; 2000 QF₁₂, 12, 4, 4465; 2000 QG₁₂, 9, 3, 2573; 2000 QH₁₂, 6, 2, 2009; 2000 QK₁₂, 6, 2, 4351; 2000 QL₁₂, 3, 1, 0; 2000 QU₁₂, 6, 2, 10; 2000 QV₁₂, 12, 4, 2349; 2000 QD₁₃, 6, 2, 19; 2000 QJ₁₃, 6, 2, 7; 2000 QR₁₃, 3, 1, 0; 2000 QU₁₃, 3, 1, 0; 2000 QC₁₄, 6, 2, 15; 2000 QF₁₄, 3, 1, 0; 2000 QG₁₄, 3, 1, 0; 2000 QM₁₄, 3, 1, 0; 2000 QN₁₄, 12, 4, 1891; 2000 QS₁₄, 6, 2, 2698; 2000 QU₁₄, 3, 1, 0; 2000 QA₁₅, 3, 1, 0; 2000 QD₁₅, 9, 3, 38; 2000 QG₁₅, 9, 3, 4430; 2000 QH₁₅, 3, 1, 0; 2000 QN₁₅, 6, 2, 9; 2000 QQ₁₅, 3, 1, 0; 2000 QS₁₅, 9, 3, 4469; 2000 QX₁₅, 3, 1, 0; 2000 QA₁₆, 9, 3, 3370; 2000 QK₁₆, 3, 1, 0; 2000 QN₁₆, 3, 1, 0; 2000 QP₁₆, 3, 1, 0; 2000 QR₁₆, 6, 2, 30; 2000 QU₁₆, 3, 1, 0; 2000 QZ₁₆, 6, 2, 15; 2000 QA₁₇, 12, 4, 4578; 2000 QC₁₇, 6, 2, 5; 2000 QF₁₇, 9, 3, 40; 2000 QH₁₇, 6, 2, 28; 2000 QJ₁₇, 3, 1, 0; 2000 QV₁₇, 9, 3, 48; 2000 QY₁₇, 3, 1, 0; 2000 QA₁₈, 6, 2, 4047; 2000 QB₁₈, 6, 2, 6; 2000 QE₁₈, 6, 2, 1421; 2000 QM₁₈, 9, 3, 31; 2000 QQ₁₈, 6, 2, 9; 2000 QS₁₈, 9, 3, 22; 2000 QX₁₈, 6, 2, 25; 2000 QY₁₈, 3, 1, 0; 2000 QB₁₉, 12, 4, 2942; 2000 QC₁₉, 6, 2, 3312; 2000 QN₁₉, 3, 1, 0; 2000 QP₁₉, 6, 2, 24; 2000 QQ₁₉, 3, 1, 0; 2000 QD₂₀, 3, 1, 0; 2000 QE₂₀, 15, 5, 1799; 2000 QG₂₀, 6, 2, 3; 2000 QH₂₀, 9, 3, 29; 2000 QK₂₀, 6, 2, 26; 2000 QQ₂₀, 3, 1, 0; 2000 QL₂₁, 6, 2, 5; 2000 QO₂₁, 6, 2, 1473; 2000 QA₂₂, 3, 1, 0; 2000 QK₂₂, 15, 5, 2367; 2000 QM₂₂, 12, 4, 3625; 2000 QP₂₂, 12, 4, 42; 2000 QQ₂₂, 6, 2, 51; 2000 QY₂₂, 3, 1, 0; 2000 QE₂₃, 3, 1, 0; 2000 QH₂₃, 3, 1, 0; 2000 QM₂₃, 3, 1, 0; 2000 QW₂₃, 9, 3, 30; 2000 QZ₂₃, 3, 1, 0; 2000 QD₂₄, 3, 1, 0; 2000 QE₂₄, 3, 1, 0; 2000 QK₂₄, 6, 2, 26; 2000 QN₂₄, 3, 1, 0; 2000 QS₂₄, 3, 1, 0; 2000 QW₂₄, 3, 1, 0; 2000 QU₂₆, 3, 1, 0; 2000 QH₂₇, 9, 3, 2932; 2000 QN₂₇, 6, 2, 3423; 2000 QR₂₇, 3, 1, 0; 2000 QT₂₇, 3, 1, 0; 2000 QA₂₈, 6, 2, 14; 2000 QK₂₈, 6, 2, 11; 2000 QR₂₈, 6, 2, 32; 2000 QS₂₈, 9, 3, 1492; 2000 QU₂₈, 6, 2, 2680; 2000 QZ₂₈, 3, 1, 0; 2000 QB₂₉, 6, 2, 1541; 2000 QD₂₉, 3, 1, 0; 2000 QG₂₉, 3, 1, 0; 2000 QH₂₉, 6, 2, 31; 2000 QR₂₉, 9, 3, 14; 2000 QU₂₉, 6, 2, 1843; 2000 QW₂₉, 6, 2, 1; 2000 QC₃₀, 3, 1, 0; 2000 QF₃₀, 9, 3, 54; 2000 QH₃₀, 9, 3, 31; 2000 QK₃₀, 3, 1, 0; 2000 QO₃₀, 3, 1, 0; 2000 QT₃₀, 3, 1, 0; 2000 QW₃₀, 3, 1, 0; 2000 QX₃₀, 12, 4, 2562; 2000 QA₃₁, 6, 2, 13; 2000 QE₃₁, 9, 3, 33; 2000 QF₃₁, 3, 1, 0; 2000 QT₃₁, 9, 3, 36; 2000 QC₃₂, 9, 3, 62; 2000 QS₃₂, 3, 1, 0; 2000 QX₃₂, 3, 1, 0; 2000 QY₃₂, 9, 3, 26; 2000 QZ₃₂, 6, 2, 18; 2000 QM₃₃, 9, 3, 32; 2000 QJ₃₅, 3, 1, 0; 2000 QK₃₅, 3, 1, 0; 2000 QS₃₅, 3, 1, 0; 2000 QT₃₅, 9, 3, 42; 2000 QV₃₅, 3, 1, 0; 2000 QX₃₅, 3, 1, 0; 2000 QC₃₆, 3, 1, 0; 2000 QF₃₆, 6, 2, 1055; 2000 QJ₃₆, 3, 1, 0; 2000 QK₃₆, 3, 1, 0; 2000 QN₃₆, 3, 1, 0; 2000 QO₃₆, 3, 1, 0; 2000 QQ₃₆, 3, 1, 0; 2000 QH₃₇, 9, 3, 4570; 2000 QJ₃₇, 15, 5, 3356; 2000 QN₃₇, 6, 2, 4378; 2000 QS₃₇, 12, 4, 48; 2000 QT₃₇, 6, 2, 13; 2000 QZ₃₇, 3, 1, 0; 2000 QB₃₈, 3, 1, 0; 2000 QC₃₈, 3, 1, 0; 2000 QD₃₈, 9, 3, 1515; 2000 QR₃₈, 6, 2, 1924; 2000 QY₃₈, 3, 1, 0; 2000 QY₃₉, 3, 1, 0; 2000 QE₄₀, 3, 1, 0; 2000 QN₄₀, 6, 2, 1904; 2000 QZ₄₀, 6, 2, 14; 2000 QF₄₁, 3, 1, 0; 2000 QH₄₁, 6, 2, 18; 2000 QO₄₁, 6, 2, 1510; 2000 QP₄₁, 9, 3, 4228; 2000 QY₄₁, 12, 4, 1903; 2000 QB₄₂, 3, 1, 0; 2000 QH₄₂, 9, 3, 1494; 2000 QQ₄₂, 12, 4, 1418; 2000 QB₄₃, 6, 2, 3379; 2000 QE₄₃, 3, 1, 0; 2000 QG₄₃, 3, 1, 0; 2000 QL₄₃, 3, 1, 0; 2000 QP₄₃, 3, 1, 0; 2000 QW₄₃, 6, 2, 32; 2000 QZ₄₃, 3, 1, 0; 2000 QQ₄₄, 6, 2, 57; 2000 QS₄₄, 15, 5, 2698; 2000 QW₄₄, 6, 2, 18; 2000 QB₄₅, 3, 1, 0; 2000 QS₄₅, 3, 1, 0; 2000 QW₄₅, 3, 1, 0; 2000 QX₄₅, 6, 2, 1481; 2000 QN₄₆, 6, 2, 32; 2000 QA₄₇, 3, 1, 0; 2000 QH₄₇, 6, 2, 14; 2000 QJ₄₇, 3, 1, 0; 2000 QS₄₇, 9, 3, 24; 2000 QY₄₇, 3, 1, 0; 2000 QK₄₈, 9, 3, 40; 2000 QL₄₈, 3, 1, 0; 2000 QO₄₈, 9, 3, 1939; 2000 QT₄₈, 6, 2, 2894; 2000 QB₄₉, 6, 2, 26; 2000 QG₄₉, 9, 3, 2392; 2000 QM₄₉, 9, 3, 39; 2000 QO₄₉, 3, 1, 0; 2000 QT₄₉, 3, 1, 0; 2000 QY₄₉, 6, 2, 2322; 2000 QD₅₀, 3, 1, 0; 2000 QG₅₀, 3, 1, 0; 2000 QH₅₀, 6, 2, 13; 2000 QJ₅₀, 3, 1, 0; 2000 QN₅₀, 3, 1, 0; 2000 QS₅₀, 3, 1, 0; 2000 QY₅₀, 3, 1, 0; 2000 QM₅₁, 6, 2, 24; 2000 QT₅₁, 6, 2, 16; 2000 QV₅₁, 9, 3, 11; 2000 QA₅₂, 3, 1, 0; 2000 QD₅₂, 6, 2, 1869; 2000 QF₅₂, 12, 4, 1869; 2000 QG₅₂, 3, 1, 0; 2000 QA₅₃, 3, 1, 0; 2000 QB₅₃, 3, 1, 0; 2000 QM₅₃, 3, 1, 0; 2000 QP₅₃, 6, 2, 570; 2000 QS₅₃, 6, 2, 1491; 2000 QT₅₃, 6, 2, 2561; 2000 QX₅₃, 3, 1, 0; 2000 QZ₅₃, 6, 2, 13; 2000 QG₅₄, 6, 2, 32; 2000 QH₅₄, 9, 3, 34; 2000 QK₅₄, 2, 1, 0; 2000 QL₅₄, 9, 3, 4484; 2000 QN₅₄, 3, 1, 0; 2000 QQ₅₄, 9, 3, 4426; 2000 QS₅₄, 6, 2, 3422; 2000 QU₅₄, 3, 1, 0; 2000 QY₅₄, 3, 1, 0; 2000 QC₅₅, 3, 1, 0; 2000 QF₅₅, 12, 4, 15; 2000 QK₅₅, 9, 3, 1890; 2000 QN₅₅, 3, 1, 0; 2000 QS₅₅, 3, 1, 0; 2000 QU₅₅, 6, 2, 3391; 2000 QE₅₆, 6, 2, 23; 2000 QJ₅₆, 3, 1, 0; 2000 QD₅₇, 12, 4, 48; 2000 QN₅₇, 3, 1, 0; 2000 QP₅₇, 6, 2, 331; 2000 QQ₅₇, 3, 1, 0; 2000 QT₅₇, 3, 1, 0; 2000 QU₅₇, 6, 2, 4462; 2000 QY₅₇, 6, 2, 4405; 2000 QA₅₈, 6, 2, 473; 2000 QC₅₈, 3, 1, 0; 2000 QM₅₈, 3, 1, 0; 2000 QS₅₈, 6, 2, 25; 2000 QE₅₉, 6, 2, 15; 2000 QJ₅₉, 3, 1, 0; 2000 QL₅₉, 6, 2, 25; 2000 QQ₅₉, 6, 2, 1923; 2000 QU₅₉, 6, 1, 0; 2000 QE₆₀, 6, 2, 1514; 2000 QH₆₀, 6, 1, 0; 2000 QO₆₀, 6, 2, 6; 2000 QQ₆₀, 3, 1, 0; 2000 QS₆₀, 3, 1, 0; 2000 QT₆₀, 3, 1, 0; 2000 QA₆₁, 6, 2, 13; 2000 QL₆₁, 9, 3, 32; 2000 QP₆₁, 3, 1, 0; 2000 QU₆₁, 24, 8, 4484; 2000 QY₆₁, 6, 2, 18; 2000 QE₆₂, 3, 1, 0; 2000 QJ₆₂, 6, 2, 25; 2000 QR₆₂, 9, 3, 32; 2000 QS₆₂, 3, 1, 0; 2000 QC₆₃, 6, 2, 27; 2000 QH₆₃, 9, 2, 2; 2000 QJ₆₃, 9, 3, 2332; 2000 QM₆₃, 3, 1, 0; 2000 QR₆₃, 3, 1, 0; 2000 QS₆₃, 3, 1, 0; 2000 QV₆₃, 3, 1, 0; 2000 QY₆₃, 6, 2, 3; 2000 QZ₆₃, 6, 2, 37; 2000 QB₆₄, 3, 1, 0; 2000 QC₆₄, 3, 1, 0; 2000 QD₆₄, 3, 1, 0; 2000 QV₆₄, 6, 2, 21; 2000 QX₆₄, 6, 2, 12; 2000 QZ₆₄, 9, 3, 4001; 2000 QG₆₅, 9, 3, 2921; 2000 QO₆₅, 3, 1, 0; 2000 QU₆₅, 6, 2, 6; 2000 QL₆₆, 6, 2, 6; 2000 QO₆₆, 3, 1, 0; 2000 QT₆₆, 6, 2, 25; 2000 QV₆₆, 3, 1, 0; 2000 QR₆₇, 6, 2, 26; 2000 QS₆₇, 3, 1, 0; 2000 QW₆₇, 3, 1, 0; 2000 QY₆₇, 3, 1, 0; 2000 QZ₆₇, 6, 2, 31; 2000 QC₆₈, 3, 1, 0; 2000 QG₆₈, 6, 2, 24; 2000 QJ₆₈, 3, 1, 0; 2000 QW₆₈, 6, 2, 1437; 2000 QX₆₈, 3, 1, 0; 2000 QA₇₀, 3, 1, 0; 2000 QD₇₁, 6, 2, 1; 2000 QT₇₁, 12, 4, 34; 2000 QV₇₁, 3, 1, 0; 2000 QC₇₂, 3, 1, 0; 2000 QF₇₂, 3, 1, 0; 2000 QG₇₂, 3, 1, 0; 2000 QH₇₂, 3, 1,

0; 2000 QM₇₂, 3, 1, 0; 2000 QP₇₂, 3, 1, 0; 2000 QT₇₂, 3, 1, 0; 2000 QC₇₃, 6, 2, 4219; 2000 QR₇₃, 3, 1, 0; 2000 QT₇₃, 9, 3, 2984; 2000 QY₇₃, 3, 1, 0; 2000 QE₇₄, 3, 1, 0; 2000 QF₇₄, 3, 1, 0; 2000 QG₇₄, 6, 2, 3; 2000 QK₇₄, 6, 2, 36; 2000 QM₇₄, 3, 1, 0; 2000 QN₇₄, 3, 1, 0; 2000 QO₇₄, 6, 2, 3006; 2000 QQ₇₄, 9, 3, 40; 2000 QS₇₄, 6, 2, 1884; 2000 QT₇₄, 6, 2, 1487; 2000 QY₇₄, 6, 2, 2980; 2000 QB₇₅, 6, 2, 1381; 2000 QD₇₅, 3, 1, 0; 2000 QJ₇₅, 18, 6, 1526; 2000 QL₇₅, 3, 1, 0; 2000 QP₇₅, 6, 2, 1868; 2000 QR₇₅, 6, 2, 4; 2000 QU₇₅, 3, 1, 0; 2000 QV₇₅, 3, 1, 0; 2000 QB₇₆, 3, 1, 0; 2000 QD₇₆, 3, 1, 0; 2000 QK₇₆, 9, 3, 3803; 2000 QR₇₆, 6, 2, 3609; 2000 QS₇₆, 9, 3, 2657; 2000 QW₇₆, 3, 1, 0; 2000 QL₇₇, 12, 4, 40; 2000 QO₇₇, 3, 1, 0; 2000 QQ₇₇, 9, 3, 38; 2000 QT₇₇, 3, 1, 0; 2000 QY₇₇, 6, 2, 10; 2000 QB₇₈, 6, 2, 4; 2000 QD₇₈, 12, 3, 31; 2000 QJ₇₈, 6, 2, 10; 2000 QO₇₈, 3, 1, 0; 2000 QP₇₈, 6, 2, 1915; 2000 QQ₇₈, 3, 1, 0; 2000 QA₇₉, 3, 1, 0; 2000 QB₇₉, 3, 1, 0; 2000 QE₇₉, 3, 1, 0; 2000 QF₇₉, 6, 2, 4233; 2000 QK₇₉, 3, 1, 0; 2000 QW₇₉, 9, 3, 1450; 2000 QA₈₀, 3, 1, 0; 2000 QB₈₀, 3, 1, 0; 2000 QD₈₀, 3, 1, 0; 2000 QG₈₀, 12, 4, 2211; 2000 QL₈₀, 3, 1, 0; 2000 QT₈₀, 3, 1, 0; 2000 QZ₈₀, 3, 1, 0; 2000 QH₈₁, 3, 1, 0; 2000 QL₈₁, 3, 1, 0; 2000 QM₈₁, 9, 3, 36; 2000 QP₈₁, 3, 1, 0; 2000 QQ₈₁, 3, 1, 0; 2000 QU₈₁, 3, 1, 0; 2000 QZ₈₁, 6, 2, 1903; 2000 QC₈₂, 6, 2, 1480; 2000 QP₈₂, 3, 1, 0; 2000 QR₈₂, 6, 2, 4080; 2000 QT₈₂, 3, 1, 0; 2000 QW₈₂, 9, 3, 33; 2000 QX₈₂, 15, 5, 4015; 2000 QD₈₃, 3, 1, 0; 2000 QF₈₃, 3, 1, 0; 2000 QH₈₃, 3, 1, 0; 2000 QR₈₃, 9, 3, 2905; 2000 QY₈₃, 3, 1, 0; 2000 QZ₈₃, 3, 1, 0; 2000 QA₈₄, 3, 1, 0; 2000 QB₈₄, 6, 2, 18; 2000 QC₈₄, 3, 1, 0; 2000 QJ₈₄, 12, 4, 42; 2000 QN₈₄, 3, 1, 0; 2000 QD₈₅, 6, 2, 1918; 2000 QH₈₅, 12, 4, 2347; 2000 QJ₈₅, 6, 2, 1058; 2000 QL₈₅, 9, 3, 25; 2000 QK₈₅, 3, 1, 0; 2000 QU₈₅, 6, 2, 985; 2000 QV₈₅, 6, 2, 13; 2000 QZ₈₅, 6, 2, 18; 2000 QS₈₆, 3, 1, 0; 2000 QL₈₇, 3, 1, 0; 2000 QN₈₇, 3, 1, 0; 2000 QZ₈₇, 6, 2, 1418; 2000 QB₈₈, 9, 3, 4401; 2000 QK₈₈, 6, 2, 6; 2000 QN₈₈, 3, 1, 0; 2000 QO₈₈, 3, 1, 0; 2000 QW₈₈, 3, 1, 0; 2000 QB₈₉, 3, 1, 0; 2000 QS₈₉, 3, 1, 0; 2000 QT₈₉, 6, 2, 4479; 2000 QG₉₀, 3, 1, 0; 2000 QD₉₀, 6, 2, 2356; 2000 QJ₉₀, 6, 2, 4394; 2000 QW₉₀, 6, 2, 31; 2000 QJ₉₁, 3, 1, 0; 2000 QP₉₁, 3, 1, 0; 2000 QR₉₁, 9, 3, 3313; 2000 QS₉₁, 9, 3, 1540; 2000 QU₉₁, 6, 2, 6; 2000 QW₉₁, 3, 1, 0; 2000 QK₉₂, 6, 2, 2576; 2000 QM₉₂, 12, 4, 1486; 2000 QO₉₂, 6, 2, 12; 2000 QQ₉₂, 3, 1, 0; 2000 QR₉₂, 3, 1, 0; 2000 QV₉₂, 3, 1, 0; 2000 QM₉₃, 3, 1, 0; 2000 QG₉₃, 9, 3, 1418; 2000 QY₉₃, 3, 1, 0; 2000 QZ₉₃, 3, 1, 0; 2000 QK₉₄, 3, 1, 0; 2000 QO₉₄, 6, 2, 1973; 2000 QY₉₄, 3, 1, 0; 2000 QC₉₅, 6, 2, 14; 2000 QK₉₅, 3, 1, 0; 2000 QN₉₅, 3, 1, 0; 2000 QF₉₆, 3, 1, 0; 2000 QG₉₆, 6, 2, 31; 2000 QM₉₆, 12, 4, 1832; 2000 QR₉₆, 6, 2, 27; 2000 QZ₉₆, 3, 1, 0; 2000 QC₉₇, 6, 2, 34; 2000 QD₉₇, 3, 1, 0; 2000 QF₉₇, 12, 4, 42; 2000 QJ₉₇, 6, 2, 1529; 2000 QS₉₇, 3, 1, 0; 2000 QY₉₇, 9, 3, 41; 2000 QC₉₈, 6, 2, 31; 2000 QE₉₈, 9, 3, 4551; 2000 QH₉₈, 3, 1, 0; 2000 QT₉₈, 6, 2, 15; 2000 QA₉₉, 3, 1, 0; 2000 QE₉₉, 3, 1, 0; 2000 QH₉₉, 6, 2, 27; 2000 QM₉₉, 9, 3, 30; 2000 QW₉₉, 3, 1, 0; 2000 QX₉₉, 3, 1, 0; 2000 QZ₉₉, 6, 2, 2931; 2000 QN₁₀₀, 3, 1, 0; 2000 QQ₁₀₀, 3, 1, 0; 2000 QW₁₀₀, 12, 4, 2356; 2000 QY₁₀₀, 3, 1, 0; 2000 QA₁₀₁, 3, 1, 0; 2000 QD₁₀₁, 3, 1, 0; 2000 QE₁₀₁, 6, 2, 29; 2000 QH₁₀₁, 6, 2, 1436; 2000 QP₁₀₁, 15, 5, 2955; 2000 QJ₁₀₁, 3, 1, 0; 2000 QV₁₀₁, 6, 2, 33; 2000 QW₁₀₁, 3, 1, 0; 2000 QY₁₀₁, 3, 1, 0; 2000 QD₁₀₂, 3, 1, 0; 2000 QF₁₀₂, 3, 1, 0; 2000 QM₁₀₂, 6, 2, 16; 2000 QN₁₀₂, 6, 2, 4452; 2000 QP₁₀₂, 3, 1, 0; 2000 QR₁₀₂, 9, 3, 32; 2000 QX₁₀₂, 6, 2, 12; 2000 QY₁₀₂, 6, 2, 16; 2000 QZ₁₀₂, 9, 3, 21; 2000 QG₁₀₃, 12, 4, 1545; 2000 QM₁₀₃, 12, 4, 4556; 2000 QY₁₀₃, 9, 3, 31; 2000 QD₁₀₄, 3, 1, 0; 2000 QG₁₀₄, 6, 2, 25; 2000 QJ₁₀₄, 6, 2, 3819; 2000 QO₁₀₄, 3, 1, 0; 2000 QE₁₀₅, 3, 1, 0; 2000 QI₁₀₅, 3, 1, 0; 2000 QH₁₀₆, 9, 3, 2427; 2000 QK₁₀₆, 3, 1, 0; 2000 QN₁₀₆, 3, 1, 0; 2000 QS₁₀₆, 9, 3, 3057; 2000 QC₁₀₇, 3, 1, 0; 2000 QH₁₀₇, 12, 4, 4405; 2000 QE

2000 QG₁₃₃, 3, 1, 0; 2000 QH₁₃₃, 6, 2, 7; 2000 QL₁₃₃, 15, 5, 62; 2000 QZ₁₃₃, 6, 2, 9; 2000 QA₁₃₄, 3, 1, 0; 2000 QB₁₃₄, 3, 1, 0; 2000 QF₁₃₄, 3, 1, 0; 2000 QL₁₃₄, 6, 2, 13; 2000 QN₁₃₄, 12, 4, 3820; 2000 QP₁₃₄, 3, 1, 0; 2000 QT₁₃₄, 3, 1, 0; 2000 QV₁₃₄, 6, 2, 33; 2000 QZ₁₃₄, 3, 1, 0; 2000 QE₁₃₅, 9, 3, 11; 2000 QJ₁₃₅, 6, 2, 32; 2000 QD₁₃₆, 15, 5, 2984; 2000 QP₁₃₆, 3, 1, 0; 2000 QK₁₃₇, 3, 1, 0; 2000 QF₁₃₈, 9, 3, 32; 2000 QO₁₃₈, 3, 1, 0; 2000 QG₁₃₈, 15, 5, 2759; 2000 QY₁₃₈, 3, 1, 0; 2000 QF₁₃₉, 6, 2, 12; 2000 QM₁₃₉, 9, 3, 33; 2000 QR₁₃₉, 9, 3, 68; 2000 QT₁₃₉, 6, 2, 3790; 2000 QU₁₃₉, 3, 1, 0; 2000 QB₁₄₀, 3, 1, 0; 2000 QH₁₄₀, 6, 2, 29; 2000 QN₁₄₀, 6, 2, 4407; 2000 QT₁₄₀, 3, 1, 0; 2000 QE₁₄₁, 3, 1, 0; 2000 QJ₁₄₁, 3, 1, 0; 2000 QK₁₄₁, 6, 2, 6; 2000 QN₁₄₁, 3, 1, 0; 2000 QO₁₄₁, 3, 1, 0; 2000 QT₁₄₁, 3, 1, 0; 2000 QU₁₄₁, 9, 3, 2244; 2000 QW₁₄₁, 3, 1, 0; 2000 QX₁₄₁, 6, 2, 12; 2000 QC₁₄₂, 9, 3, 3622; 2000 QD₁₄₂, 3, 1, 0; 2000 QU₁₄₂, 6, 2, 1892; 2000 QY₁₄₂, 3, 1, 0; 2000 QA₁₄₃, 3, 1, 0; 2000 QD₁₄₃, 3, 1, 0; 2000 QG₁₄₃, 3, 1, 0; 2000 QK₁₄₃, 12, 4, 30; 2000 QM₁₄₃, 3, 1, 0; 2000 QZ₁₄₃, 6, 2, 14; 2000 QJ₁₄₄, 6, 2, 13; 2000 QM₁₄₄, 3, 1, 0; 2000 QT₁₄₄, 3, 1, 0; 2000 QY₁₄₄, 6, 2, 19; 2000 QZ₁₄₄, 3, 1, 0; 2000 QA₁₄₅, 3, 1, 0; 2000 QJ₁₄₅, 3, 1, 0; 2000 QK₁₄₅, 3, 1, 0; 2000 QL₁₄₅, 6, 2, 2; 2000 QY₁₄₅, 6, 2, 1852; 2000 QZ₁₄₅, 3, 1, 0; 2000 QF₁₄₆, 3, 1, 0; 2000 QJ₁₄₆, 3, 1, 0; 2000 QK₁₄₆, 6, 2, 15; 2000 QU₁₄₆, 12, 4, 42; 2000 QV₁₄₆, 6, 2, 16; 2000 QX₁₄₇, 3, 1, 0; 2000 QF₁₄₉, 6, 2, 11; 2000 QD₁₅₀, 3, 1, 0; 2000 QE₁₅₀, 3, 1, 0; 2000 QU₁₅₀, 3, 1, 0; 2000 QW₁₅₀, 3, 1, 0; 2000 QA₁₅₁, 3, 1, 0; 2000 QJ₁₅₁, 9, 3, 62; 2000 QS₁₅₁, 3, 1, 0; 2000 QX₁₅₁, 3, 1, 0; 2000 QP₁₅₂, 3, 1, 0; 2000 QG₁₅₂, 3, 1, 0; 2000 QS₁₅₂, 3, 1, 0; 2000 QT₁₅₂, 3, 1, 0; 2000 QA₁₅₃, 3, 1, 0; 2000 QD₁₅₃, 6, 2, 493; 2000 QE₁₅₃, 3, 1, 0; 2000 QK₁₅₃, 9, 3, 4576; 2000 QM₁₅₃, 6, 2, 6; 2000 QV₁₅₃, 3, 1, 0; 2000 QQ₁₅₄, 3, 1, 0; 2000 QY₁₅₄, 3, 1, 0; 2000 QB₁₅₅, 3, 1, 0; 2000 QC₁₅₅, 3, 1, 0; 2000 QJ₁₅₅, 3, 1, 0; 2000 QR₁₅₅, 6, 2, 13; 2000 QY₁₅₅, 3, 1, 0; 2000 QF₁₅₆, 3, 1, 0; 2000 QP₁₅₆, 3, 1, 0; 2000 QS₁₅₆, 9, 3, 32; 2000 QU₁₅₆, 6, 2, 19; 2000 QX₁₅₆, 6, 2, 30; 2000 QD₁₅₇, 12, 4, 1476; 2000 QN₁₅₇, 6, 2, 4363; 2000 QT₁₅₇, 3, 1, 0; 2000 QE₁₅₈, 3, 1, 0; 2000 QK₁₅₈, 9, 3, 3999; 2000 QN₁₅₈, 3, 1, 0; 2000 QP₁₅₉, 3, 1, 0; 2000 QW₁₅₉, 12, 4, 4227; 2000 QE₁₆₀, 3, 1, 0; 2000 QH₁₆₀, 3, 1, 0; 2000 QJ₁₆₀, 6, 2, 30; 2000 QS₁₆₀, 9, 3, 2004; 2000 QM₁₆₁, 9, 3, 22; 2000 QO₁₆₁, 3, 1, 0; 2000 QJ₁₆₁, 3, 1, 0; 2000 QP₁₆₂, 6, 2, 13; 2000 QH₁₆₃, 3, 1, 0; 2000 QR₁₆₃, 3, 1, 0; 2000 QZ₁₆₃, 3, 1, 0; 2000 QK₁₆₄, 3, 1, 0; 2000 QE₁₆₄, 3, 1, 0; 2000 QO₁₆₄, 3, 1, 0; 2000 QB₁₆₅, 3, 1, 0; 2000 QK₁₆₅, 6, 2, 33; 2000 QO₁₆₅, 3, 1, 0; 2000 QS₁₆₅, 12, 4, 1454; 2000 QT₁₆₅, 3, 1, 0; 2000 QF₁₆₆, 9, 3, 4544; 2000 QK₁₆₆, 3, 1, 0; 2000 QT₁₆₆, 3, 1, 0; 2000 QU₁₆₆, 3, 1, 0; 2000 QA₁₆₇, 3, 1, 0; 2000 QB₁₆₇, 3, 1, 0; 2000 QL₁₆₇, 3, 1, 0; 2000 QM₁₆₇, 6, 2, 3710; 2000 QO₁₆₇, 3, 1, 0; 2000 QG₁₆₈, 6, 2, 3; 2000 QH₁₆₈, 3, 1, 0; 2000 QK₁₆₈, 3, 1, 0; 2000 QB₁₆₉, 6, 2, 29; 2000 QJ₁₆₉, 3, 1, 0; 2000 QO₁₆₉, 3, 1, 0; 2000 QV₁₆₉, 6, 2, 5; 2000 QL₁₇₀, 6, 2, 1001; 2000 QO₁₇₀, 3, 1, 0; 2000 QD₁₇₁, 3, 1, 0; 2000 QV₁₇₁, 9, 3, 4471; 2000 QY₁₇₁, 6, 2, 3324; 2000 QZ₁₇₁, 3, 1, 0; 2000 QB₁₇₂, 6, 2, 3833; 2000 QC₁₇₂, 3, 1, 0; 2000 QK₁₇₂, 12, 4, 4372; 2000 QZ₁₇₂, 3, 1, 0; 2000 QE₁₇₃, 3, 1, 0; 2000 QF₁₇₃, 3, 1, 0; 2000 QR₁₇₃, 3, 1, 0; 2000 QA₁₇₄, 3, 1, 0; 2000 QB₁₇₄, 9, 3, 1445; 2000 QG₁₇₄, 9, 3, 4576; 2000 QJ₁₇₄, 3, 1, 0; 2000 QQ₁₇₄, 3, 1, 0; 2000 QV₁₇₄, 3, 1, 0; 2000 QZ₁₇₄, 6, 2, 2376; 2000 QO₁₇₅, 3, 1, 0; 2000 QV₁₇₅, 6, 2, 2323; 2000 QC₁₇₆, 3, 1, 0; 2000 QH₁₇₆, 3, 1, 0; 2000 QJ₁₇₆, 9, 3, 34; 2000 QN₁₇₆, 6, 2, 13; 2000 QV₁₇₆, 3, 1, 0; 2000 QY₁₇₆, 9, 3, 36; 2000 QA₁₇₇, 3, 1, 0; 2000 QC₁₇₇, 6, 2, 1; 2000 QH₁₇₇, 3, 1, 0; 2000 QJ₁₇₇, 3, 1, 0; 2000 QM₁₇₇, 9, 3, 4359; 2000 QN₁₇₇, 6, 2, 20; 2000 QO₁₇₇, 6, 2, 2193; 2000 QS₁₇₇, 6, 2, 2335; 2000 QU₁₇₇, 6, 2, 1927; 2000 QM₁₇₈, 9, 3, 4561; 2000 QN₁₇₈, 3, 1, 0; 2000 QR₁₇₈, 3, 1, 0; 2000 QD₁₇₉, 9, 3, 15; 2000 QK₁₇₉, 9, 3, 4546; 2000 QL₁₇₉, 6, 2, 32; 2000 QM₁₇₉, 6, 2, 14; 2000 QU₁₈₀, 6, 2, 3; 2000 QZ₁₈₀, 3, 1, 0; 2000 QA₁₈₁, 3, 1, 0; 2000 QP₁₈₁, 3, 1, 0; 2000 QT₁₈₁, 3, 1, 0; 2000 QJ₁₈₂, 3, 1, 0; 2000 QM₁₈₂, 3, 1, 0; 2000 QO₁₈₂, 3, 1, 0; 2000 QK₁₈₂, 3, 1, 0; 2000 QS₁₈₂, 6, 2, 10; 2000 QU₁₈₂, 3, 1, 0; 2000 QV₁₈₂, 6, 2, 7; 2000 QA₁₈₃, 3, 1, 0; 2000 QB₁₈₃, 9, 3, 35; 2000 QD₁₈₃, 3, 1, 0; 2000 QF₁₈₃, 6, 2, 1; 2000 QM₁₈₃, 6, 2, 17; 2000 QO₁₈₃, 3, 1, 0; 2000 QQ₁₈₃, 9, 3, 2517; 2000 QS₁₈₃, 3, 1, 0; 2000 QU₁₈₃, 6, 2, 15; 2000 QY₁₈₃, 6, 2, 14; 2000 QA₁₈₄, 3, 1, 0; 2000 QC₁₈₄, 12, 4, 2010; 2000 QK₁₈₄, 3, 1, 0; 2000 QV₁₈₄, 3, 1, 0; 2000 QZ₁₈₄, 3, 1, 0; 2000 QL₁₈₅, 6, 2, 54; 2000 QO₁₈₅, 12, 4, 62; 2000 QR₁₈₅, 9, 3, 3377; 2000 QS₁₈₅, 9, 3, 34; 2000 QZ₁₈₅, 12, 4, 1477; 2000 QC₁₈₆, 3, 1, 0; 2000 QD₁₈₆, 3, 1, 0; 2000 QO₁₈₆, 3, 1, 0; 2000 QW₁₈₆, 6, 2, 16; 2000 QD₁₈₇, 3, 1, 0; 2000 QG₁₈₇, 9, 3, 4459; 2000 QM₁₈₇, 3, 1, 0; 2000 QO₁₈₇, 6, 2, 32; 2000 QQ₁₈₇, 3, 1, 0; 2000 QJ₁₈₇, 6, 2, 43; 2000 QC₁₈₈, 9, 3, 32; 2000 QD₁₈₈, 3, 1, 0; 2000 QK₁₈₉, 3, 1, 0; 2000 QP₁₈₉, 6, 2, 7; 2000 QW₁₈₉, 3, 1, 0; 2000 QX₁₈₉, 6, 2, 62; 2000 QZ₁₈₉, 3, 1, 0; 2000 QA₁₉₀, 3, 1, 0; 2000 QC₁₉₀, 3, 1, 0; 2000 QG₁₉₀, 3, 1, 0; 2000 QN₁₉₀, 3, 1, 0; 2000 QR₁₉₀, 6, 2, 22; 2000 QT₁₉₀, 9, 3, 33; 2000 QV₁₉₀, 6, 2, 18; 2000 QE₁₉₁, 9, 2, 13; 2000 QM₁₉₁, 3, 1, 0; 2000 QO₁₉₁, 3, 1, 0; 2000 QF₁₉₂, 3, 1, 0; 2000 QL₁₉₂, 6, 2, 8; 2000 QR₁₉₂, 3, 1, 0; 2000 QZ₁₉₂, 3, 1, 0; 2000 QS₁₉₃, 3, 1, 0; 2000 QU₁₉₃, 3, 1, 0; 2000 QV₁₉₃, 6, 2, 13; 2000 QA₁₉₄, 3, 1, 0; 2000 QB₁₉₄, 3, 1, 0; 2000 QC₁₉₄, 3, 1, 0; 2000 QJ₁₉₄, 3, 1, 0; 2000 QP₁₉₄, 9, 3, 27; 2000 QZ₁₉₄, 6, 2, 13; 2000 QL₁₉₅, 9, 3, 40; 2000 QA₁₉₆, 6, 2, 1835; 2000 QB₁₉₆, 3, 1, 0; 2000 QE₁₉₆, 3, 1, 0; 2000 QJ₁₉₆, 3, 1, 0; 2000 QM₁₉₆, 3, 1, 0; 2000 QN₁₉₆, 3, 1, 0; 2000 QS₁₉₆, 12, 4, 3376; 2000 QX₁₉₆, 12, 4, 3670; 2000 QA₁₉₇, 3, 1, 0; 2000 QC₁₉₇, 3, 1, 0; 2000 QJ₁₉₇, 3, 1, 0; 2000 QL₁₉₇, 12, 4, 1419; 2000 QV₁₉₇, 3, 1, 0; 2000 QW₁₉₇, 6, 2, 1951; 2000 QA₁₉₈, 6, 2, 3010; 2000 QK₁₉₈, 3, 1, 0; 2000 QL₁₉₈, 12, 4, 3320; 2000 QM₁₉₈, 3, 1, 0; 2000 QP₁₉₈, 3, 1, 0; 2000 QS₁₉₈, 6, 2, 3376; 2000 QT₁₉₈, 3, 1, 0; 2000 QN₁₉₉, 6, 2, 12; 2000 QT₁₉₉, 3, 1, 0; 2000 QX₁₉₉, 6, 2, 3062; 2000 QZ₁₉₉, 6, 2, 31; 2000 QA₂₀₀, 9, 3, 40; 2000 QB₂₀₀, 3, 1, 0; 2000 QE₂₀₀, 6, 2, 3249; 2000 QG₂₀₀, 3, 1, 0; 2000 QP₂₀₀, 3, 1, 0; 2000 QT₂₀₀, 6, 2, 1920; 2000 QW₂₀₀, 3, 1, 0; 2000 QC₂₀₁, 3, 1, 0; 2000 QH₂₀₁, 6, 2, 4226; 2000 QQ₂₀₁, 6, 2, 23; 2000 QW₂₀₁, 12, 4, 1917; 2000 QG₂₀₂, 9, 3, 1842; 2000 QH₂₀₂, 3, 1, 0; 2000 QP₂₀₂, 18,

5, 4497; 2000 QC₂₀₃, 3, 1, 0; 2000 QF₂₀₃, 6, 2, 6; 2000 QG₂₀₃, 3, 1, 0; 2000 QR₂₀₃, 6, 2, 14; 2000 QT₂₀₃, 3, 1, 0; 2000 QZ₂₀₃, 3, 1, 0; 2000 QA₂₀₄, 3, 1, 0; 2000 QN₂₀₄, 6, 2, 3; 2000 QO₂₀₄, 3, 1, 0; 2000 QQ₂₀₄, 18, 6, 4558; 2000 QW₂₀₄, 6, 2, 1933; 2000 QC₂₀₅, 9, 3, 3018; 2000 QE₂₀₅, 3, 1, 0; 2000 QJ₂₀₅, 3, 1, 0; 2000 QL₂₀₅, 3, 1, 0; 2000 QM₂₀₅, 12, 4, 4483; 2000 QP₂₀₅, 3, 1, 0; 2000 QS₂₀₅, 15, 5, 2678; 2000 QT₂₀₅, 6, 2, 3816; 2000 QV₂₀₅, 3, 1, 0; 2000 QX₂₀₅, 3, 1, 0; 2000 QA₂₀₆, 3, 1, 0; 2000 QE₂₀₆, 3, 1, 0; 2000 QG₂₀₆, 6, 2, 32; 2000 QT₂₀₆, 3, 1, 0; 2000 QY₂₀₆, 3, 1, 0; 2000 QA₂₀₇, 6, 2, 3311; 2000 QB₂₀₇, 6, 2, 1449; 2000 QE₂₀₇, 3, 1, 0; 2000 QO₂₀₇, 9, 3, 34; 2000 QP₂₀₇, 3, 1, 0; 2000 QW₂₀₇, 3, 1, 0; 2000 QZ₂₀₇, 6, 2, 14; 2000 QA₂₀₈, 6, 2, 17; 2000 QF₂₀₈, 3, 1, 0; 2000 QG₂₀₈, 3, 1, 0; 2000 QJ₂₀₈, 3, 1, 0; 2000 QL₂₀₈, 9, 3, 4081; 2000 QP₂₀₈, 12, 4, 17; 2000 QA₂₀₉, 3, 1, 0; 2000 QL₂₀₉, 3, 1, 0; 2000 QG₂₁₀, 3, 1, 0; 2000 QO₂₁₀, 6, 2, 3235; 2000 QX₂₁₀, 3, 1, 0; 2000 QD₂₁₁, 6, 2, 7; 2000 QE₂₁₁, 3, 1, 0; 2000 QH₂₁₁, 3, 1, 0; 2000 QJ₂₁₁, 3, 1, 0; 2000 QK₂₁₁, 3, 1, 0; 2000 QL₂₁₁, 6, 2, 18; 2000 QM₂₁₁, 6, 2, 14; 2000 QQ₂₁₁, 6, 2, 1886; 2000 QD₂₁₂, 12, 3, 2; 2000 QJ₂₁₂, 3, 1, 0; 2000 QM₂₁₂, 6, 2, 822; 2000 QN₂₁₂, 15, 4, 34; 2000 QO₂₁₂, 6, 2, 4169; 2000 QS₂₁₂, 3, 1, 0; 2000 QV₂₁₂, 6, 2, 14; 2000 QZ₂₁₂, 3, 1, 0; 2000 QE₂₁₃, 3, 1, 0; 2000 QH₂₁₃, 3, 1, 0; 2000 QN₂₁₃, 9, 2, 39; 2000 QP₂₁₃, 3, 1, 0; 2000 QS₂₁₃, 3, 1, 0; 2000 QW₂₁₃, 6, 2, 12; 2000 QX₂₁₃, 3, 1, 0; 2000 QN₂₁₄, 6, 2, 5; 2000 QS₂₁₄, 3, 1, 0; 2000 QW₂₁₄, 6, 2, 1; 2000 QF₂₁₅, 6, 2, 21; 2000 QN₂₁₅, 6, 2, 14; 2000 QT₂₁₅, 6, 2, 33; 2000 QU₂₁₅, 6, 2, 12; 2000 QB₂₁₆, 6, 2, 31; 2000 QD₂₁₆, 18, 6, 4575; 2000 QL₂₁₆, 9, 3, 9; 2000 QN₂₁₆, 3, 1, 0; 2000 QO₂₁₆, 6, 2, 3654; 2000 QX₂₁₆, 6, 2, 14; 2000 QC₂₁₇, 12, 4, 1808; 2000 QS₂₁₇, 9, 3, 30; 2000 QA₂₁₈, 3, 1, 0; 2000 QV₂₁₈, 3, 1, 0; 2000 QX₂₁₈, 6, 2, 26; 2000 QC₂₁₉, 3, 1, 0; 2000 QF₂₁₉, 6, 2, 403; 2000 QG₂₁₉, 3, 1, 0; 2000 QJ₂₁₉, 3, 1, 0; 2000 QN₂₁₉, 9, 3, 3815; 2000 QV₂₁₉, 6, 2, 1470; 2000 QZ₂₁₉, 6, 2, 4382; 2000 QB₂₂₀, 15, 4, 2323; 2000 QP₂₂₀, 3, 1, 0; 2000 QM₂₂₀, 6, 2, 4507; 2000 QO₂₂₀, 9, 3, 1889; 2000 QS₂₂₀, 3, 1, 0; 2000 QX₂₂₀, 3, 1, 0; 2000 QL₂₂₁, 12, 4, 3517; 2000 QS₂₂₂, 3, 1, 0; 2000 QU₂₂₂, 6, 2, 27; 2000 QX₂₂₂, 12, 4, 62; 2000 QM₂₂₄, 3, 1, 0; 2000 QQ₂₂₄, 3, 1, 0; 2000 QT₂₂₄, 3, 1, 0; 2000 QZ₂₂₄, 3, 1, 0; 2000 QG₂₂₇, 3, 1, 0; 2000 QM₂₂₇, 6, 2, 7; 2000 QO₂₂₇, 3, 1, 0; 2000 QY₂₂₇, 3, 1, 0; 2000 QZ₂₂₇, 6, 2, 4; 2000 QB₂₂₈, 3, 1, 0; 2000 QC₂₂₈, 3, 1, 0; 2000 QK₂₂₈, 3, 1, 0; 2000 QQ₂₂₈, 9, 3, 3333; 2000 QW₂₂₈, 3, 1, 0; 2000 QX₂₂₈, 6, 2, 31; 2000 QZ₂₂₈, 6, 2, 1; 2000 QC₂₂₉, 3, 1, 0; 2000 QF₂₂₉, 9, 3, 36; 2000 QG₂₂₉, 9, 3, 2357; 2000 QD₂₃₀, 3, 1, 0; 2000 QF₂₃₀, 6, 2, 4171; 2000 QG₂₃₀, 6, 2, 3300; 2000 QJ₂₃₀, 6, 2, 21; 2000 QK₂₃₀, 12, 4, 4505; 2000 QM₂₃₀, 6, 2, 17; 2000 QN₂₃₀, 3, 1, 0; 2000 QR₂₃₀, 12, 4, 34; 2000 QS₂₃₀, 6, 2, 4463; 2000 QT₂₃₀, 12, 4, 1837; 2000 QU₂₃₀, 3, 1, 0; 2000 QL₂₃₁, 3, 1, 0; 2000 QM₂₃₁, 3, 1, 0; 2000 QR₂₃₁, 9, 3, 2419; 2000 QS₂₃₁, 9, 3, 15; 2000 QA₂₃₂, 3, 1, 0; 2000 QJ₂₄₂, 6, 2, 14; 2000 QW₂₄₃, 9, 3, 30; 2000 QP₂₄₄, 15, 5, 1540; 2000 QC₂₄₇, 6, 2, 6; 2000 QE₂₄₇, 3, 1, 0; 2000 QA₂₄₈, 3, 1, 0; 2000 QJ₂₄₈, 9, 3, 3319; 2000 QJ₂₄₉, 3, 1, 0; 2000 QK₂₅₀, 3, 1, 0; 2000 QN₂₅₀, 3, 1, 0; 2000 QC₂₅₁, 3, 1, 0; 2000 QZ₂₅₁, 3, 1, 0; 2000 RK₆, 2, 4385; 2000 RO₃, 3, 1, 0; 2000 RX₃, 3, 1, 0; 2000 RC₁, 3, 1, 0; 2000 RG₁, 3, 1, 0; 2000 RH₁, 9, 3, 1508; 2000 RL₁, 6, 2, 4352; 2000 RO₁, 3, 1, 0; 2000 RV₁, 15, 5, 40; 2000 RW₁, 6, 2, 3099; 2000 RF₂, 3, 1, 0; 2000 RL₂, 6, 2, 12; 2000 RO₂, 3, 1, 0; 2000 RP₂, 3, 1, 0; 2000 RA₃, 12, 4, 3247; 2000 RK₃, 6, 2, 42; 2000 RN₃, 6, 2, 11; 2000 RQ₃, 9, 3, 2245; 2000 RU₃, 3, 1, 0; 2000 RZ₃, 6, 2, 34; 2000 RC₄, 6, 2, 1906; 2000 RF₄, 3, 1, 0; 2000 RP₄, 6, 2, 18; 2000 RW₄, 3, 1, 0; 2000 RY₄, 6, 2, 1894; 2000 RB₅, 6, 2, 2414; 2000 RF₅, 9, 3, 2391; 2000 RG₅, 6, 2, 31; 2000 RP₅, 6, 2, 1814; 2000 RS₅, 6, 2, 57; 2000 RN₅, 6, 2, 18; 2000 RQ₅, 6, 2, 2540; 2000 RO₆, 3, 1, 0; 2000 RR₆, 9, 3, 31; 2000 RW₆, 6, 2, 4; 2000 RZ₆, 3, 1, 0; 2000 RA₇, 3, 1, 0; 2000 RL_{7</}

9, 3, 5; 2000 RB₃₈, 6, 2, 14; 2000 RD₃₈, 3, 1, 0; 2000 RG₃₈, 18, 6, 2403; 2000 RH₃₈, 6, 2, 482; 2000 RK₃₈, 6, 2, 23; 2000 RP₃₈, 3, 1, 0; 2000 RQ₃₈, 3, 1, 0; 2000 RP₃₉, 3, 1, 0; 2000 RR₃₉, 3, 1, 0; 2000 RX₃₉, 9, 3, 30; 2000 RF₄₀, 6, 2, 1863; 2000 RH₄₀, 3, 1, 0; 2000 RN₄₀, 9, 3, 19; 2000 RM₄₁, 3, 1, 0; 2000 RT₄₁, 3, 1, 0; 2000 RP₄₂, 3, 1, 0; 2000 RR₄₂, 3, 1, 0; 2000 RV₄₂, 3, 1, 0; 2000 RQ₄₃, 3, 1, 0; 2000 RX₄₃, 3, 1, 0; 2000 RE₄₄, 6, 2, 2515; 2000 RH₄₄, 3, 1, 0; 2000 RQ₄₄, 6, 2, 1734; 2000 RC₄₅, 3, 1, 0; 2000 RD₄₅, 3, 1, 0; 2000 RF₄₅, 9, 3, 24; 2000 RJ₄₅, 3, 1, 0; 2000 RN₄₅, 3, 1, 0; 2000 RT₄₅, 3, 1, 0; 2000 RC₄₆, 3, 1, 0; 2000 RE₄₇, 6, 2, 5; 2000 RF₄₇, 12, 4, 34; 2000 RH₄₇, 3, 1, 0; 2000 RL₄₇, 6, 2, 2062; 2000 RA₄₈, 3, 1, 0; 2000 RQ₅₀, 3, 1, 0; 2000 RU₅₀, 3, 1, 0; 2000 RZ₅₀, 6, 2, 24; 2000 RR₅₁, 6, 2, 16; 2000 RA₅₂, 3, 1, 0; 2000 RN₅₂, 3, 1, 0; 2000 RV₅₂, 3, 1, 0; 2000 RW₅₂, 9, 3, 1918; 2000 RC₅₃, 3, 1, 0; 2000 RE₅₃, 9, 3, 25; 2000 RK₅₃, 6, 2, 19; 2000 RQ₅₃, 9, 2, 1; 2000 RY₅₃, 12, 4, 958; 2000 RZ₅₃, 3, 1, 0; 2000 RN₅₄, 3, 1, 0; 2000 RX₅₄, 3, 1, 0; 2000 RD₅₅, 3, 1, 0; 2000 RA₅₆, 3, 1, 0; 2000 RB₅₆, 3, 1, 0; 2000 RK₅₆, 3, 1, 0; 2000 RS₅₆, 9, 3, 1909; 2000 RG₅₈, 6, 2, 1882; 2000 RW₅₈, 3, 1, 0; 2000 RC₅₉, 3, 1, 0; 2000 RO₅₉, 3, 1, 0; 2000 RZ₅₉, 3, 1, 0; 2000 RE₆₀, 21, 7, 2947; 2000 RA₆₁, 3, 1, 0; 2000 RB₆₁, 3, 1, 0; 2000 RY₆₁, 3, 1, 0; 2000 RJ₆₂, 6, 2, 23; 2000 RN₆₂, 3, 1, 0; 2000 RQ₆₂, 3, 1, 0; 2000 RW₆₂, 6, 2, 15; 2000 RL₆₃, 3, 1, 0; 2000 RG₆₃, 12, 4, 2753; 2000 RZ₆₃, 3, 1, 0; 2000 RA₆₄, 3, 1, 0; 2000 RN₆₄, 6, 2, 1862; 2000 RO₆₄, 3, 1, 0; 2000 RQ₆₄, 6, 2, 15; 2000 RS₆₄, 3, 1, 0; 2000 RH₆₅, 3, 1, 0; 2000 RM₆₅, 3, 1, 0; 2000 RS₆₅, 3, 1, 0; 2000 RU₆₅, 9, 3, 25; 2000 RA₆₆, 3, 1, 0; 2000 RE₆₆, 6, 2, 1903; 2000 RU₆₆, 3, 1, 0; 2000 RB₆₇, 3, 1, 0; 2000 RC₆₇, 3, 1, 0; 2000 RD₆₇, 6, 2, 31; 2000 RH₆₇, 6, 2, 1986; 2000 RJ₆₇, 3, 1, 0; 2000 RL₆₇, 3, 1, 0; 2000 RT₆₇, 3, 1, 0; 2000 RW₆₇, 6, 2, 25; 2000 RB₆₈, 3, 1, 0; 2000 RJ₆₈, 3, 1, 0; 2000 RC₆₈, 3, 1, 0; 2000 RV₆₈, 6, 2, 14; 2000 RA₆₉, 3, 1, 0; 2000 RB₆₉, 9, 3, 3996; 2000 RC₆₉, 3, 1, 0; 2000 RD₆₉, 6, 2, 1772; 2000 RF₆₉, 6, 2, 3299; 2000 RG₆₉, 3, 1, 0; 2000 RH₆₉, 3, 1, 0; 2000 RJ₆₉, 3, 1, 0; 2000 RN₆₉, 6, 2, 5; 2000 RO₆₉, 3, 1, 0; 2000 RS₆₉, 6, 2, 14; 2000 RY₆₉, 18, 6, 3408; 2000 RF₇₀, 3, 1, 0; 2000 RJ₇₀, 3, 1, 0; 2000 RN₇₀, 6, 2, 1811; 2000 RO₇₀, 9, 3, 22; 2000 RU₇₀, 3, 1, 0; 2000 RJ₇₁, 3, 1, 0; 2000 RS₇₁, 3, 1, 0; 2000 RU₇₁, 3, 1, 0; 2000 RA₇₂, 3, 1, 0; 2000 RC₇₂, 6, 2, 23; 2000 RM₇₂, 6, 2, 4; 2000 RY₇₂, 6, 2, 1938; 2000 RA₇₃, 3, 1, 0; 2000 RD₇₃, 6, 2, 7; 2000 RM₇₃, 3, 1, 0; 2000 RV₇₃, 3, 1, 0; 2000 RW₇₃, 3, 1, 0; 2000 RF₇₄, 3, 1, 0; 2000 RB₇₅, 3, 1, 0; 2000 RF₇₅, 6, 2, 4162; 2000 RP₇₅, 3, 1, 0; 2000 RP₇₆, 3, 1, 0; 2000 RG₇₇, 9, 3, 36; 2000 RH₇₇, 3, 1, 0; 2000 RP₇₇, 3, 1, 0; 2000 RY₇₇, 6, 2, 8; 2000 RD₇₈, 6, 2, 2362; 2000 RE₇₈, 3, 1, 0; 2000 RH₇₈, 3, 1, 0; 2000 RN₇₈, 6, 2, 4549; 2000 RX₇₈, 3, 1, 0; 2000 RY₇₉, 3, 1, 0; 2000 RH₈₀, 3, 1, 0; 2000 RT₈₀, 3, 1, 0; 2000 RW₈₀, 3, 1, 0; 2000 RX₈₁, 9, 3, 4047; 2000 RS₈₁, 3, 1, 0; 2000 RX₈₁, 3, 1, 0; 2000 RG₈₂, 9, 3, 26; 2000 RO₈₂, 6, 2, 16; 2000 RS₈₂, 6, 2, 23; 2000 RZ₈₂, 3, 1, 0; 2000 RC₈₃, 3, 1, 0; 2000 RM₈₃, 3, 1, 0; 2000 RF₈₄, 12, 4, 59; 2000 RJ₈₄, 15, 5, 4033; 2000 RR₈₄, 3, 1, 0; 2000 RZ₈₄, 6, 2, 18; 2000 RB₈₅, 9, 3, 32; 2000 RK₈₅, 3, 1, 0; 2000 RN₈₅, 3, 1, 0; 2000 RA₈₆, 6, 2, 1788; 2000 RB₈₆, 3, 1, 0; 2000 RK₈₆, 9, 3, 11; 2000 RL₈₆, 6, 2, 4480; 2000 RC₈₇, 3, 1, 0; 2000 RH₈₇, 3, 1, 0; 2000 RL₈₇, 3, 1, 0; 2000 RM₈₇, 3, 1, 0; 2000 RO₈₇, 3, 1, 0; 2000 RY₈₇, 6, 2, 3; 2000 RC₈₈, 6, 2, 2; 2000 RQ₈₈, 3, 1, 0; 2000 RM₈₉, 3, 1, 0; 2000 RN₈₉, 6, 2, 12; 2000 RR₈₉, 3, 1, 0; 2000 RA₉₀, 6, 2, 4; 2000 RF₉₀, 3, 1, 0; 2000 RK₉₀, 3, 1, 0; 2000 RQ₉₀, 3, 1, 0; 2000 RP₉₁, 3, 1, 0; 2000 RR₉₁, 9, 3, 29; 2000 RY₉₁, 9, 3, 33; 2000 RZ₉₁, 3, 1, 0; 2000 RN₉₂, 3, 1, 0; 2000 RP₉₂, 3, 1, 0; 2000 RU₉₂, 9, 3, 4204; 2000 RW₉₂, 15, 5, 1802; 2000 RC₉₃, 12, 4, 34; 2000 RK₉₃, 9, 3, 15; 2000 RG₉₃, 6, 2, 6; 2000 RX₉₃, 3, 1, 0; 2000 RD₉₄, 6, 2, 5; 2000 RF₉₄, 3, 1, 0; 2000 RG₉₄, 3, 1, 0; 2000 RJ₉₄, 6, 2, 2980; 2000 RO₉₄, 6, 2, 614; 2000 RP₉₄, 6, 2, 15; 2000 RS₉₄, 3, 1, 0; 2000 RA₉₅, 6, 2, 13; 2000 RE₉₅, 6, 2, 1483; 2000 RG₉₅, 3, 1, 0; 2000 RJ₉₅, 3, 1, 0; 2000 RM₉₅, 3, 1, 0; 2000 RP₉₅, 9, 3, 32; 2000 RQ₉₅, 3, 1, 0; 2000 RR₉₅, 6, 2, 464; 2000 RS₉₅, 6, 2, 12; 2000 RU₉₅, 6, 2, 12; 2000 RX₉₅, 6, 2, 1883; 2000 RZ₉₅, 9, 3, 3037; 2000 RN₉₆, 3, 1, 0; 2000 RC₉₇, 3, 1, 0; 2000 RF₉₇, 3, 1, 0; 2000 RG₉₇, 3, 1, 0; 2000 RT₉₇, 6, 2, 2363; 2000 RN₉₈, 6, 2, 5; 2000 RD₁₀₀, 3, 1, 0; 2000 RJ₁₀₀, 3, 1, 0; 2000 RC₁₀₂, 6, 2, 31; 2000 RF₁₀₂, 3, 1, 0; 2000 RJ₁₀₂, 3, 1, 0; 2000 RL₁₀₂, 6, 2, 1; 2000 RN₁₀₂, 3, 1, 0; 2000 RO₁₀₂, 3, 1, 0; 2000 RC₁₀₃, 3, 1, 0; 2000 RN₁₀₃, 3, 1, 0; 2000 RA₁₀₄, 12, 4, 38; 2000 RE₁₀₄, 3, 1, 0; 2000 RU₁₀₄, 3, 1, 0; 2000 RX₁₀₄, 3, 1, 0; 2000 RY₁₀₅, 3, 1, 0; 2000 SS₁, 3, 1, 0; 2000 ST₃, 3, 1, 0; 2000 SW₃, 3, 1, 0; 2000 SD₄, 3, 1, 0; 2000 SH₄, 12, 4, 4533; 2000 SJ₄, 6, 2, 1542; 2000 SK₄, 3, 1, 0; 2000 SJ₅, 6, 2, 12; 2000 SA₆, 6, 2, 56; 2000 SM₆, 3, 1, 0; 2000 SS₆, 3, 1, 0; 2000 SU₆, 3, 1, 0; 2000 SM₇, 3, 1, 0; 2000 SL₈, 3, 1, 0; 2000 SO₈, 3, 1, 0; 2000 SQ₈, 9, 3, 1864; 2000 SC₁₀, 6, 2, 1813; 2000 SZ₁₀, 1, 1, 0; 2000 SF₁₁, 3, 1, 0; 2000 SB₁₂, 3, 1, 0; 2000 SE₁₂, 3, 1, 0; 2000 SG₁₂, 6, 2, 2518; 2000 SP₁₂, 6, 2, 2924; 2000 SW₁₂, 9, 3, 2601; 2000 SC₁₃, 6, 2, 9; 2000 SQ₁₃, 6, 2, 14; 2000 SV₁₃, 6, 2, 4; 2000 SL₁₄, 3, 1, 0; 2000 SK₁₅, 15, 5, 2403; 2000 SP₁₅, 3, 1, 0; 2000 SB₁₆, 6, 2, 5; 2000 SH₁₆, 6, 2, 443; 2000 SQ₁₆, 3, 1, 0; 2000 SU₁₆, 3, 1, 0; 2000 SP₁₇, 3, 1, 0; 2000 ST₁₇, 3, 1, 0; 2000 SZ₁₇, 12, 4, 39; 2000 SB₁₈, 3, 1, 0; 2000 SA₂₀, 3, 1, 0; 2000 SO₂₀, 1, 1, 0; 2000 SX₂₀, 3, 1, 0; 2000 SB₂₁, 6, 2, 22; 2000 SC₂₁, 3, 1, 0; 2000 SD₂₁, 9, 3, 40; 2000 SD₂₂, 6, 2, 2166; 2000 SM₂₂, 3, 1, 0; 2000 SD₂₃, 3, 1, 0; 2000 SE₂₃, 9, 3, 4488; 2000 SC₂₃, 6, 2, 22; 2000 SK₂₃, 3, 1, 0; 2000 SL₂₃, 3, 1, 0; 2000 SO₂₃, 3, 1, 0; 2000 SQ₂₃, 3, 1, 0; 2000 SL₂₄, 3, 1, 0; 2000 SP₂₄, 3, 1, 0; 2000 SS₂₄, 6, 2, 1033; 2000 SU₂₄, 3, 1, 0; 2000 SY₂₄, 6, 2, 1329; 2000 SD₂₅, 3, 1, 0; 2000 SK₂₅, 3, 1, 0; 2000 SO₂₅, 3, 1, 0; 2000 SD₂₆, 3, 1, 0; 2000 SE₂₇, 3, 1, 0; 2000 SK₂₇, 3, 1, 0; 2000 SM₂₇, 3, 1, 0; 2000 SR₂₇, 3, 1, 0; 2000 SA₂₈, 6, 2, 29; 2000 SD₂₈, 3, 1, 0; 2000 SJ₂₈, 3, 1, 0; 2000 SX₂₈, 3, 1, 0; 2000 SF₂₉, 6, 2, 9; 2000 SK₂₉, 3, 1, 0; 2000 SL₂₉, 6, 2, 14; 2000 SM₂₉, 12, 4, 4052; 2000 ST₂₉, 6, 2, 3307; 2000 SD₃₀, 6, 2, 13; 2000 SE₃₀, 3, 1, 0; 2000 SF₃₀, 3, 1, 0; 2000 SM₃₀, 3, 1, 0; 2000 SD₃₁, 3, 1, 0; 2000 SF₃₁, 3, 1, 0; 2000 SG₃₁, 6, 2, 30; 2000 SU₃₁, 6, 2, 3772; 2000 SV₃₁, 6, 2, 14; 2000 SB₃₂, 3, 1, 0; 2000 SG₃₂, 9, 3, 18; 2000 SK₃₂, 6,

2, 25; 2000 SO₃₂, 6, 2, 15; 2000 SQ₃₂, 3, 1, 0; 2000 SR₃₂, 3, 1, 0; 2000 SS₃₂, 9, 3, 15; 2000 SX₃₂, 9, 3, 31; 2000 SZ₃₂, 12, 4, 1868; 2000 SC₃₃, 3, 1, 0; 2000 SD₃₃, 9, 3, 33; 2000 SE₃₃, 6, 2, 62; 2000 SG₃₃, 3, 1, 0; 2000 SH₃₃, 9, 3, 1873; 2000 SA₃₄, 6, 2, 14; 2000 SG₃₄, 3, 1, 0; 2000 SO₃₄, 3, 1, 0; 2000 SU₃₄, 3, 1, 0; 2000 SV₃₄, 18, 6, 3809; 2000 SW₃₄, 6, 2, 2293; 2000 ST₃₅, 3, 1, 0; 2000 SX₃₅, 15, 5, 4128; 2000 SZ₃₅, 18, 6, 4365; 2000 SD₃₆, 6, 2, 30; 2000 SN₃₆, 9, 3, 11; 2000 SO₃₆, 6, 2, 2926; 2000 SX₃₆, 3, 1, 0; 2000 SZ₃₆, 6, 2, 14; 2000 SD₃₇, 3, 1, 0; 2000 SF₃₇, 9, 3, 1451; 2000 SG₃₇, 9, 3, 3725; 2000 SN₃₇, 6, 2, 12; 2000 SQ₃₇, 6, 2, 2245; 2000 SR₃₇, 6, 2, 2361; 2000 SX₃₇, 3, 1, 0; 2000 SA₃₈, 6, 2, 33; 2000 SC₃₈, 6, 2, 1885; 2000 SK₃₈, 6, 2, 7; 2000 SL₃₈, 3, 1, 0; 2000 SM₃₈, 6, 2, 32; 2000 SO₃₈, 9, 2, 2; 2000 SU₃₈, 3, 1, 0; 2000 SG₃₉, 6, 2, 1; 2000 SK₃₉, 15, 5, 3662; 2000 SL₃₉, 3, 1, 0; 2000 SQ₃₉, 3, 1, 0; 2000 SS₃₉, 3, 1, 0; 2000 ST₃₉, 6, 2, 24; 2000 SY₃₉, 3, 1, 0; 2000 SA₄₀, 3, 1, 0; 2000 SB₄₀, 6, 2, 14; 2000 SM₄₀, 6, 2, 6; 2000 SO₄₀, 3, 1, 0; 2000 SP₄₀, 3, 1, 0; 2000 SX₄₀, 12, 4, 39; 2000 SJ₄₁, 3, 1, 0; 2000 SK₄₁, 12, 4, 4578; 2000 SQ₄₁, 6, 2, 15; 2000 SV₄₁, 3, 1, 0; 2000 SL₄₂, 3, 1, 0; 2000 ST₄₂, 6, 2, 14; 2000 SX₄₂, 18, 5, 2714; 2000 SY₄₂, 6, 2, 420; 2000 SC₄₃, 6, 2, 6; 2000 SE₄₃, 9, 3, 20; 2000 SL₄₃, 9, 3, 4401; 2000 SN₄₃, 12, 4, 34; 2000 SX₄₃, 6, 2, 1; 2000 SY₄₃, 3, 1, 0; 2000 SS₄₅, 3, 1, 0; 2000 SX₄₅, 3, 1, 0; 2000 SL₄₆, 3, 1, 0; 2000 SM₄₆, 3, 1, 0; 2000 SO₄₆, 3, 1, 0; 2000 SU₄₆, 3, 1, 0; 2000 SZ₄₆, 3, 1, 0; 2000 SD₄₇, 6, 2, 33; 2000 SS₄₇, 3, 1, 0; 2000 SU₄₇, 3, 1, 0; 2000 SC₄₈, 3, 1, 0; 2000 SK₄₈, 6, 2, 15; 2000 SQ₅₁, 6, 2, 1828; 2000 SC₅₂, 3, 1, 0; 2000 SN₅₂, 6, 2, 1; 2000 SS₅₂, 3, 1, 0; 2000 SA₅₃, 6, 2, 15; 2000 SB₅₃, 3, 1, 0; 2000 SA₅₄, 3, 1, 0; 2000 SC₅₄, 3, 1, 0; 2000 SK₅₄, 9, 2, 3020; 2000 SN₅₄, 3, 1, 0; 2000 SW₅₄, 6, 2, 821; 2000 SA₅₅, 9, 3, 4208; 2000 SD₅₅, 3, 1, 0; 2000 SQ₅₅, 9, 3, 42; 2000 SS₅₅, 6, 2, 12; 2000 SB₅₆, 3, 1, 0; 2000 SD₅₆, 6, 2, 24; 2000 SJ₅₆, 3, 1, 0; 2000 SP₅₆, 3, 1, 0; 2000 SQ₅₆, 6, 2, 1478; 2000 ST₅₆, 3, 1, 0; 2000 SZ₅₆, 3, 1, 0; 2000 SL₅₇, 2, 1, 0; 2000 SA₅₈, 6, 2, 19; 2000 SB₅₈, 6, 2, 15; 2000 SC₅₈, 3, 1, 0; 2000 SJ₅₈, 3, 1, 0; 2000 SL₅₈, 6, 2, 1027; 2000 SO₅₈, 6, 2, 2340; 2000 SQ₅₈, 6, 2, 31; 2000 SU₅₈, 6, 2, 34; 2000 SV₅₈, 6, 2, 9; 2000 SX₅₈, 3, 1, 0; 2000 SU₅₉, 6, 2, 14; 2000 SX₅₉, 6, 2, 16; 2000 SZ₅₉, 3, 1, 0; 2000 SK₆₀, 12, 4, 15; 2000 SL₆₀, 3, 1, 0; 2000 SF₆₁, 6, 2, 2303; 2000 SK₆₁, 9, 3, 2532; 2000 SL₆₁, 3, 1, 0; 2000 SN₆₁, 9, 3, 1474; 2000 SO₆₁, 3, 1, 0; 2000 SR₆₁, 3, 1, 0; 2000 SV₆₁, 12, 4, 1523; 2000 SL₆₂, 6, 2, 31; 2000 SQ₆₂, 6, 2, 1440; 2000 SY₆₂, 6, 2, 500; 2000 SK₆₃, 3, 1, 0; 2000 SL₆₃, 6, 2, 2245; 2000 SP₆₃, 6, 2, 1468; 2000 SY₆₃, 9, 3, 3751; 2000 SE₆₄, 6, 2, 4514; 2000 SJ₆₄, 3, 1, 0; 2000 SN₆₄, 3, 1, 0; 2000 SQ₆₄, 3, 1, 0; 2000 SR₆₄, 3, 1, 0; 2000 SU₆₄, 3, 1, 0; 2000 SA₆₅, 3, 1, 0; 2000 SE₆₅, 3, 1, 0; 2000 SH₆₅, 6, 2, 507; 2000 SF₆₅, 3, 1, 0; 2000 ST₆₅, 6, 2, 1982; 2000 SY₆₅, 6, 2, 26; 2000 SA₆₆, 3, 1, 0; 2000 SQ₆₆, 12, 4, 45; 2000 ST₆₆, 9, 3, 22; 2000 SU₆₆, 3, 1, 0; 2000 SV₆₆, 3, 1, 0; 2000 SX₆₆, 3, 1, 0; 2000 SY₆₆, 6, 2, 3177; 2000 SA₆₇, 6, 2, 21; 2000 SB₆₇, 3, 1, 0; 2000 SJ₆₇, 3, 1, 0; 2000 SS₆₇, 12, 4, 1805; 2000 ST₆₇, 3, 1, 0; 2000 SU₆₇, 9, 3, 4025; 2000 SZ₆₇, 9, 3, 42; 2000 SD₆₈, 3, 1, 0; 2000 SE₆₈, 3, 1, 0; 2000 SG₆₈, 3, 1, 0; 2000 SU₆₈, 3, 1, 0; 2000 SV₆₈, 3, 1, 0; 2000 SD₆₉, 6, 2, 36; 2000 SE₆₉, 3, 1, 0; 2000 SF₆₉, 6, 2, 4077; 2000 SJ₆₉, 3, 1, 0; 2000 SK₆₉, 12, 4, 4462; 2000 SO₆₉, 6, 2, 23; 2000 SR₆₉, 9, 3, 39; 2000 SX₆₉, 6, 2, 7; 2000 SE₇₀, 3, 1, 0; 2000 SF₇₀, 3, 1, 0; 2000 SH₇₀, 3, 1, 0; 2000 SV₇₀, 9, 3, 4207; 2000 SY₇₀, 6, 2, 14; 2000 SB₇₁, 6, 2, 18; 2000 SH₇₁, 3, 1, 0; 2000 SN₇₁, 3, 1, 0; 2000 SQ₇₁, 6, 2, 27; 2000 SS₇₁, 3, 1, 0; 2000 ST₇₁, 6, 2, 12; 2000 SU₇₁, 3, 1, 0; 2000 SA₇₂, 6, 2, 4020; 2000 SJ₇₂, 3, 1, 0; 2000 SK₇₂, 6, 2, 6; 2000 SM₇₂, 3, 1, 0; 2000 SU₇₂, 6, 2, 5; 2000 SY₇₂, 3, 1, 0; 2000 SA₇₃, 9, 3, 4613; 2000 SC₇₃, 3, 1, 0; 2000 SE₇₃, 6, 2, 2530; 2000 SF₇₃, 3, 1, 0; 2000 SJ₇₃, 6, 2, 22; 2000 SK₇₃, 6, 2, 1830; 2000 SO₇₃, 6, 2, 4471; 2000 SQ₇₃, 6, 2, 24; 2000 SU_{73</}

9, 3, 4223; 2000 SL₁₀₆, 3, 1, 0; 2000 SS₁₀₆, 12, 4, 4046; 2000 SY₁₀₆, 3, 1, 0; 2000 SC₁₀₇, 3, 1, 0; 2000 SD₁₀₇, 3, 1, 0; 2000 SP₁₀₇, 3, 1, 0; 2000 SQ₁₀₇, 3, 1, 0; 2000 SR₁₀₇, 12, 4, 4228; 2000 SV₁₀₇, 3, 1, 0; 2000 SY₁₀₇, 6, 2, 36; 2000 SA₁₀₈, 6, 2, 7; 2000 SD₁₀₈, 12, 4, 30; 2000 SG₁₀₈, 3, 1, 0; 2000 SH₁₀₈, 3, 1, 0; 2000 SJ₁₀₈, 3, 1, 0; 2000 SN₁₀₈, 6, 2, 3; 2000 SP₁₀₈, 3, 1, 0; 2000 SR₁₀₈, 6, 2, 13; 2000 ST₁₀₈, 6, 2, 3621; 2000 SY₁₀₈, 3, 1, 0; 2000 ST₁₀₉, 3, 1, 0; 2000 SZ₁₀₉, 6, 2, 12; 2000 SE₁₁₀, 9, 3, 37; 2000 SF₁₁₀, 6, 2, 2344; 2000 SH₁₁₀, 3, 1, 0; 2000 SL₁₁₀, 3, 1, 0; 2000 SP₁₁₀, 6, 2, 5; 2000 SZ₁₁₀, 9, 3, 16; 2000 SA₁₁₁, 3, 1, 0; 2000 SB₁₁₁, 6, 2, 1066; 2000 SM₁₁₁, 6, 2, 4497; 2000 SP₁₁₁, 6, 2, 31; 2000 SV₁₁₁, 3, 1, 0; 2000 SX₁₁₁, 9, 3, 34; 2000 SY₁₁₁, 6, 2, 13; 2000 SZ₁₁₁, 3, 1, 0; 2000 SA₁₁₂, 3, 1, 0; 2000 SC₁₁₂, 6, 2, 5; 2000 SN₁₁₂, 3, 1, 0; 2000 SV₁₁₂, 3, 1, 0; 2000 SZ₁₁₂, 3, 1, 0; 2000 SG₁₁₃, 6, 2, 15; 2000 SO₁₁₃, 12, 4, 2720; 2000 SR₁₁₃, 9, 3, 4551; 2000 ST₁₁₃, 6, 2, 23; 2000 SH₁₁₄, 9, 3, 1478; 2000 SM₁₁₄, 3, 1, 0; 2000 SV₁₁₄, 3, 1, 0; 2000 SW₁₁₄, 3, 1, 0; 2000 SA₁₁₅, 9, 3, 34; 2000 SC₁₁₅, 9, 3, 34; 2000 SH₁₁₅, 3, 1, 0; 2000 SM₁₁₅, 6, 2, 15; 2000 SR₁₁₅, 3, 1, 0; 2000 SS₁₁₅, 3, 1, 0; 2000 SV₁₁₅, 6, 2, 15; 2000 SW₁₁₅, 6, 2, 4; 2000 SZ₁₁₅, 3, 1, 0; 2000 SF₁₁₆, 3, 1, 0; 2000 SK₁₁₆, 15, 4, 4539; 2000 SL₁₁₆, 3, 1, 0; 2000 SN₁₁₆, 6, 2, 17; 2000 SV₁₁₆, 3, 1, 0; 2000 SZ₁₁₆, 3, 1, 0; 2000 SJ₁₁₇, 3, 1, 0; 2000 SL₁₁₇, 3, 1, 0; 2000 SM₁₁₇, 3, 1, 0; 2000 SN₁₁₇, 3, 1, 0; 2000 SP₁₁₇, 9, 3, 36; 2000 SQ₁₁₇, 3, 1, 0; 2000 ST₁₁₇, 3, 1, 0; 2000 SA₁₁₈, 9, 3, 11; 2000 SE₁₁₈, 3, 1, 0; 2000 SH₁₁₈, 9, 3, 2184; 2000 SL₁₁₈, 3, 1, 0; 2000 SM₁₁₈, 9, 3, 31; 2000 SP₁₁₈, 12, 3, 26; 2000 SQ₁₁₈, 9, 3, 1947; 2000 SB₁₁₉, 3, 1, 0; 2000 SC₁₁₉, 3, 1, 0; 2000 SF₁₁₉, 9, 3, 2242; 2000 SM₁₁₉, 3, 1, 0; 2000 SO₁₁₉, 12, 4, 27; 2000 SV₁₁₉, 3, 1, 0; 2000 SY₁₁₉, 9, 3, 30; 2000 SO₁₂₀, 6, 2, 29; 2000 SU₁₂₀, 6, 2, 31; 2000 SB₁₂₁, 9, 3, 30; 2000 SJ₁₂₁, 3, 1, 0; 2000 SN₁₂₁, 3, 1, 0; 2000 SR₁₂₁, 3, 1, 0; 2000 ST₁₂₁, 6, 2, 33; 2000 SU₁₂₁, 6, 2, 24; 2000 SB₁₂₂, 3, 1, 0; 2000 SD₁₂₂, 6, 2, 418; 2000 SH₁₂₂, 6, 2, 14; 2000 SN₁₂₂, 3, 1, 0; 2000 SQ₁₂₂, 3, 1, 0; 2000 SA₁₂₃, 6, 2, 4429; 2000 SC₁₂₃, 12, 4, 3276; 2000 SJ₁₂₃, 3, 1, 0; 2000 SQ₁₂₃, 6, 2, 12; 2000 SR₁₂₃, 6, 2, 16; 2000 ST₁₂₃, 3, 1, 0; 2000 SX₁₂₃, 3, 1, 0; 2000 SY₁₂₃, 3, 1, 0; 2000 SC₁₂₄, 3, 1, 0; 2000 SD₁₂₄, 6, 2, 13; 2000 SE₁₂₄, 3, 1, 0; 2000 SG₁₂₄, 6, 2, 4238; 2000 SH₁₂₄, 9, 3, 42; 2000 SK₁₂₄, 12, 4, 57; 2000 SM₁₂₄, 3, 1, 0; 2000 SN₁₂₄, 15, 5, 3373; 2000 SP₁₂₄, 9, 3, 1034; 2000 SE₁₂₅, 3, 1, 0; 2000 SF₁₂₅, 6, 2, 6; 2000 SJ₁₂₅, 6, 2, 1094; 2000 SK₁₂₅, 3, 1, 0; 2000 SL₁₂₅, 6, 2, 36; 2000 SE₁₂₆, 3, 1, 0; 2000 ST₁₂₆, 6, 2, 26; 2000 SU₁₂₆, 3, 1, 0; 2000 SV₁₂₆, 3, 1, 0; 2000 SX₁₂₆, 9, 3, 67; 2000 SY₁₂₆, 6, 2, 33; 2000 SC₁₂₇, 3, 1, 0; 2000 SE₁₂₇, 9, 3, 1842; 2000 SJ₁₂₇, 6, 2, 16; 2000 SM₁₂₇, 6, 2, 48; 2000 SP₁₂₇, 6, 2, 36; 2000 SQ₁₂₇, 6, 2, 30; 2000 SR₁₂₇, 3, 1, 0; 2000 SE₁₂₇, 9, 3, 4555; 2000 SA₁₂₈, 9, 3, 25; 2000 SD₁₂₈, 9, 3, 4108; 2000 SK₁₂₈, 6, 2, 18; 2000 SL₁₂₈, 9, 3, 14; 2000 SP₁₂₈, 3, 1, 0; 2000 ST₁₂₈, 3, 1, 0; 2000 SH₁₂₉, 3, 1, 0; 2000 SJ₁₂₉, 3, 1, 0; 2000 SK₁₂₉, 3, 1, 0; 2000 SF₁₃₀, 3, 1, 0; 2000 SO₁₃₀, 3, 1, 0; 2000 SP₁₃₀, 3, 1, 0; 2000 SV₁₃₀, 3, 1, 0; 2000 SJ₁₃₁, 3, 1, 0; 2000 SK₁₃₁, 3, 1, 0; 2000 SK₁₃₂, 3, 1, 0; 2000 SP₁₃₂, 3, 1, 0; 2000 SK₁₃₃, 3, 1, 0; 2000 SG₁₃₄, 3, 1, 0; 2000 SB₁₃₅, 3, 1, 0; 2000 SN₁₃₅, 3, 1, 0; 2000 SY₁₃₅, 3, 1, 0; 2000 SF₁₃₆, 3, 1, 0; 2000 SE₁₃₇, 3, 1, 0; 2000 SM₁₃₇, 3, 1, 0; 2000 SN₁₃₇, 3, 1, 0; 2000 SP₁₃₇, 3, 1, 0; 2000 SX₁₃₇, 3, 1, 0; 2000 SR₁₃₈, 6, 2, 15; 2000 SJ₁₃₉, 6, 2, 47; 2000 SK₁₃₉, 3, 1, 0; 2000 SW₁₃₉, 3, 1, 0; 2000 SB₁₄₀, 6, 2, 4232; 2000 ST₁₄₀, 6, 2, 7; 2000 SV₁₄₀, 6, 2, 8; 2000 SW₁₄₀, 3, 1, 0; 2000 SB₁₄₁, 3, 1, 0; 2000 SR₁₄₁, 9, 3, 986; 2000 ST₁₄₁, 3, 1, 0; 2000 SV₁₄₁, 3, 1, 0; 2000 SJ₁₄₂, 3, 1, 0; 2000 SK₁₄₂, 3, 1, 0; 2000 SM₁₄₂, 3, 1, 0; 2000 SU₁₄₂, 3, 1, 0; 2000 SA₁₄₃, 3, 1, 0; 2000 SB₁₄₃, 6, 2, 536; 2000 SC₁₄₃, 3, 1, 0; 2000 SE₁₄₃, 3, 1, 0; 2000 SL₁₄₃, 6, 2, 2395; 2000 SO₁₄₃, 3, 1, 0; 2000 SQ₁₄₃, 3, 1, 0; 2000 SY₁₄₃, 3, 1, 0; 2000 SG₁₄₄, 3, 1, 0; 2000 SX₁₄₄, 18, 5, 2271; 2000 SY₁₄₄, 3, 1, 0; 2000 SZ₁₄₄, 3, 1, 0; 2000 SA₁₄₅, 6, 2, 3066; 2000 SE₁₄₅, 3, 1, 0; 2000 SM₁₄₅, 6, 2, 56; 2000 SZ₁₄₅, 3, 1, 0; 2000 SG₁₄₆, 9, 3, 25; 2000 SM₁₄₆, 6, 2, 1; 2000 SP₁₄₆, 9, 3, 31; 2000 SR₁₄₆, 3, 1, 0; 2000 SC₁₄₇, 6, 2, 1334; 2000 SE₁₄₇, 6, 2, 22; 2000 SH₁₄₇, 6, 2, 3691; 2000 SN₁₄₇, 3, 1, 0; 2000 SQ₁₄₇, 3, 1, 0; 2000 SS₁₄₇, 3, 1, 0; 2000 SY₁₄₇, 6, 2, 41; 2000 SB₁₄₈, 9, 3, 4447; 2000 SE₁₄₈, 3, 1, 0; 2000 SH₁₄₈, 3, 1, 0; 2000 SL₁₄₈, 8, 3, 2948; 2000 SR₁₄₈, 3, 1, 0; 2000 SZ₁₄₈, 3, 1, 0; 2000 SG₁₄₉, 6, 2, 14; 2000 SY₁₄₉, 9, 3, 3285; 2000 SA₁₅₀, 3, 1, 0; 2000 SC₁₅₀, 6, 2, 23; 2000 SD₁₅₀, 3, 1, 0; 2000 SE₁₅₀, 6, 2, 1016; 2000 SF₁₅₀, 9, 3, 3650; 2000 SG₁₅₀, 3, 1, 0; 2000 SH₁₅₀, 12, 4, 30; 2000 SM₁₅₀, 3, 1, 0; 2000 SR₁₅₀, 6, 2, 2691; 2000 SS₁₅₀, 3, 1, 0; 2000 SW₁₅₀, 6, 2, 13; 2000 SX₁₅₀, 12, 4, 42; 2000 SY₁₅₀, 3, 1, 0; 2000 SZ₁₅₀, 3, 1, 0; 2000 SE₁₅₁, 12, 4, 2248; 2000 ST₁₅₁, 3, 1, 0; 2000 SW₁₅₁, 9, 3, 4056; 2000 SY₁₅₁, 9, 3, 4201; 2000 SG₁₅₂, 3, 1, 0; 2000 SJ₁₅₂, 3, 1, 0; 2000 SZ₁₅₂, 6, 2, 18; 2000 SQ₁₅₃, 3, 1, 0; 2000 SU₁₅₃, 9, 3, 36; 2000 SX₁₅₃, 9, 3, 27; 2000 SC₁₅₄, 3, 1, 0; 2000 SE₁₅₄, 3, 1, 0; 2000 SF₁₅₄, 3, 1, 0; 2000 SN₁₅₄, 3, 1, 0; 2000 SQ₁₅₄, 12, 4, 15; 2000 SV₁₅₄, 6, 2, 3155; 2000 SF₁₅₅, 3, 1, 0; 2000 SH₁₅₅, 6, 2, 4; 2000 SQ₁₅₅, 3, 1, 0; 2000 SR₁₅₅, 6, 2, 1808; 2000 SJ₁₅₆, 3, 1, 0; 2000 SL₁₅₆, 3, 1, 0; 2000 SM₁₅₆, 6, 2, 4517; 2000 SS₁₅₆, 3, 1, 0; 2000 SV₁₅₆, 6, 2, 1; 2000 SX₁₅₆, 3, 1, 0; 2000 SF₁₅₇, 3, 1, 0; 2000 SP₁₅₇, 3, 1, 0; 2000 SY₁₅₈, 9, 3, 34; 2000 SC₁₆₀, 3, 1, 0; 2000 SD₁₆₀, 6, 2, 2959; 2000 SS₁₆₀, 3, 1, 0; 2000 SO₁₆₁, 9, 3, 39; 2000 SR₁₆₁, 9, 3, 33; 2000 SQ₁₆₂, 3, 1, 0; 2000 SU₁₆₂, 3, 1, 0; 2000 SB₁₆₃, 9, 3, 38; 2000 SJ₁₆₃, 3, 1, 0; 2000 SO₁₆₃, 3, 1, 0; 2000 SF₁₆₆, 12, 4, 33; 2000 SD₁₆₇, 3, 1, 0; 2000 SG₁₆₇, 3, 1, 0; 2000 SJ₁₆₇, 3, 1, 0; 2000 SK₁₆₇, 3, 1, 0; 2000 SL₁₆₇, 3, 1, 0; 2000 SS₁₆₇, 3, 1, 0; 2000 SZ₁₆₇, 6, 2, 3023; 2000 SE₁₆₈, 3, 1, 0; 2000 SN₁₆₈, 3, 1, 0; 2000 SM₁₆₉, 6, 2, 4225; 2000 SO₁₆₉, 3, 1, 0; 2000 SU₁₆₉, 6, 2, 580; 2000 SY₁₆₉, 9, 3, 32; 2000 SZ₁₆₉, 3, 1, 0; 2000 SE₁₇₀, 6, 2, 7; 2000 SR₁₇₀, 9, 3, 30; 2000 SS₁₇₀, 3, 1, 0; 2000 ST₁₇₀, 9, 3, 33; 2000 SU₁₇₀, 3, 1, 0; 2000 SA₁₇₁, 6, 2, 31; 2000 SD₁₇₁, 3, 1, 0; 2000 SE₁₇₁, 3, 1, 0; 2000 SG₁₇₁, 3, 1, 0; 2000 SH₁₇₁, 3, 1, 0; 2000 SJ₁₇₁, 3, 1, 0; 2000 SM₁₇₁, 9, 3, 3284; 2000 SL₁₇₂, 3, 1, 0; 2000 SL₁₇₃, 3, 1, 0; 2000 SQ₁₇₃, 3, 1, 0; 2000 SS₁₇₃, 3, 1, 0; 2000 SZ₁₇₄, 3, 1, 0; 2000 SG₁₇₅, 3, 1, 0; 2000 SL₁₇₅, 3, 1, 0; 2000 SW₁₇₅, 12, 4, 69; 2000 SZ₁₇₅, 3, 1, 0; 2000 SD₁₇₆, 3, 1, 0; 2000 SK₁₇₆, 3, 1, 0; 2000 SO₁₇₆, 3, 1, 0;

2000 SU₁₇₆, 3, 1, 0; 2000 SF₁₇₇, 3, 1, 0; 2000 SR₁₇₇, 3, 1, 0; 2000 SD₁₇₈, 6, 2, 4; 2000 SX₁₇₈, 3, 1, 0; 2000 SZ₁₇₈, 6, 2, 12; 2000 SD₁₇₉, 6, 2, 1013; 2000 SE₁₇₉, 6, 2, 31; 2000 SV₁₇₉, 6, 2, 26; 2000 SL₁₈₀, 3, 1, 0; 2000 ST₁₈₀, 3, 1, 0; 2000 SE₁₈₁, 6, 2, 25; 2000 SF₁₈₁, 6, 2, 11; 2000 SS₁₈₁, 9, 3, 2969; 2000 ST₁₈₁, 3, 1, 0; 2000 SU₁₈₁, 6, 2, 24; 2000 SM₁₈₂, 9, 3, 4218; 2000 SP₁₈₂, 3, 1, 0; 2000 SB₁₈₃, 6, 2, 11; 2000 SF₁₈₃, 3, 1, 0; 2000 SU₁₈₃, 6, 2, 32; 2000 SX₁₈₃, 9, 3, 32; 2000 SH₁₈₄, 9, 3, 1442; 2000 SJ₁₈₄, 9, 3, 4556; 2000 SK₁₈₄, 3, 1, 0; 2000 SM₁₈₄, 3, 1, 0; 2000 SR₁₈₅, 6, 2, 24; 2000 SS₁₈₅, 9, 3, 33; 2000 SW₁₈₅, 6, 2, 13; 2000 SE₁₈₆, 6, 2, 3; 2000 SM₁₈₆, 9, 3, 1821; 2000 SX₁₈₆, 3, 1, 0; 2000 SA₁₈₇, 3, 1, 0; 2000 SE₁₈₇, 3, 1, 0; 2000 SG₁₈₇, 3, 1, 0; 2000 SH₁₈₇, 6, 2, 43; 2000 SJ₁₈₇, 3, 1, 0; 2000 SM₁₈₇, 9, 3, 40; 2000 SO₁₈₇, 3, 1, 0; 2000 ST₁₈₇, 3, 1, 0; 2000 SW₁₈₇, 3, 1, 0; 2000 SX₁₈₇, 3, 1, 0; 2000 SC₁₈₈, 3, 1, 0; 2000 SF₁₈₈, 3, 1, 0; 2000 SG₁₈₈, 6, 2, 39; 2000 SH₁₈₈, 9, 3, 33; 2000 SO₁₈₈, 3, 1, 0; 2000 SS₁₈₈, 6, 2, 21; 2000 SU₁₈₉, 3, 1, 0; 2000 SJ₁₉₀, 3, 1, 0; 2000 SM₁₉₀, 3, 1, 0; 2000 SN₁₉₀, 3, 1, 0; 2000 SG₁₉₁, 3, 1, 0; 2000 SM₁₉₁, 3, 1, 0; 2000 SR₁₉₁, 12, 3, 18; 2000 SU₁₉₁, 3, 1, 0; 2000 SV₁₉₁, 3, 1, 0; 2000 SG₁₉₂, 6, 2, 2014; 2000 SZ₁₉₂, 3, 1, 0; 2000 SB₁₉₃, 3, 1, 0; 2000 ST₁₉₃, 3, 1, 0; 2000 SW₁₉₃, 3, 1, 0; 2000 SA₁₉₄, 3, 1, 0; 2000 SH₁₉₅, 3, 1, 0; 2000 SJ₁₉₆, 3, 1, 0; 2000 SR₁₉₆, 6, 2, 948; 2000 SO₁₉₇, 9, 3, 1857; 2000 SD₁₉₈, 6, 2, 8; 2000 SE₁₉₈, 3, 1, 0; 2000 SU₁₉₈, 6, 2, 8; 2000 SY₁₉₈, 8, 3, 2396; 2000 SF₁₉₉, 3, 1, 0; 2000 SL₁₉₉, 6, 2, 6; 2000 SM₁₉₉, 3, 1, 0; 2000 SN₁₉₉, 9, 3, 9; 2000 SW₁₉₉, 9, 3, 4193; 2000 SY₁₉₉, 9, 3, 5; 2000 SA₂₀₀, 6, 2, 11; 2000 SK₂₀₀, 6, 2, 31; 2000 SL₂₀₀, 6, 2, 9; 2000 SN₂₀₀, 6, 2, 2717; 2000 SC₂₀₁, 6, 2, 7; 2000 SR₂₀₁, 6, 2, 1898; 2000 SY₂₀₁, 3, 1, 0; 2000 SZ₂₀₁, 3, 1, 0; 2000 SD₂₀₂, 6, 2, 7; 2000 SU₂₀₂, 6, 2, 513; 2000 SX₂₀₂, 12, 4, 3692; 2000 SY₂₀₂, 6, 2, 20; 2000 SA₂₀₃, 3, 1, 0; 2000 SS₂₀₃, 3, 1, 0; 2000 ST₂₀₃, 2, 1, 0; 2000 SW₂₀₃, 6, 2, 23; 2000 SY₂₀₃, 3, 1, 0; 2000 SZ₂₀₃, 3, 1, 0; 2000 SA₂₀₄, 6, 2, 3225; 2000 SN₂₀₄, 6, 2, 23; 2000 SR₂₀₄, 9, 3, 29; 2000 SB₂₀₅, 9, 3, 57; 2000 SD₂₀₅, 3, 1, 0; 2000 SF₂₀₅, 3, 1, 0; 2000 SG₂₀₅, 9, 3, 22; 2000 SO₂₀₅, 3, 1, 0; 2000 ST₂₀₅, 3, 1, 0; 2000 SB₂₀₆, 6, 2, 15; 2000 SE₂₀₆, 3, 1, 0; 2000 SF₂₀₆, 3, 1, 0; 2000 SK₂₀₆, 3, 1, 0; 2000 SO₂₀₆, 9, 3, 4175; 2000 SV₂₀₆, 3, 1, 0; 2000 SZ₂₀₇, 3, 1, 0; 2000 SJ₂₀₇, 3, 1, 0; 2000 SN₂₀₇, 3, 1, 0; 2000 SR₂₀₇, 3, 1, 0; 2000 SW₂₀₇, 9, 3, 42; 2000 SC₂₀₈, 6, 2, 15; 2000 SD₂₀₈, 3, 1, 0; 2000 SE₂₀₈, 3, 1, 0; 2000 SG₂₀₈, 3, 1, 0; 2000 SN₂₀₈, 3, 1, 0; 2000 SW₂₀₈, 3, 1, 0; 2000 SB₂₀₉, 3, 1, 0; 2000 SP₂₀₉, 6, 2, 25; 2000 SQ₂₀₉, 6, 2, 13; 2000 SV₂₀₉, 3, 1, 0; 2000 SX₂₀₉, 3, 1, 0; 2000 SK₂₁₀, 9, 3, 4557; 2000 SM₂₁₀, 3, 1, 0; 2000 SO₂₁₀, 3, 1, 0; 2000 SP₂₁₀, 3, 1, 0; 2000 SB₂₁₁, 3, 1, 0; 2000 SE₂₁₁, 6, 2, 4097; 2000 SH₂₁₁, 3, 1, 0; 2000 SP₂₁₁, 6, 2, 2358; 2000 SQ₂₁₁, 3, 1, 0; 2000 SX₂₁₁, 6, 2, 25; 2000 SE₂₁₂, 6, 2, 15; 2000 SJ₂₁₂, 3, 1, 0; 2000 SO₂₁₂, 3, 1, 0; 2000 SU₂₁₂, 3, 1, 0; 2000 SX₂₁₂, 6, 2, 25; 2000 SF₂₁₃, 6, 2, 21; 2000 SR₂₁₃, 3, 1, 0; 2000 SW₂₁₃, 3, 1, 0; 2000 SL₂₁₄, 6, 2, 1844; 2000 SD₂₁₅, 9, 3, 2360; 2000 SE₂₁₆, 3, 1, 0; 2000 SH₂₁₆, 3, 1, 0; 2000 SF₂₁₆, 3, 1, 0; 2000 SY₂₁₆, 3, 1, 0; 2000 SJ₂₁₇, 6, 2, 24; 2000 SK₂₁₇, 3, 1, 0; 2000 SO₂₁₇, 6, 2, 440; 2000 SZ₂₁₇, 12, 4, 48; 2000 SF₂₁₈, 3, 1, 0; 2000 SP₂₁₈, 6, 2, 1396; 2000 SQ₂₁₈, 3, 1, 0; 2000 SB₂₁₉, 3, 1, 0; 2000 SJ₂₁₉, 12, 4, 2301; 2000 SK₂₁₉, 6, 2, 43; 2000 SU₂₁₉, 6, 2, 1506; 2000 SW₂₁₉, 3, 1, 0; 2000 SY₂₁₉, 3, 1, 0; 2000 SK₂₂₀, 6, 2, 509; 2000 SM₂₂₀, 3, 1, 0; 2000 SN₂₂₀, 3, 1, 0; 2000 SE₂₂₁, 6, 2, 12; 2000 SL₂₂₁, 6, 2, 30; 2000 SZ₂₂₁, 3, 1, 0; 2000 SC₂₂₂, 6, 2, 2916; 2000 SD₂₂₂, 3, 1, 0; 2000 SO₂₂₂, 6, 2, 18; 2000 SP₂₂₂, 6, 2, 384; 2000 SY₂₂₂, 3, 1, 0; 2000 SJ₂₂₃, 6, 2, 1; 2000 SN₂₂₃, 9, 3, 33; 2000 SZ₂₂₃, 12, 4, 2516; 2000 SV₂₂₃, 6, 2, 24; 2000 SC₂₂₄, 3, 1, 0; 2000 SG₂₂₄, 3, 1, 0; 2000 SN₂₂₄, 3, 1, 0; 2000 SC₂₂₅, 6, 2, 4605; 2000 SK₂₂₅, 3, 1, 0; 2000 SP₂₂₅, 9, 3, 4543; 2000 SR₂₂₅, 9, 3, 4432; 2000 ST₂₂₅, 3, 1, 0; 2000 SB₂₂₆, 6, 2, 34; 2000 SD₂₂₆, 6, 2, 1043; 2000 SJ₂₂₆, 3, 1, 0; 20

6, 2, 2308; 2000 SW₂₆₀, 6, 2, 25; 2000 SD₂₆₁, 6, 2, 4528; 2000 SH₂₆₁, 6, 2, 4; 2000 SQ₂₆₁, 3, 1, 0; 2000 ST₂₆₁, 6, 2, 1425; 2000 SV₂₆₁, 6, 2, 2533; 2000 SW₂₆₁, 12, 4, 3278; 2000 SX₂₆₁, 3, 1, 0; 2000 SB₂₆₂, 9, 3, 1474; 2000 SF₂₆₂, 3, 1, 0; 2000 SO₂₆₂, 3, 1, 0; 2000 ST₂₆₂, 3, 1, 0; 2000 SX₂₆₂, 3, 1, 0; 2000 SZ₂₆₂, 12, 4, 2419; 2000 SE₂₆₃, 3, 1, 0; 2000 SM₂₆₃, 3, 1, 0; 2000 SP₂₆₃, 6, 2, 1753; 2000 SQ₂₆₃, 3, 1, 0; 2000 SE₂₆₄, 3, 1, 0; 2000 SL₂₆₄, 6, 2, 11; 2000 SQ₂₆₄, 3, 1, 0; 2000 SR₂₆₄, 15, 5, 2695; 2000 SX₂₆₄, 18, 6, 4534; 2000 SE₂₆₅, 12, 4, 2345; 2000 SR₂₆₅, 6, 2, 3720; 2000 SU₂₆₅, 6, 2, 1908; 2000 SV₂₆₅, 9, 3, 8; 2000 SB₂₆₆, 12, 4, 4689; 2000 SF₂₆₆, 3, 1, 0; 2000 SG₂₆₆, 12, 4, 55; 2000 SJ₂₆₆, 9, 3, 2682; 2000 SR₂₆₆, 9, 3, 31; 2000 SS₂₆₆, 9, 3, 2716; 2000 SV₂₆₆, 9, 3, 30; 2000 SG₂₆₇, 12, 4, 1514; 2000 SN₂₆₇, 3, 1, 0; 2000 SP₂₆₇, 9, 3, 26; 2000 SV₂₆₇, 3, 1, 0; 2000 SD₂₆₈, 6, 2, 2567; 2000 SE₂₆₈, 3, 1, 0; 2000 SF₂₆₈, 6, 2, 10; 2000 SM₂₆₈, 3, 1, 0; 2000 SN₂₆₈, 15, 5, 1832; 2000 SO₂₆₈, 3, 1, 0; 2000 SP₂₆₈, 6, 2, 36; 2000 SQ₂₆₈, 3, 1, 0; 2000 SS₂₆₈, 6, 2, 18; 2000 SV₂₆₈, 6, 2, 25; 2000 SH₂₆₉, 3, 1, 0; 2000 SJ₂₆₉, 3, 1, 0; 2000 SR₂₆₉, 3, 1, 0; 2000 SX₂₆₉, 6, 2, 13; 2000 SY₂₆₉, 3, 1, 0; 2000 SJ₂₇₀, 3, 1, 0; 2000 SK₂₇₀, 3, 1, 0; 2000 SN₂₇₀, 6, 2, 473; 2000 SP₂₇₀, 6, 2, 13; 2000 SS₂₇₀, 3, 1, 0; 2000 ST₂₇₀, 6, 2, 18; 2000 SB₂₇₁, 9, 3, 4253; 2000 SD₂₇₁, 3, 1, 0; 2000 SF₂₇₁, 6, 2, 1; 2000 SJ₂₇₁, 3, 1, 0; 2000 SM₂₇₁, 3, 1, 0; 2000 SV₂₇₁, 6, 2, 49; 2000 SO₂₇₂, 6, 2, 8; 2000 SU₂₇₂, 3, 1, 0; 2000 SG₂₇₃, 3, 1, 0; 2000 SA₂₇₄, 3, 1, 0; 2000 SC₂₇₄, 3, 1, 0; 2000 SG₂₇₄, 6, 2, 2; 2000 SJ₂₇₄, 3, 1, 0; 2000 SK₂₇₄, 6, 2, 2; 2000 SM₂₇₄, 6, 2, 30; 2000 SR₂₇₄, 6, 2, 23; 2000 ST₂₇₄, 3, 1, 0; 2000 SX₂₇₄, 9, 3, 4281; 2000 SY₂₇₄, 15, 5, 55; 2000 SF₂₇₅, 3, 1, 0; 2000 SG₂₇₅, 6, 2, 14; 2000 SR₂₇₅, 6, 2, 37; 2000 SA₂₇₆, 6, 2, 2903; 2000 SC₂₇₆, 6, 2, 464; 2000 SE₂₇₆, 9, 3, 33; 2000 SO₂₇₆, 3, 1, 0; 2000 SR₂₇₆, 3, 1, 0; 2000 SV₂₇₆, 3, 1, 0; 2000 SC₂₇₇, 6, 2, 7; 2000 SE₂₇₇, 3, 1, 0; 2000 SF₂₇₇, 3, 1, 0; 2000 SO₂₇₇, 3, 1, 0; 2000 SL₂₇₈, 9, 3, 31; 2000 SN₂₇₈, 3, 1, 0; 2000 SS₂₇₈, 3, 1, 0; 2000 ST₂₇₈, 6, 2, 29; 2000 SN₂₇₉, 9, 3, 35; 2000 SZ₂₇₉, 12, 4, 54; 2000 SA₂₈₁, 6, 2, 31; 2000 SN₂₈₁, 3, 1, 0; 2000 SE₂₈₂, 6, 2, 3391; 2000 SO₂₈₃, 3, 1, 0; 2000 SQ₂₈₄, 9, 3, 2282; 2000 SB₂₈₅, 9, 3, 4688; 2000 SY₂₈₅, 6, 2, 14; 2000 SC₂₈₆, 3, 1, 0; 2000 SU₂₈₆, 3, 1, 0; 2000 SO₂₈₈, 3, 1, 0; 2000 SW₂₈₈, 9, 3, 2411; 2000 SF₂₈₉, 6, 2, 27; 2000 SG₂₈₉, 6, 2, 1; 2000 SO₂₈₉, 3, 1, 0; 2000 ST₂₈₉, 3, 1, 0; 2000 SR₂₉₀, 6, 2, 2253; 2000 SW₂₉₀, 9, 3, 40; 2000 SX₂₉₀, 3, 1, 0; 2000 SU₂₉₁, 3, 1, 0; 2000 SO₂₉₂, 3, 1, 0; 2000 SS₂₉₂, 3, 1, 0; 2000 SU₂₉₂, 3, 1, 0; 2000 SZ₂₉₂, 3, 1, 0; 2000 SJ₂₉₃, 3, 1, 0; 2000 SP₂₉₃, 3, 1, 0; 2000 SH₂₉₄, 3, 1, 0; 2000 SM₂₉₄, 3, 1, 0; 2000 SK₂₉₅, 3, 1, 0; 2000 SN₂₉₆, 6, 2, 2253; 2000 SC₂₉₇, 3, 1, 0; 2000 SN₂₉₇, 9, 3, 34; 2000 SW₂₉₇, 3, 1, 0; 2000 SW₂₉₈, 3, 1, 0; 2000 SX₂₉₈, 3, 1, 0; 2000 SB₂₉₉, 6, 2, 5; 2000 SD₂₉₉, 3, 1, 0; 2000 SJ₂₉₉, 3, 1, 0; 2000 SN₂₉₉, 3, 1, 0; 2000 SS₂₉₉, 3, 1, 0; 2000 ST₂₉₉, 3, 1, 0; 2000 SA₃₀₀, 3, 1, 0; 2000 SE₃₀₀, 9, 3, 34; 2000 SJ₃₀₀, 3, 1, 0; 2000 ST₃₀₀, 3, 1, 0; 2000 SB₃₀₁, 3, 1, 0; 2000 SC₃₀₁, 3, 1, 0; 2000 SW₃₀₁, 3, 1, 0; 2000 SA₃₀₂, 6, 2, 4549; 2000 SB₃₀₃, 6, 2, 4039; 2000 SK₃₀₃, 3, 1, 0; 2000 ST₃₀₃, 3, 1, 0; 2000 SV₃₀₃, 3, 1, 0; 2000 SA₃₀₄, 6, 2, 14; 2000 SD₃₀₄, 3, 1, 0; 2000 SO₃₀₄, 3, 1, 0; 2000 SC₃₀₅, 3, 1, 0; 2000 SD₃₀₅, 3, 1, 0; 2000 SG₃₀₅, 3, 1, 0; 2000 SS₃₀₅, 6, 2, 15; 2000 SQ₃₀₆, 3, 1, 0; 2000 SA₃₀₇, 3, 1, 0; 2000 SB₃₀₇, 6, 2, 4070; 2000 SD₃₀₇, 3, 1, 0; 2000 SG₃₀₇, 3, 1, 0; 2000 SX₃₀₇, 3, 1, 0; 2000 SH₃₀₉, 3, 1, 0; 2000 SN₃₀₉, 6, 2, 3; 2000 SR₃₀₉, 6, 2, 15; 2000 ST₃₀₉, 9, 3, 60; 2000 SQ₃₁₀, 3, 1, 0; 2000 SB₃₁₁, 3, 1, 0; 2000 SH₃₁₁, 3, 1, 0; 2000 SX₃₁₁, 6, 2, 23; 2000 SJ₃₁₂, 3, 1, 0; 2000 ST₃₁₃, 6, 2, 2203; 2000 SA₃₁₄, 3, 1, 0; 2000 SY₃₁₅, 3, 1, 0; 2000 SE₃₁₆, 3, 1, 0; 2000 SA₃₁₈, 9, 3, 11; 2000 SJ₃₁₈, 3, 1, 0; 2000 SK₃₁₈, 3, 1, 0; 2000 SL₃₁₈, 12, 4, 57; 2000 SF₃₁₉, 3, 1, 0; 2000 SX₃₁₉, 3, 1, 0; 2000 SD₃₂₀, 6, 2, 31; 2000 SJ₃₂₀, 6, 2, 901; 2000 ST₃₂₀, 3, 1, 0; 2000 SU₃₂₀, 9, 3, 4442; 2000 SV₃₂₀, 6, 2, 4083; 2000 SN₃₂₁, 8, 3, 2387; 2000 SW₃₂₃, 6, 1, 0; 2000 SZ₃₂₄, 12, 4, 4090; 2000 SC₃₂₅, 6, 2, 31; 2000 SG₃₂₅, 3, 1, 0; 2000 SK₃₂₅, 6, 2, 4433; 2000 SO₃₂₆, 6, 2, 8; 2000 SQ₃₂₇, 3, 1, 0; 2000 SU₃₂₇, 3, 1, 0; 2000 SA₃₂₈, 6, 2, 12; 2000 SE₃₂₈, 3, 1, 0; 2000 SH₃₂₈, 12, 4, 1871; 2000 SU₃₂₈, 3, 1, 0; 2000 SX₃₂₈, 3, 1, 0; 2000 SZ₃₃₀, 3, 1, 0; 2000 SA₃₃₁, 6, 2, 4218; 2000 SD₃₃₂, 9, 3, 39; 2000 SF₃₃₃, 9, 3, 4191; 2000 SK₃₃₃, 3, 1, 0; 2000 SS₃₃₃, 3, 1, 0; 2000 SJ₃₃₄, 3, 1, 0; 2000 SN₃₃₄, 3, 1, 0; 2000 SD₃₃₅, 3, 1, 0; 2000 SL₃₃₅, 6, 2, 2690; 2000 SQ₃₃₅, 9, 3, 73; 2000 SF₃₃₆, 9, 3, 31; 2000 SP₃₃₈, 3, 1, 0; 2000 SF₃₃₉, 6, 2, 35; 2000 SP₃₃₉, 3, 1, 0; 2000 SS₃₃₉, 9, 3, 30; 2000 SV₃₃₉, 3, 1, 0; 2000 SA₃₄₀, 9, 3, 22; 2000 SJ₃₄₀, 6, 2, 3336; 2000 SF₃₄₃, 6, 2, 33; 2000 SQ₃₄₄, 6, 2, 13; 2000 SB₃₄₅, 3, 1, 0; 2000 SJ₃₄₈, 3, 1, 0; 2000 SV₃₄₈, 3, 1, 0; 2000 SA₃₅₀, 3, 1, 0; 2000 SG₃₅₀, 6, 1, 0; 2000 SM₃₅₀, 6, 2, 43; 2000 SN₃₅₀, 9, 3, 3; 2000 SP₃₅₀, 3, 1, 0; 2000 SX₃₅₀, 9, 3, 33; 2000 SA₃₅₁, 3, 1, 0; 2000 SK₃₅₁, 3, 1, 0; 2000 SL₃₅₁, 3, 1, 0; 2000 SZ₃₅₁, 6, 2, 7; 2000 SE₃₅₂, 3, 1, 0; 2000 SO₃₅₂, 3, 1, 0; 2000 SP₃₅₄, 3, 1, 0; 2000 SQ₃₅₄, 3, 1, 0; 2000 SW₃₅₄, 3, 1, 0; 2000 SM₃₅₅, 6, 2, 861; 2000 SN₃₅₅, 3, 1, 0; 2000 SO₃₅₅, 3, 1, 0; 2000 SQ₃₅₅, 6, 2, 43; 2000 SE₃₅₆, 3, 1, 0; 2000 SL₃₅₆, 6, 2, 37; 2000 SO₃₅₆, 9, 3, 2661; 2000 SZ₃₅₆, 9, 3, 4528; 2000 SM₃₅₇, 3, 1, 0; 2000 SV₃₅₇, 3, 1, 0; 2000 SR₃₅₈, 3, 1, 0; 2000 SW₃₅₉, 6, 2, 3278; 2000 SK₃₆₀, 6, 2, 2356; 2000 SP₃₆₀, 6, 2, 29; 2000 ST₃₆₀, 3, 1, 0; 2000 SV₃₆₀, 3, 1, 0; 2000 SW₃₆₀, 15, 5, 3797; 2000 SO₃₆₁, 3, 1, 0; 2000 SY₃₆₁, 6, 2, 13; 2000 SY₃₆₂, 3, 1, 0; 2000 SS₃₆₃, 6, 2, 15; 2000 ST₃₆₃, 3, 1, 0; 2000 SU₃₆₃, 3, 1, 0; 2000 SB₃₆₄, 3, 1, 0; 2000 SC₃₆₄, 3, 1, 0; 2000 SF₃₆₄, 3, 1, 0; 2000 SJ₃₆₄, 15, 5, 1861; 2000 SJ₃₆₅, 3, 1, 0; 2000 SK₃₆₅, 3, 1, 0; 2000 SN₃₆₅, 15, 5, 1787; 2000 SP₃₆₅, 3, 1, 0; 2000 SU₃₆₅, 15, 5, 4582; 2000 SV₃₆₅, 15, 5, 1526; 2000 SE₃₆₆, 3, 1, 0; 2000 SK₃₆₆, 3, 1, 0; 2000 SN₃₆₆, 6, 2, 5; 2000 SS₃₆₇, 6, 2, 14; 2000 SC₃₆₈, 9, 3, 15; 2000 SZ₃₆₈, 3, 1, 0; 2000 SP₃₆₉, 3, 1, 0; 2000 SV₃₆₉, 3, 1, 0; 2000 SC₃₇₀, 6, 2, 1419; 2000 SZ₃₇₀, 3, 1, 0; 2000 TA, 3, 1, 0; 2000 TO, 9, 3, 15; 2000 TQ, 9, 3, 34; 2000 TE₁, 3, 1, 0; 2000 TT₁, 3, 1, 0; 2000 TC₂, 6, 2, 2; 2000 TR₂, 6, 2, 12; 2000 TT₂, 15, 5, 4165; 2000 TH₃, 3, 1, 0; 2000 TU₃, 3, 1, 0; 2000 TL₄, 6, 2, 15; 2000 TM₅, 6, 2, 1989; 2000 TQ₇, 6, 2, 6; 2000 TS₇, 3, 1, 0; 2000 TJ₈, 3, 1, 0; 2000 TK₈, 6, 2, 2388; 2000 TV₈, 6, 2, 2; 2000 TX₉, 6, 2, 22; 2000 TZ₉, 12, 4, 42; 2000 TE₁₀,

12, 4, 2697; 2000 TM₁₀, 3, 1, 0; 2000 TP₁₀, 3, 1, 0; 2000 TW₁₀, 8, 3, 2930; 2000 TZ₁₀, 12, 4, 39; 2000 TJ₁₁, 3, 1, 0; 2000 TL₁₁, 3, 1, 0; 2000 TF₁₂, 3, 1, 0; 2000 TL₁₂, 3, 1, 0; 2000 TQ₁₂, 6, 2, 3249; 2000 TU₁₂, 3, 1, 0; 2000 TM₁₃, 9, 3, 34; 2000 TQ₁₃, 12, 4, 4580; 2000 TW₁₃, 3, 1, 0; 2000 TD₁₄, 6, 2, 13; 2000 TE₁₄, 6, 2, 4481; 2000 TY₁₄, 3, 1, 0; 2000 TD₁₅, 3, 1, 0; 2000 TJ₁₅, 3, 1, 0; 2000 TK₁₅, 18, 6, 4435; 2000 TS₁₅, 3, 1, 0; 2000 TV₁₅, 3, 1, 0; 2000 TG₁₇, 6, 2, 1912; 2000 TJ₁₇, 9, 3, 31; 2000 TP₁₇, 12, 4, 1899; 2000 TF₁₉, 6, 2, 15; 2000 TJ₁₉, 3, 1, 0; 2000 TL₁₉, 6, 2, 36; 2000 TO₁₉, 3, 1, 0; 2000 TQ₁₉, 9, 3, 3808; 2000 TR₁₉, 21, 7, 4584; 2000 TB₂₀, 6, 2, 3058; 2000 TM₂₀, 6, 2, 2394; 2000 TO₂₀, 3, 1, 0; 2000 TZ₂₀, 6, 2, 1417; 2000 TB₂₁, 3, 1, 0; 2000 TO₂₁, 12, 4, 1493; 2000 TS₂₁, 3, 1, 0; 2000 TV₂₂, 3, 1, 0; 2000 TD₂₃, 3, 1, 0; 2000 TS₂₃, 6, 2, 4554; 2000 TT₂₃, 3, 1, 0; 2000 TA₂₄, 9, 3, 2264; 2000 TE₂₄, 3, 1, 0; 2000 TM₂₄, 6, 2, 4745; 2000 TS₂₄, 3, 1, 0; 2000 TV₂₄, 3, 1, 0; 2000 TW₂₄, 3, 1, 0; 2000 TE₂₅, 6, 2, 1; 2000 TT₂₅, 6, 2, 7; 2000 TU₂₅, 6, 2, 5; 2000 TV₂₅, 3, 1, 0; 2000 TY₂₅, 3, 1, 0; 2000 TD₂₆, 9, 3, 40; 2000 TR₂₆, 6, 2, 16; 2000 TC₂₇, 6, 2, 12; 2000 TL₂₇, 3, 1, 0; 2000 TU₂₇, 6, 2, 4527; 2000 TG₂₈, 3, 1, 0; 2000 TM₂₈, 6, 2, 29; 2000 TO₂₈, 3, 1, 0; 2000 TP₂₈, 3, 1, 0; 2000 TQ₂₈, 9, 3, 15; 2000 TN₂₉, 3, 1, 0; 2000 TS₂₉, 3, 1, 0; 2000 TA₃₀, 3, 1, 0; 2000 TS₃₂, 12, 4, 4040; 2000 TT₃₂, 6, 2, 3609; 2000 TU₃₂, 6, 2, 23; 2000 TM₃₃, 3, 1, 0; 2000 TS₃₃, 3, 1, 0; 2000 TT₃₃, 3, 1, 0; 2000 TG₃₄, 9, 3, 17; 2000 TO₃₄, 3, 1, 0; 2000 TP₃₅, 3, 1, 0; 2000 TK₃₅, 3, 1, 0; 2000 TL₃₅, 3, 1, 0; 2000 TT₃₅, 9, 3, 3295; 2000 TQ₃₆, 3, 1, 0; 2000 TE₃₇, 3, 1, 0; 2000 TM₃₇, 3, 1, 0; 2000 TV₃₇, 6, 2, 45; 2000 TF₃₈, 9, 3, 30; 2000 TA₃₉, 6, 2, 25; 2000 TB₃₉, 3, 1, 0; 2000 TC₃₉, 3, 1, 0; 2000 TH₃₉, 3, 1, 0; 2000 TK₃₉, 6, 2, 1267; 2000 TX₃₉, 3, 1, 0; 2000 TF₄₀, 9, 3, 41; 2000 TU₄₀, 6, 2, 31; 2000 TM₄₁, 3, 1, 0; 2000 TR₄₁, 2, 1, 0; 2000 TZ₄₁, 6, 2, 1; 2000 TE₄₂, 3, 1, 0; 2000 TK₄₂, 3, 1, 0; 2000 TO₄₂, 3, 1, 0; 2000 TS₄₂, 3, 1, 0; 2000 TB₄₃, 3, 1, 0; 2000 TC₄₃, 6, 2, 7; 2000 TD₄₃, 6, 2, 29; 2000 TK₄₃, 3, 1, 0; 2000 TN₄₃, 9, 3, 4037; 2000 TP₄₃, 3, 1, 0; 2000 TR₄₃, 9, 3, 4551; 2000 TG₄₄, 9, 3, 4380; 2000 TM₄₄, 3, 1, 0; 2000 TQ₄₄, 9, 3, 1862; 2000 TS₄₄, 3, 1, 0; 2000 TF₄₅, 3, 1, 0; 2000 TS₄₅, 3, 1, 0; 2000 TM₄₆, 3, 1, 0; 2000 TB₄₇, 9, 3, 4221; 2000 TH₄₈, 6, 2, 2011; 2000 TU₄₉, 3, 1, 0; 2000 TB₅₀, 6, 2, 15; 2000 TE₅₀, 3, 1, 0; 2000 TM₅₀, 3, 1, 0; 2000 TS₅₀, 3, 1, 0; 2000 TU₅₀, 3, 1, 0; 2000 TZ₅₀, 6, 2, 2325; 2000 TL₅₁, 3, 1, 0; 2000 TW₅₁, 3, 1, 0; 2000 TC₅₂, 6, 2, 5; 2000 TN₅₂, 3, 1, 0; 2000 TP₅₂, 3, 1, 0; 2000 TS₅₄, 3, 1, 0; 2000 TQ₅₅, 9, 3, 68; 2000 TR₅₅, 6, 2, 16; 2000 TA₅₆, 6, 2, 6; 2000 TR₅₆, 3, 1, 0; 2000 TC₅₇, 9, 3, 25; 2000 TM₅₇, 3, 1, 0; 2000 TF₅₇, 3, 1, 0; 2000 TD₅₈, 3, 1, 0; 2000 TJ₅₈, 3, 1, 0; 2000 TP₅₈, 3, 1, 0; 2000 TD₅₉, 3, 1, 0; 2000 TE₅₉, 3, 1, 0; 2000 TF₅₉, 6, 2, 5; 2000 TQ₅₉, 3, 1, 0; 2000 TX₅₉, 3, 1, 0; 2000 TW₆₁, 3, 1, 0; 2000 TC₆₂, 3, 1, 0; 2000 TP₆₂, 3, 1, 0; 2000 TQ₆₂, 3, 1, 0; 2000 TS₆₂, 3, 1, 0; 2000 TW₆₂, 3, 1, 0; 2000 TT₆₄, 6, 2, 9; 2000 TU₆₄, 18, 6, 2302; 2000 TA₆₅, 3, 1, 0; 2000 TC₆₅, 3, 1, 0; 2000 TG₆₅, 3, 1, 0; 2000 TO₆₅, 3, 1, 0; 2000 TM₆₆, 3, 1, 0; 2000 TR₆₆, 12, 4, 4004; 2000 TS₆₆, 6, 2, 12; 2000 TE₆₇, 9, 3, 48; 2000 TK₆₇, 6, 2, 3819; 2000 TO₆₇, 3, 1, 0; 2000 TF₆₈, 3, 1, 0; 2000 TP₆₈, 3, 1, 0; 2000 UM, 6, 2, 91; 2000 UX₁, 3, 1, 0; 2000 UY₁, 6, 2, 15; 2000 UE₂, 9, 3, 4579; 2000 UB₃, 12, 4, 41; 2000 UC₃, 3, 1, 0; 2000 UO₃, 6, 2, 22; 2000 UE₄, 3, 1, 0; 2000 UL₄, 3, 1, 0; 2000 UM₄, 12, 4, 1986; 2000 US₄, 3, 1, 0; 2000 UD₅, 6, 2, 1908; 2000 UQ₅, 3, 1, 0; 2000 UU₅, 3, 1, 0; 2000 UB₆, 12, 4, 3402; 2000 UK₆, 6, 2, 15; 2000 UL₆, 9, 3, 35; 2000 UW₆, 3, 1, 0; 2000 UY₆, 3, 1, 0; 2000 UG₇, 3, 1, 0; 2000 UL₇, 3, 1, 0; 2000 US₇, 3, 1, 0; 2000 UU₇, 3, 1, 0; 2000 UY₇, 3, 1, 0; 2000 UE₈, 6, 2, 2596; 2000 UF₈, 3, 1, 0; 2000 UN₈, 18, 6, 4619; 2000 US₈, 6, 2, 4; 2000 UU₈, 3, 1, 0; 2000 UH₉, 3, 1, 0; 2000 UK₉, 3, 1, 0; 2000 UP₉, 3, 1, 0; 2000 US₉, 3, 1, 0; 2000 UG₁₀, 6, 2, 31; 2000 UM₁₀, 3, 1, 0; 2000 UY₁₀, 3, 1, 0; 2000 UA₁₁, 3, 1, 0; 2000 UA₁₂, 3, 1, 0; 2000 UF₁₂, 6, 2, 21; 2000 UG₁₂, 6, 2, 31; 2000 UL₁₂, 12, 4

1, 0; 2000 UF₄₀, 3, 1, 0; 2000 UL₄₀, 9, 3, 62; 2000 UQ₄₀, 3, 1, 0; 2000 UG₄₁, 3, 1, 0; 2000 UL₄₁, 3, 1, 0; 2000 UE₄₂, 12, 4, 3131; 2000 UH₄₂, 3, 1, 0; 2000 UQ₄₂, 3, 1, 0; 2000 UT₄₂, 3, 1, 0; 2000 UQ₄₂, 6, 2, 33; 2000 UQ₄₂, 3, 1, 0; 2000 UC₄₃, 3, 1, 0; 2000 UH₄₃, 9, 3, 1891; 2000 UK₄₃, 3, 1, 0; 2000 UL₄₃, 3, 1, 0; 2000 UW₄₃, 9, 3, 2134; 2000 UQ₄₃, 3, 1, 0; 2000 UC₄₄, 6, 2, 11; 2000 UH₄₄, 6, 2, 1; 2000 UL₄₄, 4, 2, 12; 2000 UP₄₄, 3, 1, 0; 2000 UR₄₄, 3, 1, 0; 2000 UZ₄₄, 3, 1, 0; 2000 UH₄₅, 9, 3, 15; 2000 UJ₄₅, 6, 2, 2124; 2000 UN₄₅, 3, 1, 0; 2000 US₄₅, 6, 2, 5; 2000 UV₄₅, 12, 4, 4216; 2000 UW₄₅, 12, 3, 38; 2000 UF₄₆, 12, 4, 3401; 2000 UZ₄₆, 3, 1, 0; 2000 UC₄₇, 6, 2, 5; 2000 UE₄₇, 3, 1, 0; 2000 UH₄₇, 3, 1, 0; 2000 UK₄₇, 6, 2, 4043; 2000 UC₄₈, 3, 1, 0; 2000 UD₄₈, 6, 2, 36; 2000 UE₄₈, 6, 2, 2281; 2000 UN₄₈, 3, 1, 0; 2000 UV₄₈, 6, 2, 14; 2000 UE₄₉, 9, 3, 31; 2000 UF₄₉, 3, 1, 0; 2000 UG₄₉, 3, 1, 0; 2000 UP₄₉, 3, 1, 0; 2000 US₄₉, 3, 1, 0; 2000 UT₄₉, 9, 2, 1; 2000 UB₅₀, 6, 2, 17; 2000 UE₅₀, 3, 1, 0; 2000 UA₅₁, 3, 1, 0; 2000 UL₅₁, 12, 4, 55; 2000 US₅₁, 3, 1, 0; 2000 UA₅₂, 6, 2, 1; 2000 UE₅₂, 3, 1, 0; 2000 UO₅₂, 3, 1, 0; 2000 UN₅₃, 6, 2, 4379; 2000 UP₅₃, 3, 1, 0; 2000 US₅₃, 3, 1, 0; 2000 UZ₅₃, 3, 1, 0; 2000 UB₅₄, 3, 1, 0; 2000 UM₅₄, 6, 2, 25; 2000 UN₅₄, 3, 1, 0; 2000 UZ₅₄, 3, 1, 0; 2000 UF₅₅, 3, 1, 0; 2000 UM₅₅, 6, 2, 62; 2000 UN₅₅, 3, 1, 0; 2000 UX₅₅, 6, 2, 4323; 2000 UD₅₆, 3, 1, 0; 2000 UE₅₆, 3, 1, 0; 2000 UE₅₇, 9, 3, 33; 2000 UN₅₇, 3, 1, 0; 2000 UR₅₇, 3, 1, 0; 2000 UC₅₈, 3, 1, 0; 2000 UL₅₈, 3, 1, 0; 2000 UJ₅₉, 9, 3, 2699; 2000 UN₅₉, 3, 1, 0; 2000 UU₅₉, 3, 1, 0; 2000 UB₆₀, 3, 1, 0; 2000 UD₆₀, 3, 1, 0; 2000 UO₆₀, 6, 2, 32; 2000 UX₆₀, 6, 2, 31; 2000 UZ₆₀, 3, 1, 0; 2000 UB₆₁, 6, 2, 4; 2000 UG₆₁, 9, 3, 29; 2000 UQ₆₁, 6, 2, 3; 2000 UQ₆₂, 3, 1, 0; 2000 UF₆₃, 3, 1, 0; 2000 UL₆₃, 3, 1, 0; 2000 UR₆₃, 3, 1, 0; 2000 UZ₆₃, 6, 2, 12; 2000 UC₆₄, 9, 3, 1858; 2000 UK₆₄, 3, 1, 0; 2000 UL₆₄, 3, 1, 0; 2000 UW₆₄, 6, 2, 53; 2000 UY₆₄, 3, 1, 0; 2000 UJ₆₅, 3, 1, 0; 2000 UX₆₅, 9, 2, 913; 2000 UM₆₆, 6, 2, 34; 2000 UW₆₆, 3, 1, 0; 2000 UB₆₇, 6, 2, 15; 2000 UC₆₇, 3, 1, 0; 2000 UP₆₇, 6, 2, 10; 2000 UX₆₇, 9, 3, 32; 2000 UL₆₈, 6, 2, 13; 2000 UO₆₈, 6, 2, 7; 2000 UC₆₉, 3, 1, 0; 2000 UE₆₉, 3, 1, 0; 2000 UG₆₉, 6, 2, 1; 2000 UO₆₉, 3, 1, 0; 2000 US₆₉, 3, 1, 0; 2000 UV₆₉, 3, 1, 0; 2000 UZ₇₀, 6, 2, 17; 2000 UF₇₁, 3, 1, 0; 2000 UG₇₁, 6, 2, 41; 2000 UL₇₁, 3, 1, 0; 2000 UZ₇₁, 6, 2, 34; 2000 UC₇₂, 3, 1, 0; 2000 UM₇₂, 3, 1, 0; 2000 UN₇₂, 3, 1, 0; 2000 US₇₂, 3, 1, 0; 2000 UC₇₃, 6, 2, 6; 2000 UP₇₃, 3, 1, 0; 2000 UV₇₃, 6, 2, 4254; 2000 UW₇₃, 6, 2, 55; 2000 UP₇₄, 9, 3, 4025; 2000 UV₇₄, 3, 1, 0; 2000 UZ₇₄, 6, 2, 1857; 2000 UF₇₅, 3, 1, 0; 2000 UM₇₆, 3, 1, 0; 2000 UO₇₆, 3, 1, 0; 2000 UW₇₆, 3, 1, 0; 2000 UE₇₇, 6, 2, 3831; 2000 UG₇₇, 3, 1, 0; 2000 UH₇₇, 3, 1, 0; 2000 UK₇₇, 3, 1, 0; 2000 UL₇₇, 3, 1, 0; 2000 UR₇₈, 3, 1, 0; 2000 US₇₈, 3, 1, 0; 2000 UT₇₈, 6, 2, 4012; 2000 UW₇₈, 3, 1, 0; 2000 UE₇₉, 6, 2, 1892; 2000 UO₇₉, 3, 1, 0; 2000 UJ₈₀, 6, 2, 26; 2000 UO₈₀, 6, 2, 10; 2000 UX₈₀, 3, 1, 0; 2000 UE₈₁, 6, 2, 4465; 2000 UG₈₁, 6, 2, 7; 2000 UH₈₁, 3, 1, 0; 2000 UM₈₁, 3, 1, 0; 2000 UT₈₁, 3, 1, 0; 2000 UY₈₁, 6, 2, 27; 2000 UH₈₂, 9, 3, 4506; 2000 UL₈₂, 6, 2, 15; 2000 UX₈₂, 12, 4, 4460; 2000 UD₈₃, 3, 1, 0; 2000 UG₈₃, 6, 2, 47; 2000 UL₈₃, 3, 1, 0; 2000 UQ₈₃, 6, 2, 14; 2000 UQ₈₃, 6, 2, 17; 2000 UX₈₃, 3, 1, 0; 2000 UA₈₄, 3, 1, 0; 2000 UO₈₄, 3, 1, 0; 2000 US₈₄, 9, 3, 55; 2000 UW₈₅, 6, 2, 1025; 2000 UD₈₆, 6, 2, 23; 2000 UO₈₆, 9, 3, 11; 2000 US₈₆, 9, 3, 1496; 2000 UT₈₆, 3, 1, 0; 2000 UU₈₆, 6, 2, 25; 2000 UA₈₇, 9, 3, 57; 2000 UC₈₇, 3, 1, 0; 2000 UJ₈₇, 6, 2, 4463; 2000 UK₈₇, 9, 3, 30; 2000 UM₈₇, 3, 1, 0; 2000 UO₈₇, 6, 2, 47; 2000 US₈₈, 3, 1, 0; 2000 UV₈₈, 3, 1, 0; 2000 UA₈₉, 6, 2, 2300; 2000 UB₈₉, 12, 4, 2713; 2000 UJ₈₉, 3, 1, 0; 2000 UK₈₉, 3, 1, 0; 2000 UN₈₉, 3, 1, 0; 2000 UV₈₉, 3, 1, 0; 2000 UD₉₀, 3, 1, 0; 2000 UE₉₀, 6, 2, 30; 2000 UF₉₀, 3, 1, 0; 2000 UH₉₀, 12, 4, 4558; 2000 UQ₉₀, 6, 2, 8; 2000 UU₉₀, 3, 1, 0; 2000 UY₉₀, 9, 3, 2305; 2000 UE₉₁, 3, 1, 0; 2000 UM₉₁, 3, 1, 0; 2000 US₉₁, 12, 4, 4440; 2000 UA₉₂, 3, 1, 0; 2000 UC₉₂, 3, 1, 0; 2000 UD₉₂, 3, 1, 0; 2000 UH₉₂, 3, 1, 0; 2000 UJ₉₂, 6, 2, 9; 2000 UC₉₃, 3, 1, 0; 2000 UF₉₃, 3, 1, 0; 2000 UL₉₃, 3, 1, 0; 2000 UO₉₃, 3, 1, 0; 2000 UY₉₃, 3, 1, 0; 2000 UE₉₄, 6, 2, 34; 2000 UJ₉₄, 6, 2, 30; 2000 UK₉₄, 3, 1, 0; 2000 UB₉₅, 3, 1, 0; 2000 UJ₉₅, 12, 4, 34; 2000 UR₉₅, 3, 1, 0; 2000 UL₉₆, 3, 1, 0; 2000 UM₉₆, 6, 2, 13; 2000 US₉₆, 6, 2, 7; 2000 UU₉₇, 3, 1, 0; 2000 UW₉₇, 6, 1, 0; 2000 UZ₉₇, 3, 1, 0; 2000 UA₉₈, 3, 1, 0; 2000 UD₉₈, 6, 2, 13; 2000 UF₉₈, 3, 1, 0; 2000 UE₉₉, 3, 1, 0; 2000 UR₉₉, 3, 1, 0; 2000 UW₉₉, 3, 1, 0; 2000 UD₁₀₀, 3, 1, 0; 2000 UK₁₀₀, 6, 2, 2; 2000 UP₁₀₀, 3, 1, 0; 2000 UU₁₀₀, 6, 2, 8; 2000 UH₁₀₁, 3, 1, 0; 2000 UM₁₀₁, 3, 1, 0; 2000 UN₁₀₁, 3, 1, 0; 2000 UT₁₀₁, 6, 2, 13; 2000 UY₁₀₁, 6, 2, 2; 2000 UD₁₀₂, 3, 1, 0; 2000 UF₁₀₂, 9, 3, 42; 2000 UM₁₀₂, 9, 3, 2183; 2000 UR₁₀₂, 3, 1, 0; 2000 UV₁₀₂, 3, 1, 0; 2000 UC₁₀₃, 3, 1, 0; 2000 UA₁₀₄, 6, 2, 1065; 2000 UD₁₀₅, 9, 3, 25; 2000 UG₁₀₅, 9, 3, 1832; 2000 UK₁₀₅, 3, 1, 0; 2000 UN₁₀₅, 3, 1, 0; 2000 US₁₀₅, 6, 2, 17; 2000 UO₁₀₅, 3, 1, 0; 2000 UC₁₀₆, 3, 1, 0; 2000 UH₁₀₆, 6, 2, 32; 2000 UJ₁₀₆, 3, 1, 0; 2000 UK₁₀₆, 6, 2, 1809; 2000 UT₁₀₆, 3, 1, 0; 2000 UZ₁₀₆, 6, 2, 4553; 2000 UC₁₀₇, 15, 5, 62; 2000 UM₁₀₇, 6, 1, 0; 2000 UZ₁₀₇, 6, 2, 30; 2000 UC₁₀₈, 3, 1, 0; 2000 UE₁₀₈, 6, 2, 15; 2000 UF₁₀₈, 9, 3, 2936; 2000 UH₁₀₈, 9, 3, 24; 2000 UT₁₀₈, 3, 1, 0; 2000 UY₁₀₈, 3, 1, 0; 2000 UZ₁₀₈, 3, 1, 0; 2000 UD₁₀₉, 6, 2, 3; 2000 UJ₁₀₉, 6, 2, 12; 2000 UK₁₀₉, 6, 2, 16; 2000 UM₁₀₉, 6, 2, 12; 2000 UR₁₀₉, 12, 4, 62; 2000 UU₁₀₉, 3, 1, 0; 2000 UK₁₁₀, 6, 2, 62; 2000 UT₁₁₀, 3, 1, 0; 2000 UF₁₁₁, 3, 1, 0; 2000 UQ₁₁₁, 3, 1, 0; 2000 UR₁₁₁, 6, 2, 2732; 2000 UF₁₁₂, 6, 2, 30; 2000 UY₁₁₂, 3, 1, 0; 2000 VS₃, 3, 1, 0; 2000 VZ₃, 3, 1, 0; 2000 VX₂, 3, 1, 0; 2000 VY₂, 9, 3, 33; 2000 VC₃, 6, 2, 505; 2000 VW₃, 9, 3, 26; 2000 VX₃, 6, 2, 4; 2000 VD₄, 6, 2, 14; 2000 VT₄, 3, 1, 0; 2000 VU₄, 3, 1, 0; 2000 VV₄, 3, 1, 0; 2000 VC₅, 3, 1, 0; 2000 VD₅, 3, 1, 0; 2000 VE₅, 6, 2, 2709; 2000 VX₅, 3, 1, 0; 2000 VJ₆, 3, 1, 0; 2000 VK₇, 6, 2, 15; 2000 VR₇, 3, 1, 0; 2000 VX₇, 3, 1, 0; 2000 VB₈, 6, 2, 8; 2000 VC₈, 3, 1, 0; 2000 VO₈, 3, 1, 0; 2000 VS₈, 6, 2, 6; 2000 VY₉, 3, 1, 0; 2000 VE₁₀, 3, 1, 0; 2000 VH₁₀, 9, 3, 1932; 2000 VA₁₁, 3, 1, 0; 2000 VE₁₁, 5, 2, 2245; 2000 VJ₁₁, 6, 2, 2219; 2000 VP₁₁, 12, 4, 34; 2000 VM₁₂, 3, 1, 0; 2000 VV₁₂, 18, 6, 4427; 2000 VW₁₂, 3, 1, 0; 2000 VZ₁₂, 3, 1, 0; 2000 VC₁₃, 3, 1, 0; 2000 VM₁₃, 3, 1, 0; 2000 VT₁₃, 3, 1, 0; 2000 VU₁₃, 6, 2, 14; 2000 VW₁₃, 6, 2, 7; 2000 VD₁₄, 6, 2, 7; 2000 VE₁₄, 12, 4, 4023; 2000 VK₁₄, 6, 2, 1;

2000 VL₁₄, 6, 2, 25; 2000 VM₁₄, 3, 1, 0; 2000 VT₁₄, 3, 1, 0; 2000 VV₁₄, 6, 2, 2; 2000 VB₁₅, 6, 2, 10; 2000 VD₁₅, 3, 1, 0; 2000 VL₁₅, 3, 1, 0; 2000 VO₁₅, 3, 1, 0; 2000 VP₁₅, 3, 1, 0; 2000 VV₁₅, 3, 1, 0; 2000 VY₁₅, 3, 1, 0; 2000 VG₁₆, 3, 1, 0; 2000 VJ₁₆, 3, 1, 0; 2000 VM₁₆, 6, 2, 2269; 2000 VN₁₆, 6, 2, 7; 2000 VP₁₆, 6, 2, 3717; 2000 VR₁₆, 3, 1, 0; 2000 VX₁₆, 6, 2, 11; 2000 VP₁₇, 3, 1, 0; 2000 VV₁₇, 3, 1, 0; 2000 VY₁₇, 3, 1, 0; 2000 VE₁₈, 6, 2, 2314; 2000 VK₁₈, 3, 1, 0; 2000 VM₁₈, 12, 4, 4050; 2000 VP₁₈, 3, 1, 0; 2000 VS₁₈, 3, 1, 0; 2000 VP₁₉, 3, 1, 0; 2000 VN₂₀, 3, 1, 0; 2000 VR₂₀, 6, 2, 1776; 2000 VT₂₀, 3, 1, 0; 2000 VE₂₁, 6, 2, 94; 2000 VJ₂₁, 3, 1, 0; 2000 VR₂₁, 3, 1, 0; 2000 VS₂₁, 12, 4, 4477; 2000 VG₂₂, 3, 1, 0; 2000 VN₂₂, 9, 3, 62; 2000 VP₂₂, 3, 1, 0; 2000 VW₂₂, 6, 2, 11; 2000 VF₂₃, 3, 1, 0; 2000 VG₂₃, 9, 3, 2959; 2000 VJ₂₃, 3, 1, 0; 2000 VK₂₃, 3, 1, 0; 2000 VL₂₃, 9, 3, 4572; 2000 VP₂₃, 6, 2, 23; 2000 VS₂₃, 9, 3, 41; 2000 VB₂₄, 12, 4, 32; 2000 VE₂₄, 3, 1, 0; 2000 VM₂₄, 6, 2, 16; 2000 VN₂₄, 3, 1, 0; 2000 VO₂₄, 3, 1, 0; 2000 VP₂₄, 3, 1, 0; 2000 VQ₂₄, 6, 2, 23; 2000 VE₂₆, 6, 2, 2557; 2000 VH₂₆, 6, 2, 1; 2000 VP₂₆, 3, 1, 0; 2000 VU₂₆, 3, 1, 0; 2000 VK₂₇, 3, 1, 0; 2000 UQ₂₇, 3, 1, 0; 2000 VX₂₇, 3, 1, 0; 2000 VZ₂₇, 3, 1, 0; 2000 VA₂₈, 6, 2, 1445; 2000 VB₂₈, 3, 1, 0; 2000 VH₂₈, 3, 1, 0; 2000 VP₂₈, 3, 1, 0; 2000 VJ₂₉, 9, 3, 2187; 2000 VU₂₉, 3, 1, 0; 2000 VV₃₁, 3, 1, 0; 2000 VF₃₂, 3, 1, 0; 2000 VH₃₂, 3, 1, 0; 2000 VV₃₃, 9, 3, 438; 2000 VH₃₅, 6, 2, 1; 2000 VR₃₅, 6, 2, 25; 2000 VD₃₆, 3, 1, 0; 2000 VZ₃₆, 3, 1, 0; 2000 VK₃₇, 3, 1, 0; 2000 VO₃₇, 9, 2, 1; 2000 VR₃₇, 3, 1, 0; 2000 VX₃₇, 6, 2, 21; 2000 VK₃₈, 3, 1, 0; 2000 VF₃₉, 3, 1, 0; 2000 VN₃₉, 3, 1, 0; 2000 VV₃₉, 6, 2, 12; 2000 VF₄₀, 3, 1, 0; 2000 VP₄₀, 9, 3, 31; 2000 VT₄₀, 6, 2, 6; 2000 VC₄₁, 3, 1, 0; 2000 VQ₄₁, 6, 2, 2393; 2000 VZ₄₁, 3, 1, 0; 2000 VD₄₂, 3, 1, 0; 2000 VM₄₂, 3, 1, 0; 2000 VN₄₂, 6, 2, 5; 2000 VO₄₂, 3, 1, 0; 2000 VU₄₂, 3, 1, 0; 2000 VX₄₂, 3, 1, 0; 2000 VA₄₃, 3, 1, 0; 2000 VN₄₃, 3, 1, 0; 2000 VV₄₃, 3, 1, 0; 2000 VW₄₃, 3, 1, 0; 2000 VE₄₄, 15, 5, 1940; 2000 VH₄₄, 9, 3, 32; 2000 VK₄₄, 3, 1, 0; 2000 VB₄₅, 3, 1, 0; 2000 VG₄₅, 3, 1, 0; 2000 VM₄₅, 3, 1, 0; 2000 VN₄₅, 6, 2, 19; 2000 VP₄₅, 3, 1, 0; 2000 VU₄₅, 3, 1, 0; 2000 VX₄₅, 6, 2, 15; 2000 VX₄₇, 12, 4, 2364; 2000 VD₄₈, 3, 1, 0; 2000 VO₄₈, 3, 1, 0; 2000 VQ₄₈, 3, 1, 0; 2000 VW₄₈, 3, 1, 0; 2000 VK₄₉, 3, 1, 0; 2000 VM₄₉, 3, 1, 0; 2000 VJ₄₉, 3, 1, 0; 2000 VY₄₉, 3, 1, 0; 2000 VZ₄₉, 3, 1, 0; 2000 VA₅₀, 3, 1, 0; 2000 VM₅₀, 3, 1, 0; 2000 VU₅₀, 3, 1, 0; 2000 VK₅₁, 3, 1, 0; 2000 VP₅₁, 6, 2, 2; 2000 VB₅₂, 6, 2, 1879; 2000 VG₅₂, 3, 1, 0; 2000 VS₅₂, 6, 2, 6; 2000 VZ₅₂, 3, 1, 0; 2000 VT₅₃, 3, 1, 0; 2000 VE₅₄, 3, 1, 0; 2000 VU₅₄, 3, 1, 0; 2000 VE₅₅, 6, 2, 104; 2000 VG₅₅, 3, 1, 0; 2000 VQ₅₅, 3, 1, 0; 2000 VV₅₅, 6, 2, 31; 2000 VH₅₆, 3, 1, 0; 2000 VK₅₆, 3, 1, 0; 2000 VR₅₆, 3, 1, 0; 2000 VJ₅₇, 3, 1, 0; 2000 VS₅₇, 3, 1, 0; 2000 VE₅₈, 6, 2, 40; 2000 VH₅₈, 3, 1, 0; 2000 VW₅₈, 3, 1, 0; 2000 VB₅₉, 6, 2, 31; 2000 VT₅₉, 3, 1, 0; 2000 VV₅₉, 3, 1, 0; 2000 VG₆₀, 3, 1, 0; 2000 VJ₆₀, 6, 2, 14; 2000 UV₆₀, 6, 2, 1455; 2000 VX₆₀, 3, 1, 0; 2000 WH₃, 3, 1, 0; 2000 WM₆, 6, 2, 2978; 2000 WK₁, 3, 1, 0; 2000 WP₁, 6, 2, 30; 2000 WQ₁, 3, 1, 0; 2000 WB₂, 3, 1, 0; 2000 WF₂, 6, 2, 41; 2000 WM₂, 3, 1, 0; 2000 WP₄, 3, 1, 0; 2000 WT₅, 3, 1, 0; 2000 WK₆, 3, 1, 0; 2000 UP₆, 6, 2, 2001; 2000 UX₆, 6, 2, 5; 2000 WB₇, 3, 1, 0; 2000 WQ₇, 3, 1, 0; 2000 WB₈, 6, 2, 1776; 2000 WN₈, 3, 1, 0; 2000 WR₈, 3, 1, 0; 2000 WU₈, 3, 1, 0; 2000 WO₉, 6, 2, 2520; 2000 WS₉, 3, 1, 0; 2000 WU₉, 3, 1, 0; 2000 WY₉, 3, 1, 0; 2000 WB₁₁, 6, 1, 0; 2000 WK₁₂, 3, 1, 0; 2000 WP₁₃, 3, 1, 0; 2000 WQ₁₃, 3, 1, 0; 2000 WU₁₃, 3, 1, 0; 2000 WA₁₄, 3, 1, 0; 2000 WZ₁₄, 6, 2, 20; 2000 WP₁₅, 6, 2, 902; 2000 VA₁₆, 6, 2, 1; 2000 WD₁₆, 9, 3, 54; 2000 WG₁₆, 6, 2, 1; 2000 WK₁₆, 3, 1, 0; 2000 WD₁₇, 9, 2, 1; 2000 WX₁₇, 9, 3, 1479; 2000 WB₁₈, 9, 2, 23; 2000 WH₁₈, 3, 1, 0; 2000 WC₂₀, 3, 1, 0; 2000 WZ₂₀, 3, 1, 0; 2000 WC₂₁, 3, 1, 0; 2000 WL₂₁, 3, 1, 0; 2000 WW₂₁, 9, 3, 59; 2000 WZ₂₁, 3, 1, 0; 2000 WF₂₂, 3, 1, 0; 2000 WH₂₂, 3, 1, 0; 2000 WY₂₂, 9, 3, 34; 2000 WZ₂₂, 3, 1, 0; 2000 WA₂₃, 12, 4, 33; 2000 WG

2000 WR₈₆, 6, 2, 2004; 2000 WB₈₇, 3, 1, 0; 2000 WS₈₇, 3, 1, 0; 2000 WD₈₉, 9, 3, 33; 2000 WB₉₀, 6, 2, 2724; 2000 WC₉₀, 3, 1, 0; 2000 WO₉₀, 3, 1, 0; 2000 WO₉₁, 3, 1, 0; 2000 WW₉₁, 3, 1, 0; 2000 WJ₉₃, 6, 2, 845; 2000 WQ₉₃, 3, 1, 0; 2000 WG₉₄, 3, 1, 0; 2000 WU₉₄, 9, 3, 32; 2000 WV₉₄, 3, 1, 0; 2000 WQ₉₅, 3, 1, 0; 2000 WA₉₆, 2, 1, 0; 2000 WG₉₆, 6, 2, 25; 2000 WO₉₆, 6, 2, 3334; 2000 WR₉₆, 3, 1, 0; 2000 WW₉₆, 3, 1, 0; 2000 WS₉₇, 12, 4, 2074; 2000 WP₉₈, 6, 2, 9; 2000 WV₉₈, 3, 1, 0; 2000 WR₉₉, 12, 4, 55; 2000 WU₉₉, 3, 1, 0; 2000 WW₉₉, 3, 1, 0; 2000 WG₁₀₀, 3, 1, 0; 2000 WN₁₀₀, 9, 3, 3029; 2000 WP₁₀₀, 6, 2, 1386; 2000 WT₁₀₀, 3, 1, 0; 2000 WE₁₀₂, 3, 1, 0; 2000 WJ₁₀₃, 3, 1, 0; 2000 WG₁₀₅, 3, 1, 0; 2000 WJ₁₀₅, 3, 1, 0; 2000 WF₁₀₆, 3, 1, 0; 2000 WH₁₀₆, 6, 2, 1683; 2000 WD₁₀₇, 3, 1, 0; 2000 WP₁₀₇, 9, 3, 2305; 2000 WM₁₀₈, 6, 2, 15; 2000 WW₁₀₉, 3, 1, 0; 2000 WW₁₁₁, 3, 1, 0; 2000 WY₁₁₁, 3, 1, 0; 2000 WA₁₁₂, 3, 1, 0; 2000 WB₁₁₂, 3, 1, 0; 2000 WC₁₁₂, 3, 1, 0; 2000 WN₁₁₃, 3, 1, 0; 2000 WR₁₁₃, 3, 1, 0; 2000 WS₁₁₃, 3, 1, 0; 2000 WX₁₁₃, 6, 2, 48; 2000 WA₁₁₄, 6, 2, 4; 2000 WD₁₁₄, 3, 1, 0; 2000 WJ₁₁₅, 3, 1, 0; 2000 WK₁₁₅, 3, 1, 0; 2000 WD₁₁₆, 9, 3, 26; 2000 WE₁₁₈, 3, 1, 0; 2000 WH₁₁₈, 3, 1, 0; 2000 WL₁₁₈, 6, 2, 7; 2000 WP₁₁₈, 3, 1, 0; 2000 WR₁₁₈, 6, 2, 11; 2000 WA₁₂₀, 3, 1, 0; 2000 WE₁₂₀, 3, 1, 0; 2000 WW₁₂₀, 3, 1, 0; 2000 WW₁₂₀, 3, 1, 0; 2000 WC₁₂₁, 21, 7, 4459; 2000 WR₁₂₁, 3, 1, 0; 2000 WS₁₂₁, 3, 1, 0; 2000 WZ₁₂₂, 6, 2, 32; 2000 WB₁₂₃, 3, 1, 0; 2000 WD₁₂₃, 3, 1, 0; 2000 WM₁₂₃, 3, 1, 0; 2000 WO₁₂₃, 3, 1, 0; 2000 WT₁₂₃, 3, 1, 0; 2000 WB₁₂₄, 6, 2, 2441; 2000 WX₁₂₄, 3, 1, 0; 2000 WE₁₂₅, 6, 2, 9; 2000 WG₁₂₅, 9, 3, 1847; 2000 WJ₁₂₅, 3, 1, 0; 2000 WP₁₂₅, 3, 1, 0; 2000 WQ₁₂₅, 3, 1, 0; 2000 WK₁₂₆, 6, 2, 3125; 2000 WE₁₂₆, 6, 2, 2; 2000 WF₁₂₆, 3, 1, 0; 2000 WK₁₂₆, 6, 2, 965; 2000 WQ₁₂₈, 3, 1, 0; 2000 WT₁₂₈, 6, 2, 31; 2000 WY₁₂₈, 3, 1, 0; 2000 WJ₁₂₉, 6, 2, 1892; 2000 WT₁₂₉, 3, 1, 0; 2000 WQ₁₃₀, 1, 1, 0; 2000 WF₁₃₀, 6, 2, 6; 2000 WQ₁₃₁, 6, 2, 2; 2000 WZ₁₃₁, 6, 2, 445; 2000 WN₁₃₂, 3, 1, 0; 2000 WU₁₃₃, 3, 1, 0; 2000 WW₁₃₃, 9, 3, 34; 2000 WG₁₃₄, 3, 1, 0; 2000 WO₁₃₄, 3, 1, 0; 2000 WP₁₃₄, 3, 1, 0; 2000 WU₁₃₄, 3, 1, 0; 2000 WW₁₃₄, 3, 1, 0; 2000 WL₁₃₅, 3, 1, 0; 2000 WM₁₃₅, 3, 1, 0; 2000 WQ₁₃₅, 3, 1, 0; 2000 WY₁₃₅, 3, 1, 0; 2000 WB₁₃₆, 3, 1, 0; 2000 WV₁₃₆, 3, 1, 0; 2000 WZ₁₃₆, 3, 1, 0; 2000 WO₁₃₈, 3, 1, 0; 2000 WM₁₃₉, 3, 1, 0; 2000 WN₁₃₉, 6, 2, 36; 2000 WX₁₃₉, 3, 1, 0; 2000 WF₁₃₉, 8, 3, 2541; 2000 WA₁₄₀, 3, 1, 0; 2000 WD₁₄₀, 6, 2, 945; 2000 WP₁₄₁, 3, 1, 0; 2000 WT₁₄₁, 3, 1, 0; 2000 WV₁₄₁, 3, 1, 0; 2000 WY₁₄₁, 3, 1, 0; 2000 WZ₁₄₁, 6, 2, 1704; 2000 WE₁₄₂, 3, 1, 0; 2000 WJ₁₄₂, 3, 1, 0; 2000 WO₁₄₂, 3, 1, 0; 2000 WP₁₄₂, 3, 1, 0; 2000 WS₁₄₂, 6, 2, 48; 2000 WX₁₄₂, 3, 1, 0; 2000 WA₁₄₃, 3, 1, 0; 2000 WJ₁₄₃, 3, 1, 0; 2000 WK₁₄₃, 3, 1, 0; 2000 WO₁₄₃, 6, 2, 30; 2000 WU₁₄₃, 3, 1, 0; 2000 WW₁₄₄, 3, 1, 0; 2000 WX₁₄₄, 3, 1, 0; 2000 WK₁₄₆, 12, 4, 51; 2000 WT₁₄₆, 3, 1, 0; 2000 WN₁₄₇, 6, 2, 3; 2000 WR₁₄₈, 6, 2, 16; 2000 WL₁₅₀, 6, 2, 12; 2000 WW₁₅₁, 3, 1, 0; 2000 WX₁₅₁, 6, 2, 3335; 2000 WC₁₅₂, 3, 1, 0; 2000 WE₁₅₂, 15, 5, 51; 2000 WH₁₅₂, 6, 2, 14; 2000 WP₁₅₂, 6, 2, 1; 2000 WU₁₅₂, 3, 1, 0; 2000 WX₁₅₂, 6, 2, 13; 2000 WB₁₅₃, 3, 1, 0; 2000 WF₁₅₃, 3, 1, 0; 2000 WH₁₅₃, 3, 1, 0; 2000 WM₁₅₃, 6, 2, 896; 2000 WF₁₅₄, 3, 1, 0; 2000 WY₁₅₅, 9, 3, 1155; 2000 WE₁₅₆, 3, 1, 0; 2000 WM₁₅₇, 3, 1, 0; 2000 WO₁₅₈, 3, 1, 0; 2000 WQ₁₅₈, 3, 1, 0; 2000 WV₁₅₈, 3, 1, 0; 2000 WW₁₅₈, 6, 2, 8; 2000 WZ₁₅₈, 3, 1, 0; 2000 WP₁₅₉, 9, 3, 62; 2000 WW₁₅₉, 9, 3, 62; 2000 WJ₁₆₀, 3, 1, 0; 2000 WZ₁₆₀, 3, 1, 0; 2000 WK₁₆₁, 6, 2, 13; 2000 WV₁₆₁, 3, 1, 0; 2000 WR₁₆₂, 3, 1, 0; 2000 WA₁₆₃, 3, 1, 0; 2000 WB₁₆₃, 9, 3, 30; 2000 WE₁₆₄, 3, 1, 0; 2000 WF₁₆₄, 6, 2, 15; 2000 WT₁₆₄, 3, 1, 0; 2000 WY₁₆₄, 6, 2, 1448; 2000 WD₁₆₅, 9, 3, 46; 2000 WH₁₆₅, 3, 1, 0; 2000 WL₁₆₅, 3, 1, 0; 2000 WT₁₆₅, 6, 2, 4; 2000 WA₁₆₇, 6, 2, 7; 2000 WO₁₆₇, 3, 1, 0; 2000 WT₁₆₇, 3, 1, 0; 2000 WU₁₆₇, 3, 1, 0; 2000 WW₁₆₇, 3, 1, 0; 2000 WX₁₆₇, 3, 1, 0; 2000 WC₁₆₈, 3, 1, 0; 2000 WF₁₆₈, 3, 1, 0; 2000 WQ₁₆₈, 3, 1, 0; 2000 WR₁₆₈, 9, 3, 6; 2000 WJ₁₆₉, 3, 1, 0; 2000 WK₁₆₉, 3, 1, 0; 2000 WH₁₇₀, 3, 1, 0; 2000 WJ₁₇₀, 3, 1, 0; 2000 WL₁₇₀, 3, 1, 0; 2000 WM₁₇₀, 9, 3, 941; 2000 WH₁₇₁, 3, 1, 0; 2000 WN₁₇₁, 3, 1, 0; 2000 WV₁₇₁, 3, 1, 0; 2000 WX₁₇₁, 3, 1, 0; 2000 WD₁₇₂, 9, 3, 55; 2000 WW₁₇₂, 3, 1, 0; 2000 WL₁₇₃, 6, 2, 2252; 2000 WV₁₇₃, 3, 1, 0; 2000 WY₁₇₃, 3, 1, 0; 2000 WB₁₇₄, 6, 2, 63; 2000 WE₁₇₄, 3, 1, 0; 2000 WK₁₇₄, 3, 1, 0; 2000 WN₁₇₄, 3, 1, 0; 2000 WQ₁₇₄, 3, 1, 0; 2000 WV₁₇₄, 3, 1, 0; 2000 WW₁₇₄, 6, 2, 25; 2000 WG₁₇₅, 3, 1, 0; 2000 WR₁₇₅, 6, 2, 3072; 2000 WX₁₇₆, 3, 1, 0; 2000 WJ₁₇₇, 9, 3, 2257; 2000 WK₁₇₇, 6, 2, 3; 2000 WN₁₇₈, 3, 1, 0; 2000 WX₁₇₈, 6, 2, 2897; 2000 WA₁₇₉, 9, 3, 33; 2000 WE₁₇₉, 3, 1, 0; 2000 WS₁₇₉, 3, 1, 0; 2000 WB₁₈₀, 3, 1, 0; 2000 WC₁₈₀, 3, 1, 0; 2000 WF₁₈₀, 9, 3, 49; 2000 WK₁₈₁, 3, 1, 0; 2000 WS₁₈₁, 3, 1, 0; 2000 WW₁₈₁, 9, 3, 54; 2000 WY₁₈₁, 12, 4, 31; 2000 WD₁₈₂, 6, 2, 14; 2000 WA₁₈₃, 3, 1, 0; 2000 WH₁₈₃, 3, 1, 0; 2000 WQ₁₈₃, 3, 1, 0; 2000 WR₁₈₃, 3, 1, 0; 2000 WA₁₈₄, 3, 1, 0; 2000 WM₁₈₅, 3, 1, 0; 2000 WG₁₈₆, 3, 1, 0; 2000 WJ₁₈₇, 3, 1, 0; 2000 WB₁₈₈, 9, 3, 1045; 2000 WF₁₈₈, 3, 1, 0; 2000 WH₁₈₈, 6, 2, 4208; 2000 WL₁₈₈, 3, 1, 0; 2000 WW₁₈₈, 3, 1, 0; 2000 WU₁₈₉, 6, 2, 4; 2000 WQ₁₉₀, 3, 1, 0; 2000 WW₁₉₀, 3, 1, 0; 2000 WE₁₉₁, 3, 1, 0; 2000 WF₁₉₁, 3, 1, 0; 2000 WM₁₉₁, 3, 1, 0; 2000 WR₁₉₁, 12, 4, 2241; 2000 WT₁₉₁, 3, 1, 0; 2000 WU₁₉₁, 6, 2, 5; 2000 WD₁₉₂, 3, 1, 0; 2000 XE, 3, 1, 0; 2000 XZ, 3, 1, 0; 2000 XP₁, 6, 2, 24; 2000 XS₁, 6, 2, 1; 2000 XY₁, 3, 1, 0; 2000 XB₂, 6, 2, 3; 2000 XL₂, 6, 2, 3801; 2000 XQ₃, 9, 3, 42; 2000 XG₄, 6, 1, 0; 2000 XZ₄, 3, 1, 0; 2000 XD₅, 6, 2, 14; 2000 XF₅, 3, 1, 0; 2000 XT₅, 3, 1, 0; 2000 XM₆, 3, 1, 0; 2000 XW₆, 3, 1, 0; 2000 XJ₇, 6, 2, 1599; 2000 XK₇, 3, 1, 0; 2000 XG₈, 3, 1, 0; 2000 XZ₈, 6, 2, 1574; 2000 XG₁₁, 3, 1, 0; 2000 XD₁₂, 3, 1, 0; 2000 XK₁₂, 3, 1, 0; 2000 XD₁₃, 3, 1, 0; 2000 XY₁₃, 9, 3, 32; 2000 XM₁₄, 3, 1, 0; 2000 XB₁₅, 6, 1, 0; 2000 XJ₁₅, 3, 1, 0; 2000 XL₁₆, 3, 1, 0; 2000 XM₁₆, 3, 1, 0; 2000 XX₁₆, 3, 1, 0; 2000 XY₁₆, 3, 1, 0; 2000 XP₁₈, 3, 1, 0; 2000 XM₁₉, 3, 1, 0; 2000 XW₁₉, 3, 1, 0; 2000 XM₂₁, 3, 1, 0; 2000 XP₂₁, 3, 1, 0; 2000 XM₂₂, 3, 1, 0; 2000 XS₂₂, 6, 2, 7; 2000 XH₂₃, 3, 1, 0; 2000 XR₂₃, 9, 3, 3133; 2000 XD₂₅, 12, 4, 16; 2000 XC₂₇, 3, 1, 0; 2000 XF₂₈, 3, 1, 0; 2000 XQ₂₈, 3, 1, 0; 2000 XY₂₈, 3, 1, 0; 2000 XJ₂₉, 6, 2, 935; 2000 XX₂₉, 3, 1, 0; 2000 XC₃₀, 6, 2, 2; 2000 XN₃₁, 3, 1, 0; 2000 XX₃₁, 3, 1, 0; 2000 XG₃₂, 3, 1, 0; 2000 XM₃₂, 6, 2, 2592; 2000 XS₃₅, 6, 2, 9; 2000 XF₃₆, 3, 1, 0;

2000 XP₃₆, 3, 1, 0; 2000 XR₃₆, 3, 1, 0; 2000 XE₃₇, 3, 1, 0; 2000 XF₃₇, 3, 1, 0; 2000 XR₃₇, 6, 2, 16; 2000 XK₃₉, 3, 1, 0; 2000 XL₃₉, 3, 1, 0; 2000 XZ₃₉, 3, 1, 0; 2000 XW₄₁, 3, 1, 0; 2000 XC₄₄, 3, 1, 0; 2000 XQ₄₄, 3, 1, 0; 2000 XR₄₈, 3, 1, 0; 2000 XW₄₈, 3, 1, 0; 2000 XG₅₀, 4, 2, 13; 2000 XH₅₀, 3, 1, 0; 2000 XE₅₂, 3, 1, 0; 2000 XY₅₂, 3, 1, 0; 2000 XX₅₃, 3, 1, 0; 2000 XY₅₃, 6, 2, 527; 2000 YP, 6, 2, 5; 2000 YU₂, 3, 1, 0; 2000 YA₄, 3, 1, 0; 2000 YM₄, 6, 2, 398; 2000 YQ₄, 3, 1, 0; 2000 YF₆, 9, 3, 25; 2000 YJ₆, 3, 1, 0; 2000 YL₆, 3, 1, 0; 2000 YU₆, 3, 1, 0; 2000 YZ₆, 3, 1, 0; 2000 YF₇, 3, 1, 0; 2000 YH₇, 9, 3, 1005; 2000 YX₇, 6, 2, 1; 2000 YF₈, 3, 1, 0; 2000 YG₈, 3, 1, 0; 2000 YJ₈, 6, 2, 8; 2000 YM₈, 3, 1, 0; 2000 YN₈, 3, 1, 0; 2000 YY₉, 6, 2, 1881; 2000 YJ₁₀, 3, 1, 0; 2000 YR₁₀, 3, 1, 0; 2000 YU₁₀, 3, 1, 0; 2000 YZ₁₀, 6, 2, 16; 2000 YR₁₁, 3, 1, 0; 2000 YA₁₂, 3, 1, 0; 2000 YX₁₂, 3, 1, 0; 2000 YG₁₄, 6, 2, 909; 2000 YP₁₄, 6, 2, 2844; 2000 YU₁₄, 3, 1, 0; 2000 YC₁₅, 6, 2, 517; 2000 YS₁₅, 3, 1, 0; 2000 YC₁₇, 3, 1, 0; 2000 YU₁₇, 3, 1, 0; 2000 YW₁₇, 3, 1, 0; 2000 YI₁₉, 9, 2, 9; 2000 YH₂₀, 6, 2, 985; 2000 YM₂₀, 3, 1, 0; 2000 YN₂₁, 3, 1, 0; 2000 YP₂₁, 3, 1, 0; 2000 YS₂₅, 3, 1, 0; 2000 YM₂₆, 3, 1, 0; 2000 YN₂₆, 3, 1, 0; 2000 YO₂₆, 3, 1, 0; 2000 YD₂₈, 9, 3, 30; 2000 YT₂₉, 6, 2, 1811; 2000 YF₃₀, 3, 1, 0; 2000 YP₃₀, 3, 1, 0; 2000 YW₃₀, 3, 1, 0; 2000 YM₃₁, 3, 1, 0; 2000 YS₃₁, 3, 1, 0; 2000 YX₃₂, 3, 1, 0; 2000 YC₃₃, 3, 1, 0; 2000 YE₃₃, 3, 1, 0; 2000 YO₃₃, 3, 1, 0; 2000 YO₃₅, 3, 1, 0; 2000 YZ₃₅, 3, 1, 0; 2000 YA₃₆, 3, 1, 0; 2000 YD₃₆, 6, 1, 0; 2000 YG₃₆, 3, 1, 0; 2000 YJ₃₇, 6, 2, 1531; 2000 YA₃₈, 3, 1, 0; 2000 YF₃₈, 3, 1, 0; 2000 YF₃₉, 3, 1, 0; 2000 YQ₃₉, 3, 1, 0; 2000 YR₃₉, 8, 3, 16; 2000 YW₃₉, 6, 1, 0; 2000 YZ₃₉, 6, 2, 14; 2000 YU₄₀, 6, 2, 1; 2000 YV₄₀, 3, 1, 0; 2000 YH₄₁, 3, 1, 0; 2000 YN₄₁, 3, 1, 0; 2000 YW₄₁, 6, 2, 4; 2000 YX₄₂, 3, 1, 0; 2000 YL₄₃, 3, 1, 0; 2000 YN₄₄, 3, 1, 0; 2000 YE₄₅, 3, 1, 0; 2000 YM₄₅, 6, 2, 1; 2000 YV₄₅, 6, 2, 7; 2000 YY₄₅, 9, 3, 7; 2000 YD₄₆, 6, 2, 16; 2000 YH₄₆, 3, 1, 0; 2000 YL₄₆, 3, 1, 0; 2000 YC₄₇, 3, 1, 0; 2000 YE₄₇, 3, 1, 0; 2000 YG₄₇, 3, 1, 0; 2000 YV₄₇, 3, 1, 0; 2000 YA₄₈, 6, 2, 28; 2000 YE₄₈, 3, 1, 0; 2000 YA₄₉, 3, 1, 0; 2000 YD₄₉, 9, 3, 856; 2000 YQ₄₉, 3, 1, 0; 2000 YF₅₀, 3, 1, 0; 2000 YL₅₀, 6, 2, 2353; 2000 YA₅₁, 3, 1, 0; 2000 YB₅₁, 3, 1, 0; 2000 YG₅₁, 3, 1, 0; 2000 YJ₅₂, 3, 1, 0; 2000 YK₅₂, 3, 1, 0; 2000 YL₅₂, 6, 2, 14; 2000 YU₅₂, 3, 1, 0; 2000 YX₅₂, 3, 1, 0; 2000 YL₅₄, 3, 1, 0; 2000 YQ₅₄, 3, 1, 0; 2000 YB₅₅, 6, 2, 2618; 2000 YF₅₆, 3, 1, 0; 2000 YH₅₆, 3, 1, 0; 2000 YM₅₆, 3, 1, 0; 2000 YO₅₇, 6, 2, 51; 2000 YX₅₇, 9, 3, 1511; 2000 YN₅₉, 12, 4, 4424; 2000 YD₆₀, 6, 2, 2; 2000 YG₆₀, 3, 1, 0; 2000 YH₆₀, 3, 1, 0; 2000 YZ₆₁, 3, 1, 0; 2000 YD₆₂, 3, 1, 0; 2000 YJ₆₂, 3, 1, 0; 2000 YJ₆₃, 3, 1, 0; 2000 YK₆₃, 3, 1, 0; 2000 YP₆₃, 3, 1, 0; 2000 YC₆₄, 9, 3, 1901; 2000 YT₆₄, 3, 1, 0; 2000 YJ₆₅, 12, 4, 36; 2000 YG₆₆, 6, 2, 463; 2000 YO₆₆, 3, 1, 0; 2000 YG₆₇, 6, 2, 2272; 2000 YX₆₇, 3, 1, 0; 2000 YO₆₈, 3, 1, 0; 2000 YP₆₈, 3, 1, 0; 2000 YR₆₈, 6, 2, 1391; 2000 YA₆₉, 3, 1, 0; 2000 YJ₆₉, 12, 4, 2668; 2000 YV₆₉, 3, 1, 0; 2000 YU₇₀, 9, 3, 2691; 2000 YE₇₁, 6, 2, 2582; 2000 YM₇₂, 3, 1, 0; 2000 YY₇₂, 3, 1, 0; 2000 YA₇₃, 3, 1, 0; 2000 YE₇₃, 3, 1, 0; 2000 YF₇₃, 3, 1, 0; 2000 YK₇₄, 3, 1, 0; 2000 YG₇₅, 3, 1, 0; 2000 YL₇₆, 3, 1, 0; 2000 YO₇₆, 6, 2, 11; 2000 YA₇₇, 6, 2, 37; 2000 YZ₇₇, 6, 2, 46; 2000 YL₇₈, 12, 4, 1883; 2000 YO₇₈, 9, 3, 8; 2000 YP₇₈, 3, 1, 0; 2000 YX₇₈, 3, 1, 0; 2000 YF₇₉, 2, 1, 0; 2000 YS₇₉, 3, 1, 0; 2000 YU₇₉, 3, 1, 0; 2000 YW₇₉, 9, 3, 1971; 2000 YY₇₉, 3, 1, 0; 2000 YZ₇₉, 6, 2, 4446; 2000 YC₈₀, 3, 1, 0; 2000 YK₈₁, 6, 2, 30; 2000 YN₈₁, 6, 2, 37; 2000 YT₈₁, 3, 1, 0; 2000 YM₈₄, 3, 1, 0; 2000 YV₈₄, 6, 2, 512; 2000 YE₈₅, 6, 2, 10; 2000 YJ₈₆, 2, 1, 0; 2000 YV₈₆, 3, 1, 0; 2000 YY₈₆, 6, 2, 2698; 2000 YG₈₇, 3, 1, 0; 2000 YH₈₇, 15, 5, 2514; 2000 YK₈₈, 3, 1, 0; 2000 YM₈₈, 3, 1, 0; 2000 YY₈₈, 3, 1, 0; 2000 YH₉₀, 6, 2, 2; 2000 YP₉₀, 3, 1, 0; 2000 YW₉₀, 3, 1, 0; 2000 YM₉₁, 6, 2, 2; 2000 YP₉₁, 3, 1, 0; 2000 YB₉₃, 3, 1, 0; 2000 YV₉₃, 3, 1, 0; 2000 YW₉₃, 3, 1, 0; 2000 YB₉₄, 9, 3, 30; 2000 YJ₉₄, 9, 3, 1023; 2000 YE₉₆, 3, 1, 0; 2000 YL₉₆, 3, 1, 0; 2000 YO₉₆, 3, 1, 0; 2000 YR₉₆, 3, 1,

2001 AU₁₃, 3, 1, 0; 2001 AA₁₄, 3, 1, 0; 2001 AS₁₄, 3, 1, 0; 2001 AZ₁₄, 3, 1, 0; 2001 AM₁₅, 3, 1, 0; 2001 AD₁₆, 3, 1, 0; 2001 AA₁₇, 3, 1, 0; 2001 AO₁₇, 3, 1, 0; 2001 AQ₁₇, 3, 1, 0; 2001 AT₁₇, 3, 1, 0; 2001 AY₁₈, 3, 1, 0; 2001 AP₂₀, 3, 1, 0; 2001 AC₂₃, 3, 1, 0; 2001 AN₂₃, 3, 1, 0; 2001 AD₂₅, 3, 1, 0; 2001 AS₂₅, 9, 3, 13; 2001 AD₂₇, 9, 2, 1; 2001 AH₂₇, 3, 1, 0; 2001 AB₂₈, 3, 1, 0; 2001 AV₂₈, 6, 2, 1; 2001 AX₂₈, 3, 1, 0; 2001 AZ₂₉, 3, 1, 0; 2001 AA₃₀, 3, 1, 0; 2001 AC₃₀, 3, 1, 0; 2001 AV₃₀, 3, 1, 0; 2001 AQ₃₁, 3, 1, 0; 2001 AT₃₁, 3, 1, 0; 2001 AW₃₁, 3, 1, 0; 2001 AX₃₁, 3, 1, 0; 2001 AY₃₁, 3, 1, 0; 2001 AD₃₂, 3, 1, 0; 2001 AQ₃₂, 3, 1, 0; 2001 AU₃₂, 6, 2, 11; 2001 AW₃₂, 6, 2, 1; 2001 AZ₃₂, 6, 2, 4; 2001 AJ₃₅, 3, 1, 0; 2001 AM₃₆, 3, 1, 0; 2001 AQ₃₇, 3, 1, 0; 2001 AY₃₇, 6, 2, 3; 2001 AA₃₈, 3, 1, 0; 2001 AY₃₈, 3, 1, 0; 2001 AB₃₉, 3, 1, 0; 2001 AM₃₉, 3, 1, 0; 2001 AJ₄₁, 3, 1, 0; 2001 AO₄₁, 3, 1, 0; 2001 AK₄₂, 3, 1, 0; 2001 AS₄₂, 3, 1, 0; 2001 AL₄₃, 3, 1, 0; 2001 AE₄₄, 3, 1, 0; 2001 AF₄₄, 3, 1, 0; 2001 AV₄₅, 3, 1, 0; 2001 AU₄₆, 3, 1, 0; 2001 AC₄₉, 3, 1, 0; 2001 AM₅₀, 3, 1, 0; 2001 AG₅₁, 6, 2, 36; 2001 AY₅₁, 6, 2, 37; 2001 BH₃, 1, 0; 2001 BV₃, 1, 0; 2001 BC₁, 3, 1, 0; 2001 BR₁, 3, 1, 0; 2001 BL₂, 3, 1, 0; 2001 BR₃, 3, 1, 0; 2001 BB₄, 3, 1, 0; 2001 BC₄, 12, 4, 17; 2001 BG₆, 3, 1, 0; 2001 BQ₆, 3, 1, 0; 2001 BS₆, 3, 1, 0; 2001 BT₇, 3, 1, 0; 2001 BZ₇, 3, 1, 0; 2001 BG₈, 3, 1, 0; 2001 BP₉, 3, 1, 0; 2001 BA₁₁, 3, 1, 0; 2001 BN₁₃, 3, 1, 0; 2001 BT₁₄, 6, 2, 1731; 2001 BA₁₅, 9, 3, 48; 2001 BJ₁₅, 3, 1, 0; 2001 BK₁₅, 3, 1, 0; 2001 BU₁₅, 3, 1, 0; 2001 BE₁₇, 3, 1, 0; 2001 BO₁₇, 3, 1, 0; 2001 BQ₁₇, 9, 3, 34; 2001 BC₁₈, 6, 2, 1516; 2001 BE₁₈, 3, 1, 0; 2001 BQ₁₈, 6, 2, 953; 2001 BZ₁₈, 3, 1, 0; 2001 BA₂₀, 3, 1, 0; 2001 BH₂₀, 3, 1, 0; 2001 BV₂₀, 12, 4, 13; 2001 BX₂₀, 3, 1, 0; 2001 BQ₂₁, 3, 1, 0; 2001 BY₂₁, 3, 1, 0; 2001 BF₂₂, 3, 1, 0; 2001 BA₂₃, 3, 1, 0; 2001 BG₂₃, 3, 1, 0; 2001 BZ₂₃, 6, 2, 1475; 2001 BA₂₄, 6, 2, 27; 2001 BL₂₄, 3, 1, 0; 2001 BZ₂₄, 3, 1, 0; 2001 BL₂₅, 3, 1, 0; 2001 BU₂₅, 9, 3, 11; 2001 BG₂₆, 3, 1, 0; 2001 BU₂₆, 3, 1, 0; 2001 BV₂₆, 3, 1, 0; 2001 BA₂₇, 3, 1, 0; 2001 BJ₂₇, 6, 2, 14; 2001 BW₂₇, 3, 1, 0; 2001 BO₂₈, 3, 1, 0; 2001 BA₂₉, 3, 1, 0; 2001 BC₂₉, 6, 2, 983; 2001 BM₂₉, 3, 1, 0; 2001 BP₃₀, 9, 3, 511; 2001 BB₃₁, 3, 1, 0; 2001 BG₃₁, 3, 1, 0; 2001 BH₃₁, 3, 1, 0; 2001 BA₃₂, 3, 1, 0; 2001 BG₃₂, 3, 1, 0; 2001 BU₃₂, 3, 1, 0; 2001 BZ₃₂, 3, 1, 0; 2001 BA₃₃, 3, 1, 0; 2001 BB₃₃, 3, 1, 0; 2001 BN₃₄, 3, 1, 0; 2001 BP₃₄, 3, 1, 0; 2001 BV₃₅, 6, 2, 4; 2001 BW₃₅, 3, 1, 0; 2001 BX₃₅, 3, 1, 0; 2001 BP₃₆, 6, 2, 12; 2001 BC₃₈, 3, 1, 0; 2001 BL₄₁, 3, 1, 0; 2001 BO₄₂, 3, 1, 0; 2001 BU₄₂, 9, 3, 30; 2001 BE₄₃, 6, 2, 10; 2001 BC₄₄, 3, 1, 0; 2001 BN₄₆, 9, 3, 11; 2001 BD₄₇, 3, 1, 0; 2001 BO₄₇, 3, 1, 0; 2001 BQ₄₇, 3, 1, 0; 2001 BS₄₇, 9, 3, 475; 2001 BG₅₀, 3, 1, 0; 2001 BL₅₀, 3, 1, 0; 2001 BV₅₀, 3, 1, 0; 2001 BZ₅₁, 3, 1, 0; 2001 BV₅₂, 3, 1, 0; 2001 BW₅₃, 6, 2, 8; 2001 BL₅₄, 3, 1, 0; 2001 BM₅₄, 3, 1, 0; 2001 BZ₅₄, 3, 1, 0; 2001 BA₅₇, 3, 1, 0; 2001 BB₅₇, 6, 1, 0; 2001 BZ₅₇, 6, 2, 5; 2001 BH₅₈, 3, 1, 0; 2001 BC₆₀, 3, 1, 0; 2001 BA₆₂, 3, 1, 0; 2001 BE₆₂, 3, 1, 0; 2001 BZ₆₂, 3, 1, 0; 2001 BS₆₃, 5, 2, 2025; 2001 BX₆₃, 3, 1, 0; 2001 BH₆₄, 3, 1, 0; 2001 BO₆₄, 3, 1, 0; 2001 BG₆₅, 6, 2, 1; 2001 BJ₆₅, 3, 1, 0; 2001 BQ₆₅, 3, 1, 0; 2001 BC₆₉, 3, 1, 0; 2001 BN₆₉, 3, 1, 0; 2001 BL₇₀, 3, 1, 0; 2001 BJ₇₁, 3, 1, 0; 2001 BP₇₁, 3, 1, 0; 2001 BX₇₁, 3, 1, 0; 2001 BM₇₂, 3, 1, 0; 2001 BZ₇₂, 3, 1, 0; 2001 BJ₇₃, 3, 1, 0; 2001 BM₇₄, 3, 1, 0; 2001 BH₇₅, 3, 1, 0; 2001 BX₇₆, 9, 3, 1737; 2001 BS₇₇, 3, 1, 0; 2001 BY₇₇, 3, 1, 0; 2001 BJ₇₈, 3, 1, 0; 2001 BY₇₉, 3, 1, 0; 2001 BR₈₀, 3, 1, 0; 2001 BT₈₀, 9, 3, 3155; 2001 BS₈₁, 9, 3, 14; 2001 CN₃, 1, 0; 2001 CZ₃, 3, 1, 0; 2001 CA₁, 6, 2, 56; 2001 CF₁, 3, 1, 0; 2001 CA₂, 3, 1, 0; 2001 CN₂, 3, 1, 0; 2001 CQ₂, 3, 1, 0; 2001 CM₃, 3, 1, 0; 2001 CN₃, 3, 1, 0; 2001 CC₄, 3, 1, 0; 2001 CR₄, 3, 1, 0; 2001 CW₄, 3, 1, 0; 2001 CY₄, 6, 2, 5; 2001 CC₅, 3, 1, 0; 2001 CP₅, 6, 2, 2512; 2001 CB₆, 3, 1, 0; 2001 CD₆, 6, 2, 6; 2001 CA₈, 3, 1, 0; 2001 CC₈, 3, 1, 0; 2001 CA₉, 3, 1, 0; 2001 CB₉, 3, 1, 0; 2001 CH₉, 3, 1, 0; 2001 CV₉, 6, 2, 22; 2001 CR₁₀, 6, 2, 1; 2001 CW₁₀, 3, 1, 0; 2001 CJ₁₁, 3, 1, 0; 2001 CO₁₁, 3, 1, 0; 2001 CQ₁₁, 3, 1, 0; 2001 CX₁₁, 3, 1, 0; 2001 CP₁₂, 9, 3, 35; 2001 CQ₁₂, 6, 2, 1; 2001 CX₁₂, 3, 1, 0; 2001 CQ₁₃, 3, 1, 0; 2001 CP₁₃, 3, 1, 0; 2001 CP₁₅, 3, 1, 0; 2001 CL₁₆, 3, 1, 0; 2001 CP₁₆, 3, 1, 0; 2001 CQ₁₆, 9, 1, 0; 2001 CV₁₆, 3, 1, 0; 2001 CC₁₇, 6, 2, 2633; 2001 CH₁₇, 3, 1, 0; 2001 CX₁₇, 3, 1, 0; 2001 CA₁₈, 3, 1, 0; 2001 CE₁₉, 3, 1, 0; 2001 CU₁₉, 3, 1, 0; 2001 CG₂₀, 3, 1, 0; 2001 CG₂₁, 9, 3, 32; 2001 CL₂₁, 6, 2, 4; 2001 CW₂₁, 3, 1, 0; 2001 CA₂₂, 6, 2, 416; 2001 CU₂₂, 3, 1, 0; 2001 CD₂₃, 3, 1, 0; 2001 CS₂₃, 3, 1, 0; 2001 CW₂₃, 6, 2, 4385; 2001 CE₂₄, 9, 3, 36; 2001 CV₂₄, 3, 1, 0; 2001 CK₂₅, 3, 1, 0; 2001 CJ₂₆, 3, 1, 0; 2001 CD₂₇, 3, 1, 0; 2001 CG₂₈, 6, 2, 10; 2001 CP₂₈, 6, 2, 2098; 2001 CR₂₈, 3, 1, 0; 2001 CD₃₀, 6, 2, 13; 2001 CX₃₀, 3, 1, 0; 2001 CP₃₁, 6, 2, 11; 2001 CF₃₂, 3, 1, 0; 2001 CB₃₃, 3, 1, 0; 2001 CO₃₃, 9, 3, 999; 2001 CN₃₄, 6, 2, 875; 2001 CQ₃₅, 3, 1, 0; 2001 CV₃₅, 3, 1, 0; 2001 CY₃₅, 3, 1, 0; 2001 CD₃₇, 9, 3, 35; 2001 CM₃₇, 3, 1, 0; 2001 CG₃₈, 3, 1, 0; 2001 CN₃₈, 3, 1, 0; 2001 CK₄₁, 3, 1, 0; 2001 CT₄₁, 6, 2, 2359; 2001 CU₄₂, 6, 2, 14; 2001 CO₄₄, 3, 1, 0; 2001 CN₄₇, 9, 3, 16; 2001 CP₄₇, 9, 3, 1537; 2001 CW₄₇, 3, 1, 0; 2001 CQ₄₈, 3, 1, 0; 2001 CC₄₉, 6, 2, 14; 2001 CH₄₉, 3, 1, 0; 2001 DD₃, 3, 1, 0; 2001 DE₃, 3, 1, 0; 2001 DA₁, 3, 1, 0; 2001 DJ₁, 3, 1, 0; 2001 DV₁, 3, 1, 0; 2001 DY₁, 3, 1, 0; 2001 DD₂, 9, 3, 2027; 2001 DH₄, 12, 4, 34; 2001 DV₅, 3, 1, 0; 2001 DW₅, 6, 2, 32; 2001 DL₆, 3, 1, 0; 2001 DS₉, 3, 1, 0; 2001 DR₁₀, 3, 1, 0; 2001 DD₁₂, 3, 1, 0; 2001 DJ₁₄, 3, 1, 0; 2001 DT₁₄, 3, 1, 0; 2001 DA₁₆, 9, 3, 10; 2001 DH₁₆, 9, 3, 32; 2001 DR₁₇, 3, 1, 0; 2001 DL₁₈, 3, 1, 0; 2001 DZ₂₀, 3, 1, 0; 2001 DD₂₁, 6, 2, 2124; 2001 DK₂₁, 6, 2, 6; 2001 DP₂₂, 3, 1, 0; 2001 DR₂₂, 6, 2, 5; 2001 DX₂₂, 6, 2, 1; 2001 DG₂₃, 3, 1, 0; 2001 DH₂₃, 12, 4, 1790; 2001 DS₂₅, 6, 2, 5; 2001 DP₂₆, 6, 2, 5; 2001 DX₂₆, 3, 1, 0; 2001 DE₂₇, 3, 1, 0; 2001 DW₂₇, 3, 1, 0; 2001 DF₂₈, 6, 2, 1; 2001 DJ₂₉, 3, 1, 0; 2001 DK₂₉, 3, 1, 0; 2001 DC₃₀, 6, 2, 1; 2001 DF₃₀, 3, 1, 0; 2001 DL₃₀, 6, 2, 6; 2001 DE₃₁, 9, 3, 556; 2001 DC₃₂, 6, 2, 5; 2001 DD₃₄, 9, 3, 2368; 2001 DW₃₄, 6, 2, 5; 2001 DA₃₅, 3, 1, 0; 2001 DD₃₅, 3, 1, 0; 2001 DF₃₅, 3, 1, 0; 2001 DK₃₅, 3, 1, 0; 2001 DQ₃₆, 3, 1, 0; 2001 DS₃₆, 3, 1, 0; 2001 DR₃₇, 3, 1, 0; 2001 DT₃₇, 6, 2, 5; 2001 DF₃₈, 6, 2, 8; 2001 DM₃₈, 3, 1, 0; 2001 DT₃₉, 3, 1, 0; 2001 DB₄₀, 6, 2, 1562; 2001 DD₄₀, 6, 2, 2183; 2001 DQ₄₀, 12, 4, 1923; 2001 DS₄₁, 6, 2, 1327; 2001 DD₄₂, 3, 1, 0; 2001 DF₄₂, 3, 1, 0; 2001 DH₄₂, 3, 1, 0; 2001 DN₄₄, 9, 3, 30; 2001 DY₄₄,

3, 1, 0; 2001 DP₄₅, 3, 1, 0; 2001 DG₄₆, 12, 4, 2625; 2001 DM₄₆, 9, 3, 11; 2001 DW₄₆, 3, 1, 0; 2001 DE₄₈, 3, 1, 0; 2001 DQ₄₈, 3, 1, 0; 2001 DU₄₈, 3, 1, 0; 2001 DV₄₈, 6, 2, 18; 2001 DT₄₉, 3, 1, 0; 2001 DN₅₀, 3, 1, 0; 2001 DZ₅₀, 3, 1, 0; 2001 DP₅₂, 6, 2, 2; 2001 DB₅₃, 6, 2, 1975; 2001 DG₅₄, 3, 1, 0; 2001 DR₅₅, 3, 1, 0; 2001 DH₅₆, 3, 1, 0; 2001 DW₅₆, 3, 1, 0; 2001 DM₅₇, 3, 1, 0; 2001 DO₆₁, 3, 1, 0; 2001 DG₆₂, 6, 2, 1436; 2001 DW₆₂, 6, 2, 1; 2001 DN₆₃, 6, 2, 7; 2001 DE₆₅, 6, 2, 2; 2001 DR₆₆, 3, 1, 0; 2001 DV₆₆, 3, 1, 0; 2001 DA₆₇, 3, 1, 0; 2001 DJ₆₇, 3, 1, 0; 2001 DC₆₈, 3, 1, 0; 2001 DD₆₈, 9, 3, 8; 2001 DY₆₈, 3, 1, 0; 2001 DZ₆₈, 12, 4, 4424; 2001 DH₆₉, 3, 1, 0; 2001 DP₆₉, 3, 1, 0; 2001 DV₆₉, 6, 2, 2; 2001 DX₆₉, 6, 2, 16; 2001 DY₇₀, 3, 1, 0; 2001 DB₇₁, 3, 1, 0; 2001 DU₇₂, 6, 2, 1979; 2001 DJ₇₃, 6, 2, 18; 2001 DK₇₃, 3, 1, 0; 2001 DY₇₄, 3, 1, 0; 2001 DB₇₅, 6, 2, 21; 2001 DO₇₅, 3, 1, 0; 2001 DP₇₆, 3, 1, 0; 2001 DW₇₈, 3, 1, 0; 2001 DC₇₉, 3, 1, 0; 2001 DW₇₉, 3, 1, 0; 2001 DF₈₁, 3, 1, 0; 2001 DJ₈₁, 6, 2, 1; 2001 DK₈₅, 3, 1, 0; 2001 DM₈₆, 3, 1, 0; 2001 DR₈₇, 3, 1, 0; 2001 DS₈₇, 6, 2, 38; 2001 DU₈₇, 12, 4, 2038; 2001 DX₈₈, 3, 1, 0; 2001 DG₈₉, 3, 1, 0; 2001 DT₈₉, 3, 1, 0; 2001 DP₉₀, 3, 1, 0; 2001 DX₉₀, 3, 1, 0; 2001 DG₉₁, 3, 1, 0; 2001 DN₉₅, 3, 1, 0; 2001 BQ₉₆, 3, 1, 0; 2001 DY₉₆, 6, 2, 1747; 2001 DD₉₇, 3, 1, 0; 2001 DG₉₇, 3, 1, 0; 2001 DG₉₈, 3, 1, 0; 2001 DH₉₈, 6, 2, 2759; 2001 DG₉₉, 3, 1, 0; 2001 DE₁₀₀, 3, 1, 0; 2001 DR₁₀₀, 6, 2, 14; 2001 DG₁₀₁, 3, 1, 0; 2001 DQ₁₀₁, 6, 2, 23; 2001 DY₁₀₁, 3, 1, 0; 2001 DP₁₀₂, 3, 1, 0; 2001 DX₁₀₂, 6, 2, 475; 2001 DY₁₀₂, 3, 1, 0; 2001 DZ₁₀₂, 3, 1, 0; 2001 DE₁₀₄, 6, 2, 443; 2001 DL₁₀₄, 3, 1, 0; 2001 DE₁₀₅, 3, 1, 0; 2001 DR₁₀₅, 3, 1, 0; 2001 DQ₁₀₆, 6, 2, 5; 2001 DD₁₀₇, 6, 2, 1; 2001 DQ₁₀₇, 12, 4, 2861; 2001 DT₁₀₇, 3, 1, 0; 2001 DG₁₀₈, 3, 1, 0; 2001 EK₆, 2, 550; 2001 EP₆, 2, 822; 2001 ET₃, 3, 1, 0; 2001 EW₃, 3, 1, 0; 2001 ES₁, 3, 1, 0; 2001 ET₁, 3, 1, 0; 2001 EN₂, 3, 1, 0; 2001 EY₂, 3, 1, 0; 2001 EH₃, 3, 1, 0; 2001 ET₃, 3, 1, 0; 2001 EE₅, 3, 1, 0; 2001 EK₅, 6, 2, 1; 2001 ER₅, 3, 1, 0; 2001 EW₅, 3, 1, 0; 2001 ED₆, 6, 2, 2; 2001 EH₆, 3, 1, 0; 2001 EF₇, 3, 1, 0; 2001 EC₈, 3, 1, 0; 2001 EH₈, 3, 1, 0; 2001 EM₈, 3, 1, 0; 2001 EQ₈, 3, 1, 0; 2001 ER₈, 3, 1, 0; 2001 ET₈, 3, 1, 0; 2001 EX₈, 3, 1, 0; 2001 EZ₈, 3, 1, 0; 2001 EJ₉, 3, 1, 0; 2001 EW₉, 12, 4, 16; 2001 ER₁₀, 3, 1, 0; 2001 EX₁₁, 9, 3, 33; 2001 EW₁₂, 12, 3, 1925; 2001 EP₁₃, 3, 1, 0; 2001 EA₁₄, 3, 1, 0; 2001 EE₁₄, 3, 1, 0; 2001 EP₁₅, 3, 1, 0; 2001 EJ₁₆, 3, 1, 0; 2001 EZ₁₇, 3, 1, 0; 2001 EG₁₈, 3, 1, 0; 2001 EY₁₈, 3, 1, 0; 2001 EA₁₉, 6, 2, 4; 2001 EL₁₉, 6, 2, 27; 2001 EE₂₀, 3, 1, 0; 2001 EL₂₀, 3, 1, 0; 2001 ER₂₀, 3, 1, 0; 2001 EP₂₁, 6, 2, 12; 2001 ET₂₁, 3, 1, 0; 2001 EE₂₂, 9, 3, 1471; 2001 ER₂₂, 3, 1, 0; 2001 EK₂₃, 3, 1, 0; 2001 EQ₂₃, 3, 1, 0; 2001 EX₂₃, 3, 1, 0; 2001 EE₂₄, 3, 1, 0; 2001 EG₂₄, 3, 1, 0; 2001 EH₂₇, 3, 1, 0; 2001 FE₆, 2, 5; 2001 FQ₅, 2, 2; 2001 FH₁, 3, 1, 0; 2001 FP₁, 6, 2, 3; 2001 FY₁, 3, 1, 0; 2001 FP₂, 3, 1, 0; 2001 FX₂, 6, 2, 33; 2001 FG₃, 3, 1, 0; 2001 FK₃, 6, 2, 2899; 2001 FH₄, 3, 1, 0; 2001 FD₈, 6, 2, 30; 2001 FM₈, 3, 1, 0; 2001 FR₈, 3, 1, 0; 2001 FT₈, 3, 1, 0; 2001 FD₉, 6, 2, 1476; 2001 FE₉, 3, 1, 0; 2001 FV₉, 3, 1, 0; 2001 FD₁₀, 3, 1, 0; 2001 FM₁₀, 3, 1, 0; 2001 FU₁₁, 6, 2, 20; 2001 FZ₁₁, 3, 1, 0; 2001 FE₁₂, 3, 1, 0; 2001 FJ₁₂, 6, 2, 21; 2001 FZ₁₂, 3, 1, 0; 2001 FH₁₃, 3, 1, 0; 2001 FJ₁₃, 3, 1, 0; 2001 FC₁₄, 3, 1, 0; 2001 FL₁₄, 6, 2, 35; 2001 FR₁₄, 3, 1, 0; 2001 FD₁₅, 9, 3, 1708; 2001 FK₁₅, 6, 1, 0; 2001 FH₁₆, 3, 1, 0; 2001 FD₁₆, 3, 1, 0; 2001 FT₁₆, 3, 1, 0; 2001 FB₁₇, 3, 1, 0; 2001 FD₁₇, 3, 1, 0; 2001 FH₁₇, 3, 1, 0; 2001 FL₁₇, 3, 1, 0; 2001 FP₁₈, 3, 1, 0; 2001 FR₁₉, 3, 1, 0; 2001 FT₁₉, 3, 1, 0; 2001 FV₁₉, 6, 2, 2482; 2001 FZ₁₉, 6, 2, 514; 2001 FU₂₀, 3, 1, 0; 2001 FW₂₀, 3, 1, 0; 2001 FX₂₀, 3, 1, 0; 2001 FE₂₁, 3, 1, 0; 2001 FH₂₁, 3, 1, 0; 2001 FS₂₁, 3, 1, 0; 2001 FH₂₂, 3, 1, 0; 2001 FT₂₂, 3, 1, 0; 2001 FD₂₄, 9, 2, 556; 2001 FH₂₄, 3, 1, 0; 2001 FC₂₅, 6, 2, 1; 2001 FQ₂₅, 3, 1, 0; 2001 FH₂₆, 6, 2, 26; 2001 FL₂₆, 3, 1, 0; 2001 FG₂₇, 3, 1, 0; 20

3, 1, 0; 2001 FA₉₄, 6, 2, 2; 2001 FC₉₄, 3, 1, 0; 2001 FH₉₄, 3, 1, 0; 2001 FH₉₅, 3, 1, 0; 2001 FU₉₆, 3, 1, 0; 2001 FX₉₇, 3, 1, 0; 2001 FR₉₉, 3, 1, 0; 2001 FS₉₉, 3, 1, 0; 2001 FM₁₀₁, 3, 1, 0; 2001 FR₁₀₁, 3, 1, 0; 2001 FY₁₀₁, 6, 2, 57; 2001 FH₁₀₂, 3, 1, 0; 2001 FM₁₀₂, 3, 1, 0; 2001 FM₁₀₃, 3, 1, 0; 2001 FO₁₀₃, 3, 1, 0; 2001 FQ₁₀₃, 3, 1, 0; 2001 FU₁₀₃, 3, 1, 0; 2001 FY₁₀₄, 3, 1, 0; 2001 FG₁₀₄, 6, 2, 1; 2001 FH₁₀₄, 3, 1, 0; 2001 FL₁₀₆, 3, 1, 0; 2001 FT₁₀₆, 3, 1, 0; 2001 FM₁₀₇, 15, 4, 585; 2001 FU₁₀₈, 3, 1, 0; 2001 FB₁₀₉, 3, 1, 0; 2001 FU₁₁₀, 3, 1, 0; 2001 FA₁₁₁, 3, 1, 0; 2001 FQ₁₁₃, 6, 2, 18; 2001 FA₁₁₄, 3, 1, 0; 2001 FG₁₁₄, 3, 1, 0; 2001 FO₁₁₅, 3, 1, 0; 2001 FF₁₁₆, 3, 1, 0; 2001 FP₁₁₇, 3, 1, 0; 2001 FW₁₁₇, 3, 1, 0; 2001 FJ₁₁₈, 3, 1, 0; 2001 FT₁₁₉, 6, 2, 10; 2001 FA₁₂₀, 3, 1, 0; 2001 FR₁₂₁, 9, 3, 2856; 2001 FS₁₂₁, 3, 1, 0; 2001 FT₁₂₂, 6, 2, 3; 2001 FE₁₂₃, 3, 1, 0; 2001 FB₁₂₄, 3, 1, 0; 2001 FE₁₂₅, 3, 1, 0; 2001 FF₁₂₅, 3, 1, 0; 2001 FK₁₂₅, 3, 1, 0; 2001 FY₁₂₆, 3, 1, 0; 2001 FB₁₂₇, 3, 1, 0; 2001 FW₁₂₈, 6, 2, 5; 2001 FX₁₂₈, 6, 2, 478; 2001 FD₁₂₉, 3, 1, 0; 2001 FG₁₂₉, 3, 1, 0; 2001 FR₁₂₉, 3, 1, 0; 2001 FU₁₂₉, 6, 2, 1458; 2001 FO₁₃₀, 3, 1, 0; 2001 FR₁₃₀, 3, 1, 0; 2001 FC₁₃₁, 3, 1, 0; 2001 FG₁₃₁, 6, 2, 1250; 2001 FR₁₃₁, 6, 2, 1039; 2001 FP₁₃₃, 6, 2, 5; 2001 FF₁₃₄, 3, 1, 0; 2001 FZ₁₃₅, 3, 1, 0; 2001 FQ₁₃₇, 6, 1, 0; 2001 FW₁₃₈, 3, 1, 0; 2001 FP₁₃₉, 3, 1, 0; 2001 FZ₁₃₉, 3, 1, 0; 2001 FL₁₄₂, 3, 1, 0; 2001 FJ₁₄₄, 3, 1, 0; 2001 FO₁₄₄, 3, 1, 0; 2001 FO₁₄₇, 3, 1, 0; 2001 FG₁₄₉, 3, 1, 0; 2001 FL₁₅₀, 9, 2, 3; 2001 FW₁₅₀, 3, 1, 0; 2001 FX₁₅₀, 3, 1, 0; 2001 FA₁₅₁, 3, 1, 0; 2001 FL₁₅₂, 3, 1, 0; 2001 FM₁₅₂, 3, 1, 0; 2001 FX₁₅₂, 3, 1, 0; 2001 FY₁₅₂, 3, 1, 0; 2001 FF₁₅₄, 3, 1, 0; 2001 FR₁₅₄, 3, 1, 0; 2001 FS₁₅₄, 6, 2, 937; 2001 FV₁₅₄, 3, 1, 0; 2001 FQ₁₅₅, 6, 2, 35; 2001 FW₁₅₅, 3, 1, 0; 2001 FB₁₅₆, 3, 1, 0; 2001 FP₁₅₆, 3, 1, 0; 2001 FC₁₅₇, 3, 1, 0; 2001 FS₁₅₇, 3, 1, 0; 2001 FV₁₅₇, 3, 1, 0; 2001 FX₁₅₇, 3, 1, 0; 2001 FQ₁₅₉, 6, 2, 1447; 2001 FT₁₅₉, 3, 1, 0; 2001 FA₁₆₀, 3, 1, 0; 2001 FV₁₆₁, 3, 1, 0; 2001 FE₁₆₂, 6, 2, 12; 2001 FH₁₆₂, 3, 1, 0; 2001 FM₁₆₂, 3, 1, 0; 2001 FP₁₆₂, 3, 1, 0; 2001 FS₁₆₂, 3, 1, 0; 2001 FV₁₆₂, 3, 1, 0; 2001 FF₁₆₄, 3, 1, 0; 2001 FJ₁₆₄, 9, 3, 436; 2001 FG₁₆₆, 3, 1, 0; 2001 FL₁₆₆, 3, 1, 0; 2001 FQ₁₆₆, 3, 1, 0; 2001 FZ₁₆₇, 6, 2, 7; 2001 FK₁₆₈, 3, 1, 0; 2001 FA₁₇₀, 3, 1, 0; 2001 FZ₁₇₀, 6, 2, 1; 2001 FA₁₇₁, 3, 1, 0; 2001 FR₁₇₁, 3, 1, 0; 2001 FJ₁₇₄, 3, 1, 0; 2001 FO₁₇₅, 3, 1, 0; 2001 FW₁₇₅, 6, 2, 9; 2001 FF₁₇₆, 3, 1, 0; 2001 FG₁₇₆, 3, 1, 0; 2001 FD₁₇₇, 3, 1, 0; 2001 FR₁₇₉, 3, 1, 0; 2001 FU₁₈₀, 3, 1, 0; 2001 FX₁₈₂, 9, 3, 28; 2001 FC₁₈₄, 6, 2, 1567; 2001 FL₁₈₆, 3, 1, 0; 2001 FV₁₉₀, 3, 1, 0; 2001 FE₁₉₂, 3, 1, 0; 2001 FT₁₉₂, 3, 1, 0; 2001 FF₁₉₄, 3, 1, 0; 2001 GN₁, 3, 1, 0; 2001 GT₁, 6, 2, 2; 2001 GC₄, 3, 1, 0; 2001 GA₅, 3, 1, 0; 2001 GS₅, 6, 2, 59; 2001 GY₅, 3, 1, 0; 2001 GZ₅, 3, 1, 0; 2001 GB₁₀, 3, 1, 0; 2001 GF₁₁, 3, 1, 0; 2001 HN₁, 3, 1, 0; 2001 HA₂, 3, 1, 0; 2001 HH₂, 3, 1, 0; 2001 HM₂, 3, 1, 0; 2001 HO₂, 3, 1, 0; 2001 HV₂, 3, 1, 0; 2001 HE₃, 3, 1, 0; 2001 HF₃, 3, 1, 0; 2001 HH₃, 6, 2, 948; 2001 HP₃, 6, 2, 1; 2001 HG₄, 3, 1, 0; 2001 HK₄, 3, 1, 0; 2001 HU₄, 3, 1, 0; 2001 HY₄, 3, 1, 0; 2001 HN₆, 3, 1, 0; 2001 HS₆, 6, 2, 31; 2001 HQ₇, 3, 1, 0; 2001 HT₇, 3, 1, 0; 2001 HZ₈, 3, 1, 0; 2001 HO₉, 3, 1, 0; 2001 HP₉, 3, 1, 0; 2001 HS₉, 3, 1, 0; 2001 HC₁₀, 3, 1, 0; 2001 HC₁₁, 3, 1, 0; 2001 HD₁₂, 3, 1, 0; 2001 HJ₁₂, 3, 1, 0; 2001 HJ₁₂, 3, 1, 0; 2001 HX₁₂, 3, 1, 0; 2001 HS₁₃, 3, 1, 0; 2001 HY₁₃, 8, 3, 1043; 2001 HB₁₄, 3, 1, 0; 2001 HO₁₄, 3, 1, 0; 2001 HW₁₄, 3, 1, 0; 2001 HY₁₅, 3, 1, 0; 2001 HH₁₆, 3, 1, 0; 2001 HK₁₆, 3, 1, 0; 2001 HN₁₈, 3, 1, 0; 2001 HE₁₉, 3, 1, 0; 2001 HD₁₉, 3, 1, 0; 2001 HT₁₉, 3, 1, 0; 2001 HD₂₁, 3, 1, 0; 2001 HQ₂₁, 3, 1, 0; 2001 HS₂₁, 3, 1, 0; 2001 HC₂₂, 3, 1, 0; 2001 HM₂₃, 3, 1, 0; 2001 HL₂₄, 3, 1, 0; 2001 HX₂₄, 3, 1, 0; 2001 HZ₂₄, 3, 1, 0; 2001 HZ₂₅, 3, 1, 0; 2001 HN₂₇, 6, 1, 0; 2001 HG₂₉, 3, 1, 0; 2001 HH₂₉, 6, 2, 3; 2001 HW₃₀, 3, 1, 0; 2001 HB₃₁, 9, 3, 14; 2001 HY₃₂, 3, 1, 0; 2001 HC₃₃, 3, 1, 0; 2001 HP₃₃, 3, 1, 0; 2001 HA₃₄, 3, 1, 0; 2001 HX₃₅, 3, 1, 0; 2001 HD₃₆, 3, 1, 0; 2001 HF₃₆, 3, 1, 0; 2001 HG₃₆, 3, 1, 0; 2001 HB₃₇, 3, 1, 0; 2001 HO₃₇, 3, 1, 0; 2001 HY₃₇, 6, 2, 1394; 2001 HA₃₈, 6, 2, 23; 2001 HP₃₈, 3, 1, 0; 2001 HJ₄₀, 3, 1, 0; 2001 HL₄₀, 3, 1, 0; 2001 HE₄₁, 3, 1, 0; 2001 HW₄₁, 3, 1, 0; 2001 HF₄₂, 3, 1, 0; 2001 HR₄₃, 3, 1, 0; 2001 HY₄₃, 3, 1, 0; 2001 HY₄₅, 3, 1, 0; 2001 HZ₄₅, 6, 2, 10; 2001 HL₄₆, 3, 1, 0; 2001 HO₄₆, 3, 1, 0; 2001 HS₄₆, 3, 1, 0; 2001 HZ₄₆, 3, 1, 0; 2001 HQ₄₈, 3, 1, 0; 2001 HK₄₉, 3, 1, 0; 2001 HX₄₉, 3, 1, 0; 2001 HE₅₁, 6, 1, 0; 2001 HJ₅₁, 15, 5, 1566; 2001 HA₅₂, 3, 1, 0; 2001 HJ₅₃, 3, 1, 0; 2001 HK₅₃, 3, 1, 0; 2001 HV₅₄, 3, 1, 0; 2001 HZ₅₄, 3, 1, 0; 2001 HC₅₅, 9, 3, 8; 2001 HP₅₅, 3, 1, 0; 2001 HQ₅₅, 3, 1, 0; 2001 HD₅₆, 3, 1, 0; 2001 HW₅₆, 3, 1, 0; 2001 HG₅₇, 3, 1, 0; 2001 HN₅₇, 3, 1, 0; 2001 HU₅₇, 3, 1, 0; 2001 HE₆₁, 3, 1, 0; 2001 HH₆₁, 3, 1, 0; 2001 HJ₆₂, 3, 1, 0; 2001 HP₆₂, 6, 2, 41; 2001 HS₆₂, 3, 1, 0; 2001 HT₆₂, 6, 2, 10; 2001 HT₆₃, 6, 2, 5; 2001 HF₆₄, 6, 2, 6; 2001 HS₆₄, 3, 1, 0; 2001 HW₆₄, 3, 1, 0; 2001 HB₆₅, 6, 2, 980; 2001 HL₆₆, 3, 1, 0; 2001 HE₆₇, 3, 1, 0; 2001 HP₆₇, 3, 1, 0; 2001 HR₆₇, 3, 1, 0; 2001 JE₁, 3, 1, 0; 2001 JP₁, 3, 1, 0; 2001 JU₁, 3, 1, 0; 2001 JA₁, 3, 1, 0; 2001 JC₁, 3, 1, 0; 2001 JF₁, 3, 1, 0; 2001 JL₁, 3, 1, 0; 2001 JT₁, 6, 2, 5; 2001 JL₂, 6, 2, 1890; 2001 JF₃, 3, 1, 0; 2001 JQ₃, 3, 1, 0; 2001 JH₄, 3, 1, 0; 2001 JX₄, 6, 2, 1827; 2001 JP₅, 6, 2, 3; 2001 JG₆, 6, 2, 2807; 2001 JE₇, 3, 1, 0; 2001 JS₇, 6, 2, 4; 2001 JW₇, 3, 1, 0; 2001 JZ₇, 3, 1, 0; 2001 JL₈, 3, 1, 0; 2001 JV₈, 3, 1, 0; 2001 KN₆, 6, 2, 531; 2001 KO₃, 3, 1, 0; 2001 KX₃, 3, 1, 0; 2001 KY₁, 3, 1, 0; 2001 KZ₃, 9, 3, 559; 2001 KD₅, 9, 3, 9; 2001 KL₆, 3, 1, 0; 2001 KM₆, 9, 3, 27; 2001 KA₇, 3, 1, 0; 2001 KQ₉, 6, 2, 2632; 2001 KZ₉, 6, 2, 94; 2001 KD₁₁, 3, 1, 0; 2001 KF₁₁, 3, 1, 0; 2001 KH₁₁, 3, 1, 0; 2001 KC₁₂, 3, 1, 0; 2001 KH₁₂, 3, 1, 0; 2001 KK₁₂, 3, 1, 0; 2001 KG₁₃, 3, 1, 0; 2001 KH₁₃, 3, 1, 0; 2001 KJ₁₃, 3, 1, 0; 2001 KU₁₃, 3, 1, 0; 2001 KB₁₄, 3, 1, 0; 2001 KH₁₄, 6, 2, 1995; 2001 KV₁₄, 3, 1, 0; 2001 KA₁₅, 15, 2, 1018; 2001 KP₁₇, 3, 1, 0; 2001 KZ₁₇, 3, 1, 0; 2001 KX₁₈, 3, 1, 0; 2001 KD₁₉, 3, 1, 0; 2001 KV₂₀, 3, 1, 0; 2001 KF₂₁, 3, 1, 0; 2001 KB₂₃, 3, 1, 0; 2001 KD₂₃, 9, 3, 2505; 2001 KH₂₃, 3, 1, 0; 2001 KJ₂₃, 6, 2, 1; 2001 KU₂₄, 3, 1, 0; 2001 KZ₂₆, 3, 1, 0; 2001 KT₂₈, 3, 1, 0; 2001 KJ₃₀, 3, 1, 0; 2001 KK₃₀, 3, 1, 0; 2001 KQ₃₀, 3, 1, 0; 2001 KT₃₀, 3, 1, 0; 2001 KK₃₁, 3, 1, 0; 2001 KQ₃₂, 6, 2, 15; 2001 KP₃₃, 6, 2, 1542; 2001 KN₃₄, 3, 1, 0; 2001 KZ₃₄, 3, 1, 0; 2001 KM₃₅, 3, 1, 0; 2001 KW₃₅, 3, 1, 0; 2001 KY₃₅, 6, 2, 18; 2001 KZ₃₅, 6, 2,

60; 2001 KL₃₆, 3, 1, 0; 2001 KE₃₇, 9, 3, 452; 2001 KN₃₇, 3, 1, 0; 2001 KA₃₈, 3, 1, 0; 2001 KG₃₈, 6, 2, 7; 2001 KJ₃₈, 3, 1, 0; 2001 KY₃₈, 3, 1, 0; 2001 KQ₃₉, 6, 2, 4; 2001 KR₃₉, 6, 2, 1; 2001 KX₃₉, 3, 1, 0; 2001 KV₄₂, 3, 1, 0; 2001 KP₄₃, 3, 1, 0; 2001 KR₄₃, 3, 1, 0; 2001 KQ₄₄, 3, 1, 0; 2001 KH₄₅, 3, 1, 0; 2001 KP₄₅, 6, 2, 26; 2001 KF₄₆, 3, 1, 0; 2001 KB₄₇, 3, 1, 0; 2001 KK₄₇, 6, 2, 1422; 2001 KB₅₃, 6, 2, 17; 2001 KB₅₄, 3, 1, 0; 2001 KJ₅₄, 6, 2, 7; 2001 KQ₅₄, 3, 1, 0; 2001 KF₅₅, 3, 1, 0; 2001 KH₅₅, 3, 1, 0; 2001 KO₅₅, 6, 2, 1; 2001 KM₅₆, 3, 1, 0; 2001 KU₅₆, 3, 1, 0; 2001 KF₅₇, 3, 1, 0; 2001 KC₅₈, 6, 2, 1459; 2001 KR₅₈, 3, 1, 0; 2001 KL₆₀, 9, 3, 2063; 2001 KJ₆₁, 3, 1, 0; 2001 KM₆₁, 3, 1, 0; 2001 KR₆₂, 9, 3, 535; 2001 KW₆₂, 3, 1, 0; 2001 KX₆₂, 3, 1, 0; 2001 KP₆₅, 3, 1, 0; 2001 KZ₆₆, 3, 1, 0; 2001 KC₆₇, 3, 1, 0; 2001 KU₆₈, 3, 1, 0; 2001 KT₆₉, 3, 1, 0; 2001 KX₇₂, 3, 1, 0; 2001 KY₇₂, 3, 1, 0; 2001 KW₇₃, 6, 2, 1498; 2001 KY₇₃, 3, 1, 0; 2001 KM₇₄, 3, 1, 0; 2001 LO₁, 3, 1, 0; 2001 LA₅, 3, 1, 0; 2001 LN₅, 6, 2, 1485; 2001 LO₇, 3, 1, 0; 2001 LF₈, 3, 1, 0; 2001 LO₉, 3, 1, 0; 2001 LE₁₁, 3, 1, 0; 2001 LG₁₁, 3, 1, 0; 2001 LM₁₁, 6, 2, 4; 2001 LU₁₃, 6, 2, 62; 2001 LD₁₄, 6, 1, 0; 2001 LB₁₇, 3, 1, 0; 2001 LD₁₇, 3, 1, 0; 2001 LH₁₇, 3, 1, 0; 2001 LX₁₈, 3, 1, 0; 2001 LL₁₉, 3, 1, 0; 2001 MB₆, 6, 2, 1915; 2001 MC₁, 6, 2, 623; 2001 MJ₁, 3, 1, 0; 2001 MH₅, 3, 1, 0; 2001 MA₆, 6, 2, 8; 2001 MH₆, 6, 2, 3; 2001 MN₆, 3, 1, 0; 2001 MT₁₀, 3, 1, 0; 2001 MH₁₂, 3, 1, 0; 2001 MD₁₄, 3, 1, 0; 2001 ML₁₄, 3, 1, 0; 2001 MY₁₄, 3, 1, 0; 2001 MM₁₅, 3, 1, 0; 2001 MR₁₅, 6, 2, 1437; 2001 MJ₁₆, 3, 1, 0; 2001 MO₁₆, 3, 1, 0; 2001 MJ₁₇, 3, 1, 0; 2001 MZ₁₇, 3, 1, 0; 2001 MZ₁₈, 3, 1, 0; 2001 MG₁₉, 3, 1, 0; 2001 MF₂₀, 3, 1, 0; 2001 MW₂₀, 3, 1, 0; 2001 MC₂₁, 6, 2, 1; 2001 MS₂₁, 3, 1, 0; 2001 MU₂₁, 6, 2, 1508; 2001 MD₂₂, 6, 2, 29; 2001 MM₂₂, 3, 1, 0; 2001 MO₂₃, 3, 1, 0; 2001 MU₂₃, 6, 2, 16; 2001 MV₂₃, 6, 2, 1649; 2001 MY₂₃, 3, 1, 0; 2001 MA₂₅, 9, 3, 1477; 2001 MB₂₅, 6, 1, 0; 2001 MB₂₆, 3, 1, 0; 2001 MU₂₆, 6, 2, 480; 2001 MN₂₇, 9, 1, 0; 2001 MH₂₈, 3, 1, 0; 2001 MQ₂₈, 3, 1, 0; 2001 MY₂₈, 3, 1, 0; 2001 MO₂₉, 6, 2, 12; 2001 MD₃₀, 3, 1, 0; 2001 NR₁, 3, 1, 0; 2001 NV₂, 3, 1, 0; 2001 NS₄, 6, 2, 1398; 2001 NL₆, 3, 1, 0; 2001 NB₇, 3, 1, 0; 2001 ND₈, 6, 2, 14; 2001 NL₈, 3, 1, 0; 2001 NK₉, 3, 1, 0; 2001 NL₉, 6, 2, 457; 2001 NV₉, 3, 1, 0; 2001 NA₁₀, 3, 1, 0; 2001 NB₁₀, 3, 1, 0; 2001 NR₁₀, 3, 1, 0; 2001 NS₁₀, 3, 1, 0; 2001 NZ₁₀, 3, 1, 0; 2001 NF₁₄, 3, 1, 0; 2001 NO₁₄, 3, 1, 0; 2001 NQ₁₅, 3, 1, 0; 2001 NV₁₅, 3, 1, 0; 2001 ND₁₆, 6, 2, 1066; 2001 NP₁₇, 3, 1, 0; 2001 NU₁₇, 3, 1, 0; 2001 ND₁₈, 15, 5, 41; 2001 NM₁₈, 3, 1, 0; 2001 NT₁₈, 3, 1, 0; 2001 NF₁₉, 9, 3, 9; 2001 NE₂₁, 3, 1, 0; 2001 NN₂₁, 3, 1, 0; 2001 NS₂₁, 3, 1, 0; 2001 NZ₂₁, 3, 1, 0; 2001 NB₂₂, 9, 3, 3047; 2001 OA₃, 1, 0; 2001 ON₁, 6, 2, 7; 2001 OT₄, 6, 2, 1; 2001 OD₅, 3, 1, 0; 2001 OK₅, 3, 1, 0; 2001 OG₆, 6, 2, 4; 2001 OK₆, 3, 1, 0; 2001 OT₆, 6, 2, 2; 2001 OT₇, 6, 2, 118; 2001 OH₈, 3, 1, 0; 2001 ON₈, 3, 1, 0; 2001 OU₈, 9, 3, 14; 2001 OE₉, 3, 1, 0; 2001 OJ₉, 6, 2, 5; 2001 ON₉, 3, 1, 0; 2001 OE₁₀, 3, 1, 0; 2001 OD₁₁, 3, 1, 0; 2001 OC₁₂, 3, 1, 0; 2001 OQ₁₂, 3, 1, 0; 2001 OR₁₂, 3, 1, 0; 2001 OR₁₃, 3, 1, 0; 2001 OL₁₆, 3, 1, 0; 2001 OE₁₈, 3, 1, 0; 2001 OL₂₀, 3, 1, 0; 2001 OP₂₀, 3, 1, 0; 2001 OC₂₁, 6, 2, 1536; 2001 OD₂₁, 6, 2, 2511; 2001 OL₂₁, 9, 3, 1478; 2001 OS₂₁, 9, 3, 1034; 2001 OU₂₁, 3, 1, 0; 2001 OZ₂₁, 6, 2, 14; 2001 OF₂₂, 6, 2, 37; 2001 OP₂₂, 6, 2, 1482; 2001 OH₂₃, 3, 1, 0; 2001 OQ₂₃, 9, 3, 2691; 2001 OA₂₄, 3, 1, 0; 2001 OD₂₅, 6, 2, 43; 2001 OK₂₅, 3, 1, 0; 2001 OR₂₅, 3, 1, 0; 2001 OU₂₅, 3, 1, 0; 2001 OZ₂₅, 3, 1, 0; 2001 OA₂₇, 3, 1, 0; 2001 OR₂₇, 3, 1, 0; 2001 OZ₃₁, 3, 1, 0; 2001 OR₃₂, 3, 1, 0; 2001 OX₃₂, 3, 1, 0; 2001 OK₃₃, 3, 1, 0; 2001 OT₃₃, 3, 1, 0; 2001 OW₃₅, 3, 1, 0; 2001 OL₃₇, 6, 2, 2366; 2001 OQ₃₇, 6, 2, 54; 2001 OG₃₈, 3, 1, 0; 2001 OR₃₉, 3, 1, 0; 2001 OL₄₀, 3, 1, 0; 2001 OV₄₁, 3, 1, 0; 2001 OD₄₂, 3, 1, 0; 2001 OE₄₂, 3, 1, 0; 2001 OG₄₂, 3, 1, 0; 2001 OJ₄₂, 3, 1, 0; 2001 OW₄₂, 3, 1, 0; 2001 OZ₄₂, 3, 1, 0; 2001 OF₄₃, 3, 1, 0; 2001 OJ₄₃, 9, 3, 15; 2001 OX₄₃, 6, 2, 14; 2001 OA₄₄, 3, 1, 0;

2001 ON₁₀₆, 6, 2, 8; 2001 OL₁₀₇, 3, 1, 0; 2001 OM₁₀₇, 3, 1, 0; 2001 OO₁₀₇, 3, 1, 0; 2001 OB₁₀₈, 3, 1, 0; 2001 OW₁₁₀, 3, 1, 0; 2001 OA₁₁₁, 3, 1, 0; 2001 OG₁₁₁, 3, 1, 0; 2001 PF₁, 3, 1, 0; 2001 PL₁, 3, 1, 0; 2001 PP₁, 3, 1, 0; 2001 PH₁, 6, 2, 39; 2001 PR₁, 9, 3, 11; 2001 PT₁, 3, 1, 0; 2001 PX₁, 3, 1, 0; 2001 PH₂, 6, 2, 7; 2001 PJ₂, 6, 2, 3058; 2001 PP₂, 6, 2, 1896; 2001 PG₆, 3, 1, 0; 2001 PQ₆, 3, 1, 0; 2001 PW₆, 3, 1, 0; 2001 PO₇, 3, 1, 0; 2001 PA₈, 3, 1, 0; 2001 PF₈, 3, 1, 0; 2001 PY₁₀, 9, 3, 10; 2001 PA₁₁, 3, 1, 0; 2001 PH₁₁, 3, 1, 0; 2001 PW₁₁, 3, 1, 0; 2001 PF₁₂, 3, 1, 0; 2001 PJ₁₂, 6, 2, 894; 2001 PF₁₃, 3, 1, 0; 2001 PM₁₄, 3, 1, 0; 2001 PS₁₄, 6, 2, 1051; 2001 PA₁₆, 6, 2, 915; 2001 PG₁₆, 3, 1, 0; 2001 PT₁₇, 3, 1, 0; 2001 PO₁₉, 3, 1, 0; 2001 PY₁₉, 3, 1, 0; 2001 PD₂₀, 6, 2, 1066; 2001 PW₂₀, 3, 1, 0; 2001 PB₂₁, 3, 1, 0; 2001 PC₂₁, 3, 1, 0; 2001 PK₂₂, 3, 1, 0; 2001 PR₂₂, 3, 1, 0; 2001 PY₂₂, 3, 1, 0; 2001 PC₂₃, 3, 1, 0; 2001 PD₂₃, 3, 1, 0; 2001 PR₂₃, 3, 1, 0; 2001 PW₂₃, 6, 2, 1774; 2001 PY₂₃, 3, 1, 0; 2001 PR₂₄, 9, 3, 865; 2001 PS₂₄, 3, 1, 0; 2001 PF₂₅, 3, 1, 0; 2001 PT₂₅, 3, 1, 0; 2001 PC₂₆, 3, 1, 0; 2001 PO₂₆, 3, 1, 0; 2001 PY₂₆, 3, 1, 0; 2001 PZ₂₆, 9, 3, 447; 2001 PL₂₇, 6, 2, 13; 2001 PW₂₇, 3, 1, 0; 2001 PW₂₈, 3, 1, 0; 2001 PE₂₉, 6, 2, 9; 2001 PK₂₉, 6, 1, 0; 2001 PH₃₀, 3, 1, 0; 2001 PJ₃₀, 6, 2, 5; 2001 PC₃₂, 3, 1, 0; 2001 PV₃₂, 6, 2, 9; 2001 PJ₃₃, 3, 1, 0; 2001 PO₃₃, 3, 1, 0; 2001 PS₃₃, 3, 1, 0; 2001 PW₃₃, 3, 1, 0; 2001 PH₃₄, 6, 2, 6; 2001 PT₃₄, 6, 2, 444; 2001 PN₃₅, 3, 1, 0; 2001 PX₃₆, 3, 1, 0; 2001 PC₃₈, 3, 1, 0; 2001 PE₃₈, 3, 1, 0; 2001 PJ₃₈, 3, 1, 0; 2001 PU₃₉, 6, 2, 1451; 2001 PZ₃₉, 6, 2, 8; 2001 PE₄₀, 3, 1, 0; 2001 PR₄₀, 3, 1, 0; 2001 PX₄₀, 3, 1, 0; 2001 PP₄₁, 9, 3, 14; 2001 PN₄₂, 3, 1, 0; 2001 PZ₄₃, 3, 1, 0; 2001 PE₄₅, 3, 1, 0; 2001 PJ₄₅, 3, 1, 0; 2001 PK₄₅, 3, 1, 0; 2001 PE₄₇, 3, 1, 0; 2001 PC₅₀, 3, 1, 0; 2001 PF₅₀, 3, 1, 0; 2001 PN₅₁, 3, 1, 0; 2001 PS₅₁, 6, 2, 13; 2001 PR₅₃, 3, 1, 0; 2001 PW₅₃, 3, 1, 0; 2001 PX₅₃, 3, 1, 0; 2001 PM₅₄, 3, 1, 0; 2001 PD₅₅, 3, 1, 0; 2001 PW₅₅, 6, 2, 968; 2001 PD₅₇, 6, 1, 0; 2001 PD₅₈, 6, 2, 29; 2001 PH₅₉, 3, 1, 0; 2001 PB₆₀, 3, 1, 0; 2001 PS₆₁, 3, 1, 0; 2001 PZ₆₁, 6, 2, 447; 2001 PA₆₂, 3, 1, 0; 2001 PB₆₂, 6, 2, 6; 2001 PK₆₂, 3, 1, 0; 2001 PP₆₂, 3, 1, 0; 2001 PA₆₃, 3, 1, 0; 2001 PB₆₃, 9, 3, 2514; 2001 PF₆₃, 12, 4, 4408; 2001 PJ₆₃, 9, 3, 1465; 2001 PX₆₄, 12, 3, 16; 2001 PK₆₅, 6, 2, 2; 2001 PZ₆₅, 3, 1, 0; 2001 QA₉, 3, 58; 2001 QL₃, 1, 0; 2001 QT₉, 9, 3, 410; 2001 QU₆, 6, 2, 446; 2001 QT₁, 9, 3, 22; 2001 QB₂, 3, 1, 0; 2001 QC₂, 3, 1, 0; 2001 QX₂, 3, 1, 0; 2001 QQ₃, 6, 2, 2; 2001 QS₃, 6, 2, 1645; 2001 QY₃, 9, 3, 53; 2001 QC₄, 6, 2, 2; 2001 QE₄, 3, 1, 0; 2001 QH₄, 3, 1, 0; 2001 QZ₄, 3, 1, 0; 2001 QA₅, 3, 1, 0; 2001 QT₆, 3, 1, 0; 2001 QV₆, 6, 2, 1116; 2001 QX₆, 3, 1, 0; 2001 QJ₇, 3, 1, 0; 2001 QC₈, 3, 1, 0; 2001 QD₈, 6, 2, 10; 2001 QG₈, 3, 1, 0; 2001 QB₉, 3, 1, 0; 2001 QH₉, 3, 1, 0; 2001 QY₉, 3, 1, 0; 2001 QE₁₀, 6, 2, 15; 2001 QK₁₀, 3, 1, 0; 2001 QP₁₀, 6, 2, 1037; 2001 QR₁₀, 6, 2, 1680; 2001 QZ₁₀, 3, 1, 0; 2001 QC₁₁, 3, 1, 0; 2001 QD₁₁, 3, 1, 0; 2001 QF₁₁, 3, 1, 0; 2001 QM₁₁, 3, 1, 0; 2001 QP₁₁, 3, 1, 0; 2001 QS₁₁, 3, 1, 0; 2001 QV₁₁, 3, 1, 0; 2001 QK₁₂, 3, 1, 0; 2001 QV₁₂, 3, 1, 0; 2001 QB₁₃, 6, 2, 29; 2001 QG₁₃, 3, 1, 0; 2001 QH₁₃, 9, 3, 2971; 2001 QK₁₃, 6, 2, 3726; 2001 QL₁₃, 3, 1, 0; 2001 QP₁₃, 6, 2, 1968; 2001 QB₁₄, 3, 1, 0; 2001 QN₁₄, 3, 1, 0; 2001 QZ₁₄, 3, 1, 0; 2001 QT₁₄, 3, 1, 0; 2001 QA₁₅, 3, 1, 0; 2001 QD₁₅, 3, 1, 0; 2001 QU₁₅, 3, 1, 0; 2001 QZ₁₅, 6, 2, 27; 2001 QP₁₆, 3, 1, 0; 2001 QW₁₆, 6, 1, 0; 2001 QX₁₆, 3, 1, 0; 2001 QB₁₇, 6, 2, 40; 2001 QP₁₇, 3, 1, 0; 2001 QS₁₇, 3, 1, 0; 2001 QW₁₇, 3, 1, 0; 2001 QP₁₈, 3, 1, 0; 2001 QR₁₈, 3, 1, 0; 2001 QS₁₈, 3, 1, 0; 2001 QT₁₈, 3, 1, 0; 2001 QX₁₈, 3, 1, 0; 2001 QK₁₉, 3, 1, 0; 2001 QM₁₉, 3, 1, 0; 2001 QO₁₉, 3, 1, 0; 2001 QE₂₀, 3, 1, 0; 2001 QA₂₁, 6, 2, 5; 2001 QL₂₁, 6, 2, 2686; 2001 QP₂₁, 3, 1, 0; 2001 QT₂₁, 3, 1, 0; 2001 QK₂₂, 6, 2, 15; 2001 QN₂₂, 3, 1, 0; 2001 QO₂₂, 9, 3, 2003; 2001 QZ₂₂, 9, 3, 31; 2001 QY₂₂, 3, 1, 0; 2001 QA₂₃, 3, 1, 0; 2001 QC₂₃, 15, 5, 2521; 2001 QD₂₃, 3, 1, 0; 2001 QG₂₃, 6, 2, 8; 2001 QH₂₃, 6, 2, 1563; 2001 QJ₂₃, 3, 1, 0; 2001 QK₂₃, 6, 2, 445; 2001 QN₂₃, 3, 1, 0; 2001 QR₂₃, 6, 2, 13; 2001 QW₂₃, 3, 1, 0; 2001 QH₂₄, 3, 1, 0; 2001 QM₂₄, 6, 2, 1810; 2001 QN₂₄, 9, 3, 18; 2001 QO₂₄, 6, 2, 1; 2001 QR₂₅, 3, 1, 0; 2001 QA₂₇, 3, 1, 0; 2001 QJ₂₇, 3, 1, 0; 2001 QZ₂₇, 6, 2, 24; 2001 QS₂₇, 12, 4, 34; 2001 QU₂₇, 9, 3, 4048; 2001 QX₂₇, 6, 2, 22; 2001 QZ₂₇, 6, 2, 26; 2001 QA₂₈, 6, 2, 21; 2001 QD₂₈, 12, 4, 3993; 2001 QF₂₈, 3, 1, 0; 2001 QJ₂₈, 3, 1, 0; 2001 QL₂₈, 3, 1, 0; 2001 QM₂₈, 6, 2, 1475; 2001 QP₂₈, 3, 1, 0; 2001 QR₂₈, 3, 1, 0; 2001 QE₂₉, 3, 1, 0; 2001 QL₂₉, 3, 1, 0; 2001 QO₂₉, 3, 1, 0; 2001 QW₂₉, 15, 5, 2576; 2001 QC₃₀, 9, 3, 4539; 2001 QL₃₀, 9, 3, 4577; 2001 QO₃₀, 3, 1, 0; 2001 QF₃₁, 3, 1, 0; 2001 QJ₃₁, 6, 2, 2902; 2001 QX₃₁, 3, 1, 0; 2001 QB₃₂, 3, 1, 0; 2001 QJ₃₂, 3, 1, 0; 2001 QM₃₂, 3, 1, 0; 2001 QZ₃₂, 3, 1, 0; 2001 QB₃₃, 3, 1, 0; 2001 QC₃₃, 9, 3, 37; 2001 QD₃₃, 3, 1, 0; 2001 QY₃₃, 3, 1, 0; 2001 QZ₃₄, 3, 1, 0; 2001 QW₃₅, 3, 1, 0; 2001 QJ₃₆, 3, 1, 0; 2001 QK₃₆, 3, 1, 0; 2001 QR₃₇, 12, 4, 34; 2001 QB₃₈, 6, 2, 6; 2001 QH₃₈, 3, 1, 0; 2001 QT₃₈, 6, 2, 7; 2001 QJ₃₉, 6, 2, 5; 2001 QK₃₉, 3, 1, 0; 2001 QT₃₉, 3, 1, 0; 2001 QT₄₀, 3, 1, 0; 2001 QP₄₁, 3, 1, 0; 2001 QX₄₂, 24, 8, 1478; 2001 QK₄₃, 3, 1, 0; 2001 QS₄₃, 6, 2, 6; 2001 QB₄₄, 3, 1, 0; 2001 QE₄₄, 3, 1, 0; 2001 QK₄₄, 3, 1, 0; 2001 QK₄₅, 3, 1, 0; 2001 QS₄₅, 3, 1, 0; 2001 QU₄₅, 3, 1, 0; 2001 QL₄₆, 6, 2, 29; 2001 QP₄₆, 3, 1, 0; 2001 QU₄₆, 3, 1, 0; 2001 QZ₄₆, 6, 2, 39; 2001 QH₄₇, 3, 1, 0; 2001 QC₄₈, 3, 1, 0; 2001 QU₄₈, 8, 3, 39; 2001 QZ₄₈, 3, 1, 0; 2001 QJ₄₉, 3, 1, 0; 2001 QJ₄₉, 6, 2, 26; 2001 QX₄₉, 3, 1, 0; 2001 QE₅₀, 3, 1, 0; 2001 QG₅₀, 3, 1, 0; 2001 QH₅₀, 3, 1, 0; 2001 QK₅₀, 3, 1, 0; 2001 QO₅₀, 3, 1, 0; 2001 QR₅₀, 3, 1, 0; 2001 QK₅₁, 9, 3, 16; 2001 QX₅₁, 3, 1, 0; 2001 QJ₅₂, 3, 1, 0; 2001 QN₅₂, 6, 2, 3; 2001 QT₅₂, 3, 1, 0; 2001 QO₅₃, 3, 1, 0; 2001 QZ₅₃, 9, 3, 1485; 2001 QM₅₄, 3, 1, 0; 2001 QO₅₄, 3, 1, 0; 2001 QV₅₄, 3, 1, 0; 2001 QJ₅₅, 6, 2, 12; 2001 QK₅₅, 6, 2, 3; 2001 QS₅₅, 9, 3, 1558; 2001 QZ₅₅, 3, 1, 0; 2001 QA₅₆, 3, 1, 0; 2001 QU₅₆, 3, 1, 0; 2001 QS₅₇, 6, 2, 13; 2001 QY₅₇, 12, 4, 41; 2001 QW₅₈, 3, 1, 0; 2001 QZ₅₈, 6, 2, 14; 2001 QF₅₉, 3, 1, 0; 2001 QM₅₉, 3, 1, 0; 2001 QF₆₁, 3, 1, 0; 2001 QM₆₁, 6, 2, 4078; 2001 QN₆₁, 3, 1, 0; 2001 QA₆₂, 3, 1, 0; 2001 QC₆₂, 3, 1, 0; 2001 QD₆₂, 3, 1, 0; 2001 QR₆₂, 3, 1, 0; 2001 QW₆₂, 3, 1, 0; 2001 QF₆₃, 6, 2, 34; 2001 QU₆₃, 9, 3, 24; 2001 QW₆₃, 6, 2, 13; 2001 QP₆₄, 3, 1, 0; 2001 QT₆₄, 6, 2, 14; 2001 QB₆₅, 3, 1, 0; 2001 QJ₆₅, 6, 2, 2382; 2001 QY₆₅, 3, 1, 0; 2001 QD₆₆, 3, 1, 0; 2001 QU₆₆, 6, 2, 30; 2001 QA₆₇, 3, 1, 0;

2001 QG₆₇, 6, 2, 2; 2001 QM₆₇, 3, 1, 0; 2001 QR₆₇, 3, 1, 0; 2001 QX₆₇, 3, 1, 0; 2001 QC₆₈, 3, 1, 0; 2001 QK₆₈, 3, 1, 0; 2001 QR₆₈, 6, 2, 1506; 2001 QS₆₈, 6, 2, 3; 2001 QK₆₉, 3, 1, 0; 2001 QB₇₀, 6, 2, 4; 2001 QG₇₀, 6, 2, 4579; 2001 QH₇₀, 3, 1, 0; 2001 QN₇₀, 3, 1, 0; 2001 QP₇₀, 3, 1, 0; 2001 QG₇₁, 3, 1, 0; 2001 QS₇₂, 3, 1, 0; 2001 QJ₇₃, 3, 1, 0; 2001 QO₇₃, 6, 2, 10; 2001 QS₇₃, 3, 1, 0; 2001 QT₇₃, 15, 5, 1505; 2001 QU₇₃, 3, 1, 0; 2001 QY₇₃, 3, 1, 0; 2001 QE₇₄, 6, 2, 14; 2001 QF₇₄, 3, 1, 0; 2001 QQ₇₄, 6, 2, 33; 2001 QC₇₅, 9, 3, 33; 2001 QJ₇₅, 3, 1, 0; 2001 QF₇₅, 6, 2, 33; 2001 QZ₇₅, 9, 3, 31; 2001 QA₇₆, 3, 1, 0; 2001 QH₇₆, 3, 1, 0; 2001 QN₇₆, 6, 2, 9; 2001 QO₇₆, 3, 1, 0; 2001 QP₇₆, 6, 2, 31; 2001 QV₇₆, 3, 1, 0; 2001 QF₇₇, 3, 1, 0; 2001 QG₇₇, 6, 2, 15; 2001 QR₇₇, 6, 2, 25; 2001 QV₇₇, 9, 3, 15; 2001 QY₇₇, 3, 1, 0; 2001 QB₇₈, 3, 1, 0; 2001 QE₇₈, 3, 1, 0; 2001 QK₇₈, 9, 3, 31; 2001 QN₇₈, 3, 1, 0; 2001 QO₇₈, 9, 3, 4692; 2001 QP₇₈, 15, 5, 4552; 2001 QV₇₈, 6, 2, 15; 2001 QW₇₈, 3, 1, 0; 2001 QZ₇₈, 6, 2, 1473; 2001 QE₇₉, 3, 1, 0; 2001 QN₇₉, 9, 3, 38; 2001 QP₇₉, 6, 2, 12; 2001 QX₇₉, 6, 2, 12; 2001 QC₈₀, 9, 3, 2603; 2001 QJ₈₀, 3, 1, 0; 2001 QN₈₀, 9, 3, 3098; 2001 QR₈₀, 3, 1, 0; 2001 QS₈₀, 3, 1, 0; 2001 QU₈₀, 9, 3, 36; 2001 QC₈₁, 6, 2, 9; 2001 QK₈₁, 3, 1, 0; 2001 QW₈₁, 3, 1, 0; 2001 QH₈₂, 3, 1, 0; 2001 QM₈₂, 3, 1, 0; 2001 QS₈₂, 3, 1, 0; 2001 QQ₈₂, 6, 2, 2180; 2001 QZ₈₂, 3, 1, 0; 2001 QA₈₃, 3, 1, 0; 2001 QE₈₃, 3, 1, 0; 2001 QO₈₃, 3, 1, 0; 2001 QT₈₃, 6, 2, 11; 2001 QY₈₃, 6, 2, 416; 2001 QC₈₄, 6, 2, 1; 2001 QD₈₄, 3, 1, 0; 2001 QG₈₄, 6, 2, 4; 2001 QV₈₅, 9, 3, 4548; 2001 QX₈₅, 9, 3, 2031; 2001 QN₈₆, 3, 1, 0; 2001 QR₈₆, 3, 1, 0; 2001 QU₈₆, 3, 1, 0; 2001 QV₈₇, 3, 1, 0; 2001 QF₈₈, 12, 4, 2364; 2001 QH₈₈, 9, 3, 36; 2001 QM₈₈, 3, 1, 0; 2001 QM₈₉, 3, 1, 0; 2001 QJ₉₀, 3, 1, 0; 2001 QL₉₀, 6, 2, 13; 2001 QX₉₀, 6, 2, 10; 2001 QH₉₁, 3, 1, 0; 2001 QX₉₂, 3, 1, 0; 2001 QL₉₃, 3, 1, 0; 2001 QM₉₃, 6, 2, 12; 2001 QQ₉₃, 6, 2, 25; 2001 QX₉₃, 3, 1, 0; 2001 QM₉₄, 9, 3, 15; 2001 QN₉₄, 3, 1, 0; 2001 QO₉₄, 6, 2, 2627; 2001 QT₉₄, 6, 2, 3; 2001 QZ₉₄, 3, 1, 0; 2001 QG₉₅, 3, 1, 0; 2001 QX₉₆, 3, 1, 0; 2001 QO₉₇, 3, 1, 0; 2001 QM₉₈, 3, 1, 0; 2001 QO₉₈, 3, 1, 0; 2001 QE₉₉, 9, 3, 32; 2001 QP₉₉, 3, 1, 0; 2001 QQ₉₉, 6, 2, 16; 2001 QU₉₉, 3, 1, 0; 2001 QV₁₀₀, 3, 1, 0; 2001 QN₁₀₁, 6, 2, 4539; 2001 QV₁₀₁, 9, 3, 15; 2001 QY₁₀₁, 6, 2, 32; 2001 QA₁₀₂, 6, 2, 4; 2001 QB₁₀₂, 3, 1, 0; 2001 QC₁₀₂, 6, 2, 32; 2001 QD₁₀₂, 3, 1, 0; 2001 QU₁₀₂, 6, 2, 3; 2001 QV₁₀₂, 3, 1, 0; 2001 QY₁₀₂, 3, 1, 0; 2001 QH₁₀₃, 6, 1, 0; 2001 QB₁₀₄, 9, 3, 1536; 2001 QC₁₀₄, 6, 2, 29; 2001 QD₁₀₄, 3, 1, 0; 2001 QH₁₀₄, 9, 3, 1947; 2001 QP₁₀₄, 3, 1, 0; 2001 QR₁₀₄, 3, 1, 0; 2001 QU₁₀₄, 12, 4, 38; 2001 QY₁₀₄, 3, 1, 0; 2001 QB₁₀₅, 6, 2, 1471; 2001 QM₁₀₅, 3, 1, 0; 2001 QR₁₀₅, 6, 2, 13; 2001 QT₁₀₅, 6, 2, 3573; 2001 QF₁₀₆, 3, 1, 0; 2001 QK₁₀₆, 3, 1, 0; 2001 QN₁₀₆, 3, 1, 0; 2001 QS₁₀₇, 6, 2, 18; 2001 QZ₁₀₇, 3, 1, 0; 2001 QG₁₀₈, 3, 1, 0; 2001 QX₁₀₈, 3, 1, 0; 2001 QG₁₀₉, 3, 1, 0; 2001 QQ₁₀₉, 3, 1, 0; 2001 QH₁₁₀, 3, 1, 0; 2001 QZ₁₁₀, 3, 1, 0; 2001 QB₁₁₁, 3, 1, 0; 2001 QS₁₁₁, 3, 1, 0; 2001 QD₁₁₂, 9, 2, 1549; 2001 QO₁₁₃, 6, 2, 1058; 2001 QQ₁₁₃, 3, 1, 0; 2001 QU₁₁₃, 3, 1, 0; 2001 QV₁₁₃, 9, 3, 1991; 2001 QB₁₁₄, 3, 1, 0; 2001 QC₁₁₄, 9, 3, 1958; 2001 QV₁₁₄, 3, 1, 0; 2001 QY₁₁₄, 3, 1, 0; 2001 QJ₁₁₅, 6, 2, 4; 2001 QZ₁₁₅, 3, 1, 0; 2001 QC₁₁₆, 3, 1, 0; 2001 QJ₁₁₆, 3, 1, 0; 2001 QN₁₁₆, 3, 1, 0; 2001 QN₁₁₇, 3, 1, 0; 2001 QX₁₁₈, 3, 1, 0; 2001 QT₁₁₈, 3, 1, 0; 2001 QU₁₁₈, 3, 1, 0; 2001 QV₁₁₈, 3, 1, 0; 2001 QA₁₁₉, 3, 1, 0; 2001 QG₁₁₉, 3, 1, 0; 2001 QO₁₁₉, 3, 1, 0; 2001 QY₁₁₉, 6, 2, 6; 2001 QD₁₂₀, 6, 2, 16; 2001 QE₁₂₀, 12, 4, 38; 2001 QF₁₂₀, 6, 2, 26; 2001 QP₁₂₀, 3, 1, 0; 2001 QG₁₂₁, 6, 2, 2765; 2001 QV₁₂₁, 3, 1, 0; 2001 QG₁₂₃, 3, 1, 0; 2001 QC₁₂₄, 9, 3, 3139; 2001 QN₁₂₄, 3, 1, 0; 2001 QN₁₂₅, 6, 2, 1; 2001 QC₁₂₆, 3, 1, 0; 2001 QD₁₂₆, 3, 1, 0; 2001 QF₁₂₇, 3, 1, 0; 2001 QD₁₂₉, 3, 1, 0; 2001 QH₁₂₉, 3, 1, 0; 2001 QN₁₂₉

3, 1, 0; 2001 QZ₁₇₅, 6, 2, 115; 2001 QF₁₇₆, 6, 2, 531; 2001 QM₁₇₆, 3, 1, 0; 2001 QA₁₇₇, 6, 2, 1836; 2001 QS₁₇₇, 3, 1, 0; 2001 QT₁₇₇, 3, 1, 0; 2001 QV₁₇₇, 3, 1, 0; 2001 QY₁₇₇, 6, 2, 4; 2001 QF₁₇₈, 3, 1, 0; 2001 QE₁₇₈, 6, 2, 1594; 2001 QJ₁₇₈, 3, 1, 0; 2001 QT₁₇₈, 6, 2, 14; 2001 QM₁₈₀, 3, 1, 0; 2001 QV₁₈₀, 3, 1, 0; 2001 QG₁₈₁, 3, 1, 0; 2001 QJ₁₈₁, 3, 1, 0; 2001 QO₁₈₁, 6, 2, 11; 2001 QR₁₈₁, 6, 2, 31; 2001 QZ₁₈₁, 6, 2, 4; 2001 QA₁₈₂, 3, 1, 0; 2001 QC₁₈₂, 6, 2, 15; 2001 QK₁₈₂, 3, 1, 0; 2001 QM₁₈₂, 3, 1, 0; 2001 QD₁₈₃, 3, 1, 0; 2001 QE₁₈₃, 3, 1, 0; 2001 QR₁₈₃, 9, 3, 3604; 2001 QY₁₈₃, 3, 1, 0; 2001 QC₁₈₄, 3, 1, 0; 2001 QM₁₈₄, 6, 2, 12; 2001 QG₁₈₆, 3, 1, 0; 2001 QO₁₈₆, 6, 2, 2366; 2001 QQ₁₈₆, 3, 1, 0; 2001 QF₁₈₇, 6, 2, 999; 2001 QL₁₈₇, 3, 1, 0; 2001 QC₁₈₈, 6, 2, 7; 2001 QL₁₈₈, 3, 1, 0; 2001 QZ₁₈₈, 3, 1, 0; 2001 QV₁₉₀, 3, 1, 0; 2001 QJ₁₉₂, 3, 1, 0; 2001 QA₁₉₅, 3, 1, 0; 2001 QC₁₉₅, 3, 1, 0; 2001 QP₁₉₅, 6, 2, 7; 2001 QF₁₉₆, 6, 2, 16; 2001 QS₁₉₆, 6, 2, 1; 2001 QG₁₉₇, 3, 1, 0; 2001 QX₁₉₇, 3, 1, 0; 2001 QD₁₉₈, 3, 1, 0; 2001 QF₁₉₈, 3, 1, 0; 2001 QG₁₉₈, 3, 1, 0; 2001 QO₁₉₈, 3, 1, 0; 2001 QU₁₉₈, 9, 3, 34; 2001 QY₁₉₈, 6, 2, 11; 2001 QR₁₉₉, 6, 1, 0; 2001 QS₁₉₉, 9, 3, 15; 2001 QC₂₀₀, 6, 2, 31; 2001 QG₂₀₀, 3, 1, 0; 2001 QN₂₀₀, 3, 1, 0; 2001 QQ₂₀₀, 3, 1, 0; 2001 QT₂₀₀, 3, 1, 0; 2001 QD₂₀₁, 3, 1, 0; 2001 QG₂₀₁, 3, 1, 0; 2001 QM₂₀₁, 3, 1, 0; 2001 QP₂₀₁, 3, 1, 0; 2001 QT₂₀₂, 3, 1, 0; 2001 QX₂₀₂, 3, 1, 0; 2001 QH₂₀₃, 3, 1, 0; 2001 QN₂₀₃, 3, 1, 0; 2001 QS₂₀₃, 3, 1, 0; 2001 QX₂₀₄, 9, 3, 33; 2001 QJ₂₀₅, 3, 1, 0; 2001 QL₂₀₆, 3, 1, 0; 2001 QO₂₀₆, 3, 1, 0; 2001 QS₂₀₆, 9, 2, 12; 2001 QU₂₀₆, 3, 1, 0; 2001 QY₂₀₆, 3, 1, 0; 2001 QF₂₀₈, 6, 2, 13; 2001 QG₂₀₈, 12, 3, 1421; 2001 QN₂₀₈, 3, 1, 0; 2001 QY₂₀₉, 6, 2, 26; 2001 QU₂₁₀, 3, 1, 0; 2001 QV₂₁₀, 6, 2, 2985; 2001 QM₂₁₁, 3, 0; 2001 QP₂₁₁, 15, 5, 3047; 2001 QL₂₁₂, 15, 5, 3142; 2001 QS₂₁₂, 9, 3, 3368; 2001 QW₂₁₂, 3, 1, 0; 2001 QB₂₁₃, 6, 2, 501; 2001 QD₂₁₃, 6, 2, 5; 2001 QF₂₁₃, 3, 1, 0; 2001 QH₂₁₃, 3, 1, 0; 2001 QR₂₁₃, 6, 2, 26; 2001 QM₂₁₄, 9, 3, 4547; 2001 QN₂₁₄, 3, 1, 0; 2001 QO₂₁₄, 6, 2, 7; 2001 QS₂₁₄, 3, 1, 0; 2001 QT₂₁₄, 3, 1, 0; 2001 QA₂₁₅, 3, 1, 0; 2001 QH₂₁₅, 3, 1, 0; 2001 QO₂₁₅, 3, 1, 0; 2001 QR₂₁₅, 3, 1, 0; 2001 QG₂₁₆, 6, 2, 1422; 2001 QP₂₁₆, 6, 2, 2; 2001 QV₂₁₆, 3, 1, 0; 2001 QW₂₁₆, 3, 1, 0; 2001 QB₂₁₇, 3, 1, 0; 2001 QN₂₁₇, 3, 1, 0; 2001 QP₂₁₇, 3, 1, 0; 2001 QH₂₁₈, 6, 2, 1475; 2001 QQ₂₁₈, 3, 1, 0; 2001 QE₂₁₉, 9, 3, 2638; 2001 QC₂₁₉, 3, 1, 0; 2001 QH₂₁₉, 3, 1, 0; 2001 QL₂₁₉, 6, 2, 4385; 2001 QQ₂₂₀, 3, 1, 0; 2001 QT₂₂₀, 3, 1, 0; 2001 QN₂₂₂, 3, 1, 0; 2001 QZ₂₂₂, 3, 1, 0; 2001 QZ₂₂₂, 3, 1, 0; 2001 QN₂₂₃, 3, 1, 0; 2001 QW₂₂₃, 3, 1, 0; 2001 QY₂₂₃, 3, 1, 0; 2001 QH₂₂₅, 3, 1, 0; 2001 QT₂₂₅, 6, 2, 2190; 2001 QV₂₂₅, 3, 1, 0; 2001 QA₂₂₆, 3, 1, 0; 2001 QQ₂₂₆, 6, 2, 12; 2001 QU₂₂₆, 3, 1, 0; 2001 QU₂₂₇, 6, 2, 5; 2001 QS₂₂₈, 3, 1, 0; 2001 QX₂₂₈, 3, 1, 0; 2001 QT₂₂₉, 3, 1, 0; 2001 QD₂₃₁, 3, 1, 0; 2001 QC₂₃₁, 3, 1, 0; 2001 QC₂₃₂, 3, 1, 0; 2001 QE₂₃₂, 9, 3, 32; 2001 QF₂₃₂, 6, 2, 387; 2001 QG₂₃₂, 3, 1, 0; 2001 QJ₂₃₂, 6, 2, 2712; 2001 QL₂₃₂, 3, 1, 0; 2001 QQ₂₃₂, 3, 1, 0; 2001 QV₂₃₂, 3, 1, 0; 2001 QR₂₃₃, 6, 2, 4; 2001 QZ₂₃₃, 3, 1, 0; 2001 QF₂₃₄, 3, 1, 0; 2001 QH₂₃₄, 3, 1, 0; 2001 QA₂₃₅, 3, 1, 0; 2001 QG₂₃₅, 6, 2, 9; 2001 QK₂₃₅, 3, 1, 0; 2001 QM₂₃₅, 15, 5, 110; 2001 QO₂₃₅, 3, 1, 0; 2001 QP₂₃₅, 3, 1, 0; 2001 QZ₂₃₅, 3, 1, 0; 2001 QO₂₃₆, 6, 2, 15; 2001 QM₂₃₆, 9, 3, 25; 2001 QN₂₃₇, 3, 1, 0; 2001 QU₂₃₇, 3, 1, 0; 2001 QW₂₃₇, 12, 4, 4524; 2001 QC₂₃₈, 6, 2, 1936; 2001 QD₂₃₈, 3, 1, 0; 2001 QO₂₃₈, 3, 1, 0; 2001 QS₂₃₈, 3, 1, 0; 2001 QA₂₃₉, 3, 1, 0; 2001 QB₂₃₉, 6, 2, 498; 2001 QL₂₄₀, 6, 2, 499; 2001 QE₂₄₁, 6, 2, 1865; 2001 QO₂₄₁, 3, 1, 0; 2001 QP₂₄₁, 9, 3, 20; 2001 QT₂₄₁, 3, 1, 0; 2001 QU₂₄₁, 3, 1, 0; 2001 QN₂₄₂, 6, 2, 24; 2001 QR₂₄₂, 3, 1, 0; 2001 QT₂₄₂, 3, 1, 0; 2001 QV₂₄₂, 3, 1, 0; 2001 QX₂₄₂, 6, 2, 15; 2001 QB₂₄₃, 3, 1, 0; 2001 QE₂₄₃, 3, 1, 0; 2001 QR₂₄₃, 3, 1, 0; 2001 QZ₂₄₃, 3, 1, 0; 2001 QC₂₄₄, 9, 3, 4; 2001 QG₂₄₄, 3, 1, 0; 2001 QN₂₄₄, 3, 1, 0; 2001 QT₂₄₅, 6, 2, 1; 2001 QZ₂₄₅, 6, 2, 11; 2001 QE₂₄₆, 9, 3, 2549; 2001 QJ₂₄₆, 3, 1, 0; 2001 QN₂₄₆, 12, 4, 2597; 2001 QT₂₄₆, 6, 2, 31; 2001 QB₂₄₇, 3, 1, 0; 2001 QC₂₄₇, 6, 2, 24; 2001 QJ₂₄₇, 3, 1, 0; 2001 QM₂₄₇, 3, 1, 0; 2001 QN₂₄₇, 6, 2, 5; 2001 QX₂₄₇, 3, 1, 0; 2001 QY₂₄₇, 3, 1, 0; 2001 QZ₂₄₇, 12, 4, 1714; 2001 QF₂₄₈, 6, 2, 9; 2001 QK₂₄₈, 3, 1, 0; 2001 QL₂₄₈, 3, 1, 0; 2001 QM₂₄₈, 6, 2, 13; 2001 QN₂₄₈, 6, 2, 5; 2001 QP₂₄₈, 6, 2, 10; 2001 QR₂₄₈, 6, 2, 18; 2001 QT₂₄₈, 6, 2, 31; 2001 QU₂₄₈, 3, 1, 0; 2001 QC₂₄₉, 3, 1, 0; 2001 QF₂₄₉, 12, 4, 4089; 2001 QG₂₄₉, 3, 1, 0; 2001 QK₂₄₉, 3, 1, 0; 2001 QM₂₄₉, 3, 1, 0; 2001 QP₂₅₀, 6, 2, 1; 2001 QA₂₅₁, 3, 1, 0; 2001 QD₂₅₁, 6, 2, 2643; 2001 QH₂₅₁, 2, 1, 0; 2001 QO₂₅₁, 3, 1, 0; 2001 QR₂₅₁, 3, 1, 0; 2001 QS₂₅₅, 6, 2, 21; 2001 QS₂₅₅, 3, 1, 0; 2001 QC₂₅₆, 3, 1, 0; 2001 QF₂₅₆, 3, 1, 0; 2001 QG₂₅₆, 3, 1, 0; 2001 QK₂₅₆, 3, 1, 0; 2001 QT₂₅₆, 6, 2, 2903; 2001 QX₂₅₆, 3, 1, 0; 2001 QE₂₅₇, 3, 1, 0; 2001 QA₂₅₈, 6, 2, 13; 2001 QB₂₅₈, 6, 2, 7; 2001 QO₂₅₈, 6, 2, 2; 2001 QT₂₆₀, 3, 1, 0; 2001 QC₂₆₁, 3, 1, 0; 2001 QG₂₆₁, 3, 1, 0; 2001 QG₂₆₂, 3, 1, 0; 2001 QH₂₆₂, 3, 1, 0; 2001 QN₂₆₂, 6, 2, 10; 2001 QT₂₆₂, 3, 1, 0; 2001 QW₂₆₂, 3, 1, 0; 2001 QZ₂₆₂, 3, 1, 0; 2001 QA₂₆₃, 6, 2, 14; 2001 QC₂₆₃, 6, 2, 2; 2001 QF₂₆₃, 3, 1, 0; 2001 QG₂₆₃, 3, 1, 0; 2001 QH₂₆₃, 6, 2, 15; 2001 QK₂₆₃, 6, 2, 14; 2001 QP₂₆₃, 3, 1, 0; 2001 QC₂₆₄, 3, 1, 0; 2001 QE₂₆₄, 6, 2, 4330; 2001 QL₂₆₄, 3, 1, 0; 2001 QN₂₆₄, 6, 2, 12; 2001 QX₂₆₄, 9, 3, 380; 2001 QE₂₆₅, 15, 4, 4577; 2001 QC₂₆₅, 6, 2, 1; 2001 QP₂₆₇, 3, 1, 0; 2001 QZ₂₆₇, 3, 1, 0; 2001 QA₂₆₈, 3, 1, 0; 2001 QC₂₆₈, 3, 1, 0; 2001 QU₂₆₈, 3, 1, 0; 2001 QY₂₆₈, 3, 1, 0; 2001 QE₂₆₉, 3, 1, 0; 2001 QM₂₆₉, 9, 3, 2580; 2001 QM₂₇₀, 6, 2, 2; 2001 QX₂₇₀, 3, 1, 0; 2001 QL₂₇₁, 6, 2, 15; 2001 QR₂₇₁, 3, 1, 0; 2001 QB₂₇₃, 3, 1, 0; 2001 QE₂₇₅, 6, 2, 11; 2001 QS₂₇₅, 3, 1, 0; 2001 QO₂₇₆, 3, 1, 0; 2001 QH₂₇₇, 6, 2, 34; 2001 QL₂₇₇, 6, 2, 15; 2001 QN₂₇₇, 3, 1, 0; 2001 QP₂₇₇, 3, 1, 0; 2001 QR₂₇₇, 3, 1, 0; 2001 QD₂₇₈, 3, 1, 0; 2001 QO₂₇₈, 3, 1, 0; 2001 QS₂₇₉, 3, 1, 0; 2001 QB₂₈₀, 3, 1, 0; 2001 QE₂₈₀, 3, 1, 0; 2001 QS₂₈₀, 3, 1, 0; 2001 QY₂₈₀, 3, 1, 0; 2001 QK₂₈₁, 6, 2, 577; 2001 QD₂₈₂, 3, 1, 0; 2001 QN₂₈₂, 3, 1, 0; 2001 QO₂₈₂, 3, 1, 0; 2001 QQ₂₈₂, 9, 3, 505; 2001 QR₂₈₂, 3, 1, 0; 2001 QB₂₈₃, 5, 2, 952; 2001 QR₂₈₃, 6, 2, 48; 2001 QT₂₈₃, 3, 1, 0; 2001 QF₂₈₄, 3, 1, 0; 2001 QL₂₈₄, 6, 2, 9; 2001 QM₂₈₄, 6, 2, 13; 2001 QB₂₈₅, 3, 1, 0; 2001 QO₂₈₇, 3, 1, 0; 2001 QY₂₈₇, 3, 1, 0; 2001 QA₂₈₈, 3, 1, 0; 2001 QR₂₉₀, 6, 2, 427; 2001 QT₂₉₀, 6, 2, 1825; 2001 QU₂₉₀, 3,

1, 0; 2001 QA₂₉₁, 6, 2, 399; 2001 QF₂₉₁, 9, 3, 42; 2001 QJ₂₉₁, 6, 2, 12; 2001 QP₂₉₁, 3, 1, 0; 2001 QT₂₉₁, 6, 2, 12; 2001 QU₂₉₁, 3, 1, 0; 2001 QM₂₉₃, 3, 1, 0; 2001 QX₂₉₃, 3, 1, 0; 2001 QO₂₉₄, 3, 1, 0; 2001 QV₂₉₄, 3, 1, 0; 2001 QE₂₉₅, 6, 2, 4554; 2001 QF₂₉₅, 6, 2, 11; 2001 QG₂₉₅, 6, 2, 11; 2001 QH₂₉₅, 3, 1, 0; 2001 QJ₂₉₅, 3, 1, 0; 2001 QM₂₉₅, 9, 3, 37; 2001 QP₂₉₅, 9, 3, 2037; 2001 QQ₂₉₅, 3, 1, 0; 2001 QT₂₉₅, 12, 4, 3312; 2001 QV₂₉₅, 6, 2, 36; 2001 QX₂₉₅, 9, 3, 2151; 2001 QY₂₉₅, 3, 1, 0; 2001 QE₂₉₆, 3, 1, 0; 2001 QF₂₉₆, 6, 2, 14; 2001 QH₂₉₆, 3, 1, 0; 2001 QJ₂₉₆, 3, 1, 0; 2001 QN₂₉₆, 3, 1, 0; 2001 QS₂₉₆, 3, 1, 0; 2001 QT₂₉₆, 6, 2, 1; 2001 QU₂₉₆, 6, 2, 12; 2001 QY₂₉₆, 3, 1, 0; 2001 QL₃₀₇, 3, 1, 0; 2001 QD₃₁₅, 9, 3, 25; 2001 QU₃₂₃, 3, 1, 0; 2001 QO₃₂₇, 3, 1, 0; 2001 QP₃₂₇, 6, 2, 934; 2001 QY₃₂₇, 3, 1, 0; 2001 QM₃₂₈, 6, 2, 29; 2001 QR₃₂₈, 3, 1, 0; 2001 QD₃₃₀, 3, 1, 0; 2001 RE, 6, 2, 1445; 2001 RD₁, 12, 4, 915; 2001 RF₁, 6, 2, 2925; 2001 RO₁, 3, 1, 0; 2001 RV₁, 3, 1, 0; 2001 RX₁, 6, 2, 14; 2001 RH₃, 3, 1, 0; 2001 RX₃, 6, 2, 11; 2001 RW₄, 3, 1, 0; 2001 RH₅, 6, 2, 14; 2001 RL₅, 3, 1, 0; 2001 RE₆, 6, 2, 7; 2001 RK₆, 5, 2, 871; 2001 RM₆, 3, 1, 0; 2001 RQ₆, 3, 1, 0; 2001 RR₆, 9, 3, 10; 2001 RU₆, 15, 5, 3113; 2001 RW₆, 3, 1, 0; 2001 RX₆, 9, 3, 14; 2001 RA₇, 3, 1, 0; 2001 RB₇, 3, 1, 0; 2001 RD₇, 6, 2, 22; 2001 RE₇, 3, 1, 0; 2001 RF₇, 3, 1, 0; 2001 RB₈, 3, 1, 0; 2001 RK₈, 3, 1, 0; 2001 RQ₈, 12, 4, 1394; 2001 RY₈, 3, 1, 0; 2001 RD₁₀, 3, 1, 0; 2001 RR₁₀, 3, 1, 0; 2001 RZ₁₀, 6, 2, 37; 2001 RJ₁₁, 1, 1, 0; 2001 RM₁₁, 6, 2, 18; 2001 RN₁₁, 3, 1, 0; 2001 RO₁₁, 6, 2, 11; 2001 RQ₁₁, 6, 2, 12; 2001 RG₁₂, 6, 2, 52; 2001 RA₁₃, 6, 2, 12; 2001 RP₁₃, 3, 1, 0; 2001 RO₁₄, 3, 1, 0; 2001 RH₁₅, 3, 1, 0; 2001 RP₁₆, 6, 2, 9; 2001 RQ₁₆, 9, 3, 1420; 2001 RV₁₆, 3, 1, 0; 2001 RW₁₆, 6, 2, 11; 2001 RB₁₇, 3, 1, 0; 2001 RL₁₇, 3, 1, 0; 2001 RP₁₇, 3, 1, 0; 2001 RE₁₈, 3, 1, 0; 2001 RG₁₈, 3, 1, 0; 2001 RY₁₈, 3, 1, 0; 2001 RF₁₉, 3, 1, 0; 2001 RW₁₉, 6, 1, 0; 2001 RD₂₀, 3, 1, 0; 2001 RH₂₀, 12, 4, 1473; 2001 RN₂₀, 3, 1, 0; 2001 RA₂₁, 6, 2, 2; 2001 RB₂₁, 3, 1, 0; 2001 RD₂₁, 3, 1, 0; 2001 RF₂₁, 3, 1, 0; 2001 RL₂₁, 3, 1, 0; 2001 RR₂₁, 3, 1, 0; 2001 RD₂₂, 6, 2, 7; 2001 RT₂₂, 3, 1, 0; 2001 RC₂₃, 6, 2, 12; 2001 RD₂₃, 3, 1, 0; 2001 RJ₂₃, 9, 3, 497; 2001 RS₂₃, 9, 3, 3637; 2001 RT₂₃, 3, 1, 0; 2001 RK₂₄, 3, 1, 0; 2001 RL₂₄, 3, 1, 0; 2001 RO₂₄, 6, 2, 1875; 2001 RR₂₄, 3, 1, 0; 2001 RT₂₄, 12, 4, 1618; 2001 RW₂₄, 12, 4, 16; 2001 RT₂₅, 3, 1, 0; 2001 RW₂₅, 3, 1, 0; 2001 RX₂₅, 6, 2, 1854; 2001 RL₂₆, 6, 2, 4516; 2001 RS₂₆, 9, 3, 32; 2001 RJ₂₇, 6, 2, 1305; 2001 RV₂₇, 6, 2, 1444; 2001 RC₂₈, 3, 1, 0; 2001 RD₂₈, 6, 2, 7; 2001 RL₂₈, 9, 3, 4049; 2001 RV₂₈, 3, 1, 0; 2001 RC₂₉, 12, 4, 2573; 2001 RU₂₉, 3, 1, 0; 2001 RA₃₁, 3, 1, 0; 2001 RD₃₁, 3, 1, 0; 2001 RG₃₁, 6, 2, 11; 2001 RF₃₂, 3, 1, 0; 2001 RP₃₂, 6, 2, 2182; 2001 RC₃₄, 3, 1, 0; 2001 RG₃₅, 3, 1, 0; 2001 RS₃₅, 3, 1, 0; 2001 RV₃₆, 3, 1, 0; 2001 RB₃₇, 3, 1, 0; 2001 RG₃₇, 3, 1, 0; 2001 RK₃₇, 3, 1, 0; 2001 RM₃₇, 3, 1, 0; 2001 RH₃₈, 6, 2, 13; 2001 RO₃₈, 2, 1, 0; 2001 RX₃₈, 3, 1, 0; 2001 RZ₃₈, 15, 5, 3130; 2001 RO₃₉, 6, 2, 6; 2001 RK₄₀, 6, 2, 1; 2001 RS₄₀, 3, 1, 0; 2001 RD₄₁, 3, 1, 0; 2001 RT₄₁, 3, 1, 0; 2001 RJ₄₂, 6, 2, 18; 2001 RU₄₃, 6, 2, 13; 2001 RV₄₃, 6, 2, 826; 2001 RC₄₄, 6, 1, 0; 2001 RE₄₄, 3, 1, 0; 2001 RH₄₄, 3, 1, 0; 2001 RS₄₄, 3, 1, 0; 2001 RU₄₄, 6, 2, 4545; 2001 RZ₄₄, 3, 1, 0; 2001 RB₄₅, 3, 1, 0; 2001 RD₄₅, 6, 2, 15; 2001 RE₄₅, 3, 1, 0; 2001 RF₄₅, 6, 2, 13; 2001 RL₄₅, 3, 1, 0; 2001 RM₄₅, 9, 3, 2445; 2001 RN₄₅, 9, 3, 42; 2001 RT₄₅, 9, 3, 39; 2001 RU₄₅, 3, 1, 0; 2001 RW₄₅, 6, 2, 23; 2001 RX₄₅, 9, 3, 19; 2001 RY₄₅, 6, 2, 20; 2001 RF₄₆, 3, 1, 0; 2001 RJ₄₆, 3, 1, 0; 2001 RM₄₆, 3, 1, 0; 2001 RK₄₇, 3, 1, 0; 2001 RR₄₇, 3, 1, 0; 2001 RC₄₈, 3, 1, 0; 2001 RH₄₈, 6, 2, 4166; 2001 RL₄₉, 6, 2, 17; 2001 RQ₄₉, 9, 3, 33; 2001 RR₄₉, 6, 2, 4; 2001 RZ₄₉, 3, 1, 0; 2001 RC₅₀, 3, 1, 0; 2001 RD₅₀, 3, 1, 0; 2001 RF₅₀, 3, 1, 0; 2001 RJ₅₀, 3, 1, 0; 2001 RQ₅₀, 2, 1, 0; 2001 RG₅₂, 6, 2, 23; 2001 RO₅₂, 6, 2, 3; 2001 RV₅₂, 3, 1, 0; 2001 RF₅₃, 3, 1, 0; 2001 RL₅₄, 9, 3, 15; 2001 RZ₅₅, 3, 1, 0; 2001 RJ₅₆, 6, 2, 13; 2001 RQ₅₇, 3, 1, 0; 2001 RW₅₇, 3, 1, 0; 2001 RX₅₇, 3, 1, 0; 2001 RZ₅₇, 3, 1, 0; 2001 RA₅₈, 3, 1, 0; 2001 RF₅₈, 9

3, 1, 0; 2001 RX₈₉, 3, 1, 0; 2001 RB₉₀, 9, 3, 2539; 2001 RK₉₀, 3, 1, 0; 2001 RN₉₀, 3, 1, 0; 2001 RO₉₀, 3, 1, 0; 2001 RQ₉₀, 6, 2, 73; 2001 RB₉₁, 6, 2, 8; 2001 RD₉₁, 3, 1, 0; 2001 RH₉₁, 3, 1, 0; 2001 RM₉₁, 6, 1, 0; 2001 RT₉₁, 6, 2, 36; 2001 RU₉₁, 3, 1, 0; 2001 RZ₉₁, 12, 4, 2337; 2001 RD₉₂, 3, 1, 0; 2001 RH₉₂, 12, 4, 2873; 2001 RN₉₂, 9, 3, 15; 2001 RR₉₂, 3, 1, 0; 2001 RZ₉₂, 9, 3, 1870; 2001 RC₉₃, 9, 3, 31; 2001 RF₉₃, 3, 1, 0; 2001 RR₉₃, 6, 2, 3532; 2001 RS₉₃, 3, 1, 0; 2001 RU₉₃, 9, 3, 4530; 2001 RC₉₄, 3, 1, 0; 2001 RM₉₄, 6, 2, 4494; 2001 RO₉₄, 6, 2, 15; 2001 RP₉₄, 6, 2, 13; 2001 RU₉₄, 3, 1, 0; 2001 RY₉₄, 6, 2, 12; 2001 RS₉₅, 6, 2, 950; 2001 RT₉₅, 6, 2, 39; 2001 RA₉₇, 8, 3, 446; 2001 RY₉₇, 3, 1, 0; 2001 RP₉₈, 6, 2, 1887; 2001 RG₉₉, 3, 1, 0; 2001 RL₁₀₀, 6, 2, 1744; 2001 RP₁₀₀, 3, 1, 0; 2001 RP₁₀₁, 3, 1, 0; 2001 RW₁₀₁, 3, 1, 0; 2001 RY₁₀₁, 3, 1, 0; 2001 RJ₁₀₂, 3, 1, 0; 2001 RK₁₀₂, 3, 1, 0; 2001 RR₁₀₂, 3, 1, 0; 2001 RW₁₀₂, 3, 1, 0; 2001 RZ₁₀₂, 3, 1, 0; 2001 RN₁₀₃, 6, 2, 2896; 2001 RB₁₀₄, 3, 1, 0; 2001 RC₁₀₄, 3, 1, 0; 2001 RW₁₀₄, 6, 2, 12; 2001 RU₁₀₅, 3, 1, 0; 2001 RN₁₀₆, 3, 1, 0; 2001 RN₁₀₇, 12, 4, 2751; 2001 RR₁₀₇, 3, 1, 0; 2001 RX₁₀₇, 15, 5, 4508; 2001 RA₁₀₈, 3, 1, 0; 2001 RS₁₀₈, 3, 1, 0; 2001 RZ₁₀₈, 6, 2, 7; 2001 RC₁₀₉, 3, 1, 0; 2001 RN₁₀₉, 6, 2, 1894; 2001 RR₁₀₉, 6, 2, 2833; 2001 RV₁₁₀, 6, 2, 1439; 2001 RB₁₁₁, 3, 1, 0; 2001 RG₁₁₁, 15, 5, 5; 2001 RA₁₁₂, 3, 1, 0; 2001 RB₁₁₃, 3, 1, 0; 2001 RM₁₁₃, 6, 2, 11; 2001 RJ₁₁₄, 3, 1, 0; 2001 RD₁₁₅, 6, 2, 13; 2001 RQ₁₁₅, 6, 2, 1501; 2001 RL₁₁₆, 3, 1, 0; 2001 RV₁₁₆, 3, 1, 0; 2001 RZ₁₁₈, 6, 2, 1; 2001 RC₁₁₉, 3, 1, 0; 2001 RK₁₁₉, 6, 2, 2809; 2001 RL₁₁₉, 3, 1, 0; 2001 RO₁₁₉, 9, 3, 38; 2001 RC₁₂₂, 6, 2, 1949; 2001 RK₁₂₂, 3, 1, 0; 2001 RO₁₂₂, 6, 2, 11; 2001 RN₁₂₃, 15, 5, 2091; 2001 RB₁₂₄, 9, 2, 14; 2001 RN₁₂₄, 3, 1, 0; 2001 RO₁₂₄, 3, 1, 0; 2001 RQ₁₂₄, 3, 1, 0; 2001 RE₁₂₅, 3, 1, 0; 2001 RH₁₂₅, 3, 1, 0; 2001 RZ₁₂₅, 3, 1, 0; 2001 RJ₁₂₆, 6, 2, 13; 2001 RO₁₂₆, 6, 2, 6; 2001 RS₁₂₆, 3, 1, 0; 2001 RL₁₂₇, 3, 1, 0; 2001 RN₁₂₇, 6, 2, 12; 2001 RV₁₂₇, 3, 1, 0; 2001 RN₁₂₈, 3, 1, 0; 2001 RF₁₂₉, 3, 1, 0; 2001 RJ₁₂₉, 3, 1, 0; 2001 RK₁₂₉, 6, 2, 10; 2001 RT₁₂₉, 6, 2, 34; 2001 RV₁₂₉, 3, 1, 0; 2001 RE₁₃₀, 6, 2, 2635; 2001 RQ₁₃₀, 6, 2, 13; 2001 RQ₁₃₁, 9, 3, 33; 2001 RU₁₃₁, 3, 1, 0; 2001 RW₁₃₁, 6, 2, 1918; 2001 RK₁₃₂, 3, 1, 0; 2001 RB₁₃₃, 3, 1, 0; 2001 RQ₁₃₃, 3, 1, 0; 2001 RB₁₃₄, 6, 2, 433; 2001 RC₁₃₄, 3, 1, 0; 2001 RE₁₃₄, 6, 2, 6; 2001 RH₁₃₄, 3, 1, 0; 2001 RT₁₃₄, 6, 2, 13; 2001 RJ₁₃₅, 3, 1, 0; 2001 RY₁₃₅, 9, 3, 497; 2001 RV₁₃₆, 3, 1, 0; 2001 RA₁₃₇, 3, 1, 0; 2001 RE₁₃₇, 3, 1, 0; 2001 RF₁₃₇, 3, 1, 0; 2001 RD₁₃₉, 3, 1, 0; 2001 RS₁₃₉, 12, 4, 852; 2001 RU₁₃₉, 3, 1, 0; 2001 RY₁₃₉, 9, 3, 14; 2001 RK₁₄₀, 3, 1, 0; 2001 RY₁₄₀, 3, 1, 0; 2001 RM₁₄₂, 9, 3, 8; 2001 RP₁₄₂, 3, 1, 0; 2001 RT₁₄₂, 3, 1, 0; 2001 RW₁₄₂, 3, 1, 0; 2001 RA₁₄₅, 3, 1, 0; 2001 RD₁₄₅, 6, 2, 1968; 2001 RE₁₄₅, 3, 1, 0; 2001 RO₁₄₅, 6, 2, 6; 2001 RR₁₄₆, 3, 1, 0; 2001 RF₁₄₇, 6, 2, 7; 2001 RA₁₄₈, 3, 1, 0; 2001 RN₁₄₈, 3, 1, 0; 2001 RP₁₄₈, 3, 1, 0; 2001 RT₁₄₈, 3, 1, 0; 2001 RY₁₅₀, 6, 2, 15; 2001 RP₁₅₄, 3, 1, 0; 2001 RU₁₅₄, 3, 1, 0; 2001 RA₁₅₅, 3, 1, 0; 2001 SA, 6, 2, 2240; 2001 SD, 6, 2, 36; 2001 SO, 3, 1, 0; 2001 SQ, 6, 2, 19; 2001 SV, 3, 1, 0; 2001 SW, 3, 1, 0; 2001 SZ, 3, 1, 0; 2001 SE₁, 3, 1, 0; 2001 SF₁, 3, 1, 0; 2001 SM₁, 3, 1, 0; 2001 SQ₁, 3, 1, 0; 2001 SR₁, 3, 1, 0; 2001 SS₁, 9, 3, 3084; 2001 SV₁, 6, 2, 870; 2001 SB₂, 9, 2, 15; 2001 SD₂, 3, 1, 0; 2001 SN₂, 9, 3, 22; 2001 SR₂, 6, 2, 18; 2001 SY₂, 9, 3, 3050; 2001 SZ₂, 9, 3, 36; 2001 SJ₃, 6, 2, 4; 2001 SK₃, 3, 1, 0; 2001 SR₃, 3, 1, 0; 2001 SU₃, 3, 1, 0; 2001 SJ₄, 6, 2, 4535; 2001 SN₄, 3, 1, 0; 2001 SR₄, 3, 1, 0; 2001 SS₄, 6, 2, 13; 2001 SV₄, 3, 1, 0; 2001 SW₄, 3, 1, 0; 2001 SY₄, 3, 1, 0; 2001 SL₅, 3, 1, 0; 2001 SN₅, 6, 2, 4516; 2001 SP₅, 9, 3, 2699; 2001 SZ₅, 3, 1, 0; 2001 SV₇, 9, 3, 4028; 2001 SE₉, 3, 1, 0; 2001 SH₉, 3, 1, 0; 2001 SQ₉, 3, 1, 0; 2001 SS₉, 3, 1, 0; 2001 ST₉, 3, 1, 0; 2001 SY₉, 3, 1, 0; 2001 SZ₉, 3, 1, 0; 2001 SC₁₀, 9, 3, 39; 2001 SD₁₀, 3, 1, 0; 2001 SL₁₀, 3, 1, 0; 2001 SE₁₂, 9, 3, 2262; 2001 ST₁₂, 6, 2, 3340; 2001 SU₁₂, 3, 1, 0; 2001 SW₁₂, 3, 1, 0; 2001 SG₁₃, 3, 1, 0; 2001 SB₁₄, 6, 2, 36; 2001 SJ₁₄, 3, 1, 0; 2001 SQ₁₄, 3, 1, 0; 2001 SW₁₄, 15, 5, 2332; 2001 SY₁₄, 9, 3, 36; 2001 SZ₁₄, 3, 1, 0; 2001 SQ₁₅, 6, 2, 2832; 2001 SW₁₅, 6, 2, 36; 2001 SE₁₆, 6, 2, 31; 2001 SG₁₆, 3, 1, 0; 2001 SH₁₆, 6, 2, 31; 2001 SN₁₆, 15, 5, 37; 2001 SP₁₆, 3, 1, 0; 2001 SM₁₇, 3, 1, 0; 2001 SR₁₇, 3, 1, 0; 2001 SU₁₇, 3, 1, 0; 2001 SF₁₈, 9, 3, 2692; 2001 SU₁₈, 9, 3, 2519; 2001 SY₁₈, 3, 1, 0; 2001 SF₁₉, 3, 1, 0; 2001 SN₁₉, 9, 3, 39; 2001 ST₁₉, 6, 2, 14; 2001 SV₁₉, 3, 1, 0; 2001 SZ₁₉, 6, 2, 12; 2001 SG₂₀, 3, 1, 0; 2001 SJ₂₀, 12, 4, 4198; 2001 SP₂₀, 3, 1, 0; 2001 SQ₂₀, 3, 1, 0; 2001 SR₂₀, 12, 4, 1958; 2001 SU₂₀, 3, 1, 0; 2001 SH₂₁, 6, 2, 15; 2001 SJ₂₁, 3, 1, 0; 2001 SO₂₁, 3, 1, 0; 2001 SC₂₂, 3, 1, 0; 2001 SE₂₂, 3, 1, 0; 2001 SG₂₂, 3, 1, 0; 2001 SH₂₂, 3, 1, 0; 2001 SN₂₂, 3, 1, 0; 2001 SO₂₂, 6, 2, 12; 2001 SU₂₂, 3, 1, 0; 2001 SG₂₃, 6, 2, 13; 2001 SS₂₃, 3, 1, 0; 2001 SU₂₃, 6, 2, 15; 2001 SX₂₃, 6, 2, 2545; 2001 SZ₂₃, 6, 2, 26; 2001 SH₂₄, 3, 1, 0; 2001 SK₂₄, 3, 1, 0; 2001 SM₂₄, 6, 2, 6; 2001 SH₂₅, 3, 1, 0; 2001 SU₂₅, 3, 1, 0; 2001 SX₂₅, 12, 4, 4085; 2001 SZ₂₅, 9, 3, 24; 2001 SC₂₆, 3, 1, 0; 2001 SG₂₆, 3, 1, 0; 2001 SM₂₆, 3, 1, 0; 2001 SN₂₆, 3, 1, 0; 2001 SR₂₆, 9, 3, 3072; 2001 SU₂₆, 3, 1, 0; 2001 SZ₂₆, 3, 1, 0; 2001 SN₂₇, 3, 1, 0; 2001 ST₂₇, 9, 3, 1749; 2001 ST₂₇, 6, 2, 5; 2001 SA₂₈, 3, 1, 0; 2001 SJ₂₈, 3, 1, 0; 2001 SN₂₈, 3, 1, 0; 2001 SQ₂₈, 3, 1, 0; 2001 SM₂₉, 3, 1, 0; 2001 SQ₂₉, 3, 1, 0; 2001 SY₂₉, 3, 1, 0; 2001 SB₃₀, 9, 3, 14; 2001 SK₃₀, 1, 1, 0; 2001 SP₃₀, 3, 1, 0; 2001 SR₃₀, 12, 4, 37; 2001 SS₃₀, 3, 1, 0; 2001 SU₃₀, 3, 1, 0; 2001 SW₃₀, 6, 2, 10; 2001 SB₃₁, 6, 2, 2565; 2001 SS₃₁, 3, 1, 0; 2001 SA₃₂, 3, 1, 0; 2001 SC₃₂, 3, 1, 0; 2001 SE₃₂, 3, 1, 0; 2001 SG₃₂, 3, 1, 0; 2001 SX₃₂, 3, 1, 0; 2001 SC₃₃, 3, 1, 0; 2001 SH₃₃, 6, 1, 0; 2001 SK₃₃, 3, 1, 0; 2001 SP₃₃, 18, 6, 4526; 2001 SW₃₃, 3, 1, 0; 2001 SZ₃₃, 12, 4, 4553; 2001 SH₃₄, 3, 1, 0; 2001 SL₃₄, 12, 4, 42; 2001 SS₃₄, 12, 4, 2656; 2001 SZ₃₄, 3, 1, 0; 2001 SC₃₅, 3, 1, 0; 2001 SD₃₅, 3, 1, 0; 2001 SE₃₅, 3, 1, 0; 2001 SZ₃₅, 6, 2, 2918; 2001 SK₃₆, 3, 1, 0; 2001 SN₃₆, 6, 2, 20; 2001 SO₃₆, 3, 1, 0; 2001 SP₃₆, 6, 2, 15; 2001 SR₃₆, 3, 1, 0; 2001 SU₃₆, 3, 1, 0; 2001 SV₃₆, 6, 2, 2931; 2001 SH₃₇, 6, 2, 1997; 2001 ST₃₇, 3, 1, 0; 2001 SU₃₇, 3, 1, 0; 2001 SS₃₈, 6, 2, 22; 2001 SW₃₈, 3, 1, 0; 2001 SC₃₉, 3, 1, 0; 2001 SJ₃₉, 6, 2, 26; 2001 SR₃₉, 3, 1, 0; 2001 SW₃₉, 3, 1, 0; 2001 SA₄₀, 6, 2, 13; 2001 SC₄₀, 6, 2, 29; 2001 SE₄₀, 6, 2, 15; 2001 SG₄₀, 9, 3, 3108; 2001 SK₄₀, 3, 1, 0; 2001 SL₄₀, 3, 1, 0; 2001 SS₄₀, 9, 3, 25; 2001 SW₄₀, 3, 1, 0; 2001 SX₄₀, 3, 1, 0; 2001 SV₄₁, 3,

1, 0; 2001 SY₄₁, 9, 3, 34; 2001 SB₄₂, 3, 1, 0; 2001 SG₄₂, 3, 1, 0; 2001 SO₄₂, 9, 3, 1028; 2001 SR₄₂, 6, 2, 29; 2001 SU₄₂, 9, 3, 31; 2001 SV₄₂, 3, 1, 0; 2001 SA₄₃, 3, 1, 0; 2001 SC₄₃, 9, 3, 1549; 2001 SH₄₃, 6, 2, 5; 2001 ST₄₃, 3, 1, 0; 2001 SX₄₃, 6, 2, 4162; 2001 SY₄₃, 3, 1, 0; 2001 SD₄₄, 3, 1, 0; 2001 SM₄₄, 3, 1, 0; 2001 SU₄₄, 3, 1, 0; 2001 SH₄₅, 6, 2, 13; 2001 SP₄₅, 6, 2, 2; 2001 SQ₄₅, 3, 1, 0; 2001 SR₄₅, 3, 1, 0; 2001 SS₄₅, 3, 1, 0; 2001 SU₄₅, 3, 1, 0; 2001 SZ₄₅, 6, 2, 4; 2001 SS₄₆, 15, 4, 2835; 2001 SW₄₆, 3, 1, 0; 2001 SY₄₆, 3, 1, 0; 2001 SE₄₇, 3, 1, 0; 2001 ST₄₇, 15, 5, 1598; 2001 SU₄₇, 6, 2, 15; 2001 SX₄₇, 3, 1, 0; 2001 SZ₄₇, 3, 1, 0; 2001 SB₄₈, 3, 1, 0; 2001 SH₄₈, 9, 3, 2090; 2001 SU₄₈, 3, 1, 0; 2001 SC₄₉, 3, 1, 0; 2001 SD₄₉, 3, 1, 0; 2001 SE₄₉, 3, 1, 0; 2001 SJ₄₉, 3, 1, 0; 2001 SX₄₉, 3, 1, 0; 2001 SZ₄₉, 3, 1, 0; 2001 SP₅₀, 3, 1, 0; 2001 SS₅₀, 3, 1, 0; 2001 SK₅₁, 3, 1, 0; 2001 SO₅₁, 3, 1, 0; 2001 SR₅₁, 3, 1, 0; 2001 SV₅₁, 3, 1, 0; 2001 SY₅₁, 3, 1, 0; 2001 SD₅₂, 6, 2, 20; 2001 SY₅₂, 6, 2, 12; 2001 SA₅₃, 6, 2, 13; 2001 SF₅₃, 3, 1, 0; 2001 SL₅₃, 6, 2, 39; 2001 SO₅₃, 12, 4, 986; 2001 SV₅₃, 3, 1, 0; 2001 SA₅₄, 9, 3, 15; 2001 SD₅₄, 3, 1, 0; 2001 SE₅₄, 9, 3, 3691; 2001 SH₅₄, 3, 1, 0; 2001 ST₅₄, 3, 1, 0; 2001 SU₅₄, 3, 1, 0; 2001 SW₅₄, 3, 1, 0; 2001 SD₅₅, 3, 1, 0; 2001 SR₅₅, 3, 1, 0; 2001 SA₅₆, 3, 1, 0; 2001 SC₅₆, 3, 1, 0; 2001 SF₅₆, 3, 1, 0; 2001 SJ₅₆, 3, 1, 0; 2001 SP₅₆, 6, 2, 25; 2001 SQ₅₆, 3, 1, 0; 2001 SR₅₆, 6, 2, 10; 2001 ST₅₆, 3, 1, 0; 2001 SV₅₆, 12, 4, 2547; 2001 SA₅₇, 6, 2, 15; 2001 SG₅₇, 6, 2, 13; 2001 SQ₅₇, 3, 1, 0; 2001 SS₅₇, 9, 3, 33; 2001 ST₅₇, 6, 2, 1; 2001 SY₅₇, 3, 1, 0; 2001 SB₅₈, 3, 1, 0; 2001 SC₅₈, 12, 4, 34; 2001 SH₅₈, 3, 1, 0; 2001 SK₅₈, 9, 3, 2021; 2001 ST₅₈, 12, 4, 33; 2001 SL₅₉, 9, 3, 3106; 2001 SF₆₀, 3, 1, 0; 2001 SO₆₀, 6, 2, 32; 2001 SP₆₀, 3, 1, 0; 2001 SX₆₀, 9, 2, 19; 2001 SY₆₀, 12, 4, 3089; 2001 SF₆₁, 3, 1, 0; 2001 SG₆₁, 9, 3, 39; 2001 SJ₆₁, 3, 1, 0; 2001 SL₆₁, 3, 1, 0; 2001 SR₆₁, 3, 1, 0; 2001 SS₆₁, 6, 2, 4189; 2001 SW₆₁, 6, 2, 825; 2001 SK₆₂, 3, 1, 0; 2001 SN₆₂, 6, 2, 9; 2001 SP₆₂, 6, 2, 914; 2001 SW₆₂, 9, 3, 22; 2001 SA₆₃, 12, 4, 32; 2001 SC₆₃, 3, 1, 0; 2001 SH₆₃, 6, 2, 5; 2001 SM₆₃, 3, 1, 0; 2001 SN₆₃, 3, 1, 0; 2001 SP₆₃, 3, 1, 0; 2001 SR₆₃, 12, 4, 42; 2001 SF₆₄, 3, 1, 0; 2001 SH₆₄, 3, 1, 0; 2001 SU₆₄, 3, 1, 0; 2001 SY₆₄, 3, 1, 0; 2001 SZ₆₄, 9, 3, 34; 2001 SB₆₅, 6, 2, 882; 2001 SC₆₅, 9, 3, 39; 2001 SH₆₅, 3, 1, 0; 2001 SM₆₅, 3, 1, 0; 2001 SG₆₅, 3, 1, 0; 2001 ST₆₅, 3, 1, 0; 2001 SU₆₅, 6, 2, 14; 2001 SV₆₅, 6, 2, 2; 2001 SW₆₅, 3, 1, 0; 2001 SZ₆₅, 3, 1, 0; 2001 SE₆₆, 3, 1, 0; 2001 SF₆₆, 3, 1, 0; 2001 SG₆₆, 6, 2, 13; 2001 SH₆₆, 3, 1, 0; 2001 SO₆₆, 6, 2, 1802; 2001 SY₆₆, 9, 3, 37; 2001 SC₆₇, 3, 1, 0; 2001 SE₆₇, 6, 2, 4; 2001 SG₆₇, 12, 4, 2580; 2001 SJ₆₇, 9, 3, 14; 2001 SO₆₇, 9, 3, 22; 2001 SQ₆₇, 6, 2, 14; 2001 SS₆₇, 6, 2, 32; 2001 ST₆₇, 6, 2, 22; 2001 SU₆₇, 9, 3, 2543; 2001 SV₆₇, 9, 3, 1503; 2001 SW₆₇, 3, 1, 0; 2001 SY₆₇, 3, 1, 0; 2001 SA₆₈, 12, 4, 35; 2001 SG₆₈, 3, 1, 0; 2001 SJ₆₈, 3, 1, 0; 2001 SK₆₈, 3, 1, 0; 2001 SL₆₈, 6, 2, 10; 2001 SN₆₈, 3, 1, 0; 2001 SS₆₈, 6, 2, 11; 2001 SU₆₈, 3, 1, 0; 2001 SY₆₈, 9, 3, 32; 2001 SZ₆₈, 6, 2, 2622; 2001 SK₆₉, 6, 2, 4581; 2001 SL₆₉, 3, 1, 0; 2001 SM₆₉, 6, 2, 3878; 2001 SQ₆₉, 6, 2, 4551; 2001 SR₆₉, 3, 1, 0; 2001 SS₆₉, 3, 1, 0; 2001 SZ₆₉, 6, 2, 2539; 2001 SB₇₀, 6, 2, 6; 2001 SD₇₀, 3, 1, 0; 2001 SG₇₀, 3, 1, 0; 2001 SV₇₀, 6, 2, 1920; 2001 SY₇₀, 3, 1, 0; 2001 SC₇₁, 6, 2, 527; 2001 SF₇₁, 9, 3, 4522; 2001 SG₇₁, 3, 1, 0; 2001 SH₇₁, 3, 1, 0; 2001 SP₇₁, 3, 1, 0; 2001 SZ₇₁, 3, 1, 0; 2001 SE₇₂, 3, 1, 0; 2001 SG₇₂, 3, 1, 0; 2001 SJ₇₂, 9, 3, 25; 2001 SK₇₂, 3, 1, 0; 2001 SO₇₂, 6, 1, 0; 2001 ST₇₂, 9, 3, 2924; 2001 SA₇₃, 9, 3, 3138; 2001 SB₇₃, 3, 1, 0; 2001 SM₇₃, 3, 1, 0; 2001 SD₇₄, 3, 1, 0; 2001 SS₇₄, 3, 1, 0; 2001 SS₇₅, 6, 2, 5; 2001 SV₇₅, 9, 2, 1; 2001 SD₇₆, 3, 1, 0; 2001 SY₇₆, 3, 1, 0; 2001 SB₇₇, 6, 2, 13; 2001 SH₇₇, 3, 1, 0; 2001 SG₇₈, 3, 1, 0; 2001 SM₇₈, 3, 1, 0; 2001 SU₇₈, 12, 4, 37; 2001 SJ₇₉, 6, 2, 2; 2001 SQ₇₉, 3, 1, 0; 2001 ST₇₉, 3, 1, 0; 2001 SA₈₀, 3, 1, 0; 2001 SO₈₀, 6, 2, 3; 2001 SW₈₀, 3, 1, 0; 2001 SY₈₀, 3, 1, 0; 2001 SF₈₁, 9, 3, 31; 2001 SG₈₁, 6, 2, 14; 2001 SY₈₁, 3, 1, 0

2001 SZ₁₃₁, 9, 3, 2440; 2001 SZ₁₃₂, 3, 1, 0; 2001 SM₁₃₄, 3, 1, 0; 2001 SX₁₃₄, 3, 1, 0; 2001 SD₁₃₅, 3, 1, 0; 2001 SF₁₃₅, 3, 1, 0; 2001 SJ₁₃₅, 6, 2, 15; 2001 SP₁₃₅, 3, 1, 0; 2001 SR₁₃₅, 6, 2, 1; 2001 ST₁₃₅, 3, 1, 0; 2001 SP₁₃₆, 6, 2, 1896; 2001 SS₁₃₆, 9, 3, 36; 2001 SW₁₃₇, 3, 1, 0; 2001 SX₁₃₇, 3, 1, 0; 2001 SF₁₃₈, 3, 1, 0; 2001 SK₁₃₈, 3, 1, 0; 2001 SO₁₃₈, 3, 1, 0; 2001 SP₁₃₈, 3, 1, 0; 2001 SQ₁₃₈, 6, 2, 13; 2001 SZ₁₃₈, 3, 1, 0; 2001 SA₁₃₉, 6, 2, 1491; 2001 SE₁₃₉, 3, 1, 0; 2001 SH₁₃₉, 9, 3, 468; 2001 SV₁₃₉, 6, 2, 4; 2001 SF₁₄₀, 6, 2, 3125; 2001 SJ₁₄₀, 9, 3, 3455; 2001 SK₁₄₀, 9, 3, 2888; 2001 SU₁₄₀, 3, 1, 0; 2001 SZ₁₄₀, 3, 1, 0; 2001 SF₁₄₁, 3, 1, 0; 2001 SG₁₄₁, 3, 1, 0; 2001 SM₁₄₁, 3, 1, 0; 2001 ST₁₄₁, 6, 2, 1425; 2001 SF₁₄₂, 3, 1, 0; 2001 SZ₁₄₂, 6, 2, 28; 2001 SB₁₄₃, 6, 2, 416; 2001 SF₁₄₃, 3, 1, 0; 2001 SL₁₄₃, 6, 2, 4518; 2001 SD₁₄₄, 3, 1, 0; 2001 SX₁₄₄, 9, 3, 474; 2001 SY₁₄₄, 3, 1, 0; 2001 SE₁₄₆, 3, 1, 0; 2001 SV₁₄₆, 3, 1, 0; 2001 SW₁₄₆, 6, 2, 14; 2001 SZ₁₄₆, 6, 2, 1; 2001 SE₁₄₈, 3, 1, 0; 2001 SJ₁₄₈, 3, 1, 0; 2001 SK₁₄₈, 3, 1, 0; 2001 SX₁₄₈, 6, 1, 0; 2001 SJ₁₄₉, 3, 1, 0; 2001 SN₁₄₉, 3, 1, 0; 2001 SQ₁₄₉, 6, 2, 2625; 2001 SS₁₄₉, 6, 2, 6; 2001 SV₁₄₉, 3, 1, 0; 2001 SX₁₄₉, 6, 2, 6; 2001 SE₁₅₀, 3, 1, 0; 2001 SH₁₅₀, 3, 1, 0; 2001 SP₁₅₀, 12, 4, 39; 2001 SW₁₅₀, 3, 1, 0; 2001 SA₁₅₁, 6, 2, 921; 2001 SC₁₅₁, 6, 2, 6; 2001 SE₁₅₁, 3, 1, 0; 2001 SV₁₅₁, 6, 2, 2469; 2001 SX₁₅₁, 6, 2, 1437; 2001 SZ₁₅₁, 6, 2, 5; 2001 SB₁₅₂, 3, 1, 0; 2001 SD₁₅₂, 3, 1, 0; 2001 SN₁₅₂, 9, 3, 37; 2001 SX₁₅₂, 3, 1, 0; 2001 SA₁₅₃, 6, 2, 38; 2001 SB₁₅₃, 6, 2, 13; 2001 SF₁₅₃, 3, 1, 0; 2001 SQ₁₅₃, 6, 2, 1184; 2001 SU₁₅₃, 3, 1, 0; 2001 SB₁₅₄, 6, 2, 1; 2001 SF₁₅₄, 6, 2, 5; 2001 SO₁₅₄, 3, 1, 0; 2001 SS₁₅₄, 3, 1, 0; 2001 SC₁₅₅, 3, 1, 0; 2001 SK₁₅₅, 3, 1, 0; 2001 SF₁₅₅, 9, 3, 33; 2001 SY₁₅₅, 6, 2, 495; 2001 SU₁₅₆, 3, 1, 0; 2001 SD₁₅₇, 3, 1, 0; 2001 SK₁₅₇, 3, 1, 0; 2001 SL₁₅₇, 3, 1, 0; 2001 SO₁₅₇, 3, 1, 0; 2001 SK₁₅₈, 6, 2, 2777; 2001 SQ₁₅₈, 6, 2, 26; 2001 SS₁₅₈, 9, 3, 14; 2001 SU₁₅₈, 3, 1, 0; 2001 SW₁₅₈, 3, 1, 0; 2001 SA₁₅₉, 12, 4, 40; 2001 SB₁₅₉, 3, 1, 0; 2001 SG₁₅₉, 9, 3, 2917; 2001 SH₁₆₀, 3, 1, 0; 2001 SR₁₆₀, 3, 1, 0; 2001 SW₁₆₀, 3, 1, 0; 2001 SB₁₆₁, 3, 1, 0; 2001 SE₁₆₁, 3, 1, 0; 2001 SG₁₆₁, 9, 3, 2066; 2001 SL₁₆₁, 6, 2, 31; 2001 SS₁₆₁, 3, 1, 0; 2001 SV₁₆₁, 9, 3, 3141; 2001 SY₁₆₁, 6, 2, 7; 2001 SZ₁₆₁, 6, 2, 2106; 2001 SL₁₆₂, 9, 3, 15; 2001 SS₁₆₂, 3, 1, 0; 2001 SX₁₆₂, 3, 1, 0; 2001 SY₁₆₂, 15, 5, 1535; 2001 SE₁₆₃, 6, 2, 53; 2001 SF₁₆₃, 3, 1, 0; 2001 SJ₁₆₃, 15, 5, 3525; 2001 SV₁₆₃, 9, 3, 15; 2001 SF₁₆₄, 9, 3, 2; 2001 SC₁₆₄, 9, 3, 1537; 2001 SO₁₆₄, 12, 4, 1473; 2001 SP₁₆₄, 3, 1, 0; 2001 SW₁₆₄, 9, 3, 4088; 2001 SY₁₆₄, 3, 1, 0; 2001 SK₁₆₅, 3, 1, 0; 2001 SY₁₆₅, 3, 1, 0; 2001 SA₁₆₆, 3, 1, 0; 2001 SD₁₆₆, 3, 1, 0; 2001 SO₁₆₆, 3, 1, 0; 2001 SP₁₆₆, 3, 1, 0; 2001 ST₁₆₆, 3, 1, 0; 2001 SX₁₆₆, 6, 2, 3; 2001 SF₁₆₇, 3, 1, 0; 2001 SG₁₆₇, 3, 1, 0; 2001 SM₁₆₈, 3, 1, 0; 2001 SQ₁₆₈, 6, 2, 6; 2001 SU₁₆₈, 9, 3, 2576; 2001 SV₁₆₉, 6, 2, 12; 2001 SZ₁₇₁, 15, 5, 2843; 2001 SF₁₇₂, 9, 3, 32; 2001 SZ₁₇₂, 3, 1, 0; 2001 SF₁₇₃, 3, 1, 0; 2001 SO₁₇₃, 3, 1, 0; 2001 SQ₁₇₃, 6, 2, 11; 2001 SS₁₇₃, 6, 2, 4; 2001 SD₁₇₄, 3, 1, 0; 2001 SC₁₇₄, 3, 1, 0; 2001 SX₁₇₄, 3, 1, 0; 2001 SL₁₇₅, 6, 2, 27; 2001 SS₁₇₅, 3, 1, 0; 2001 SX₁₇₅, 3, 1, 0; 2001 SB₁₇₆, 3, 1, 0; 2001 SM₁₇₆, 6, 2, 14; 2001 SF₁₇₆, 3, 1, 0; 2001 SQ₁₇₆, 3, 1, 0; 2001 SB₁₇₇, 6, 2, 13; 2001 SC₁₇₇, 3, 1, 0; 2001 SH₁₇₇, 3, 1, 0; 2001 SM₁₇₇, 3, 1, 0; 2001 SY₁₇₇, 3, 1, 0; 2001 SZ₁₇₇, 3, 1, 0; 2001 SK₁₇₈, 3, 1, 0; 2001 SN₁₇₈, 6, 2, 26; 2001 ST₁₇₈, 6, 2, 16; 2001 SB₁₇₉, 3, 1, 0; 2001 SD₁₇₉, 6, 2, 18; 2001 SH₁₇₉, 9, 3, 41; 2001 SJ₁₇₉, 3, 1, 0; 2001 SK₁₇₉, 3, 1, 0; 2001 SP₁₇₉, 6, 2, 9; 2001 SZ₁₈₀, 3, 1, 0; 2001 SJ₁₈₁, 9, 3, 9; 2001 SU₁₈₁, 3, 1, 0; 2001 SV₁₈₁, 3, 1, 0; 2001 SS₁₈₂, 6, 2, 12; 2001 SB₁₈₃, 2, 1, 0; 2001 SX₁₈₄, 3, 1, 0; 2001 SY₁₈₄, 6, 2, 869; 2001 SP₁₈₅, 9, 2, 848; 2001 SH₁₈₆, 6, 2, 2249; 2001 SA₁₈₇, 3, 1, 0; 2001 SG₁₈₇, 3, 1, 0; 2001 SO₁₉₀, 6, 2, 972; 2001 SU₁₉₀, 3, 1, 0; 2001 SN₁₉₁, 3, 1, 0; 2001 SC₁₉₂, 6, 2, 1871; 2001 SM₁₉₂, 6, 2, 30; 2001 SO₁₉₃, 3, 1, 0; 2001 SF₁₉₅, 6, 2, 9; 2001 SP₁₉₅, 3, 1, 0; 2001 SJ₁₉₈, 3, 1, 0; 2001 SA₁₉₉, 6, 2, 15; 2001 SR₁₉₉, 3, 1, 0; 2001 SD₂₀₀, 3, 1, 0; 2001 SM₂₀₀, 12, 4, 1518; 2001 SQ₂₀₀, 3, 1, 0; 2001 SE₂₀₁, 6, 2, 3083; 2001 SF₂₀₁, 3, 1, 0; 2001 SG₂₀₁, 3, 1, 0; 2001 SF₂₀₂, 3, 1, 0; 2001 SJ₂₀₂, 3, 1, 0; 2001 SA₂₀₄, 3, 1, 0; 2001 SK₂₀₄, 9, 3, 15; 2001 SM₂₀₄, 3, 1, 0; 2001 SS₂₀₄, 3, 1, 0; 2001 SB₂₀₅, 6, 2, 9; 2001 SQ₂₀₇, 1, 1, 0; 2001 SG₂₀₉, 3, 1, 0; 2001 SQ₂₀₉, 9, 3, 31; 2001 SF₂₁₀, 6, 2, 26; 2001 SG₂₁₀, 3, 1, 0; 2001 SA₂₁₁, 6, 2, 384; 2001 SJ₂₁₁, 3, 1, 0; 2001 SN₂₁₁, 6, 2, 32; 2001 SD₂₁₂, 3, 1, 0; 2001 SP₂₁₂, 3, 1, 0; 2001 SX₂₁₂, 3, 1, 0; 2001 SB₂₁₄, 6, 2, 4; 2001 SG₂₁₄, 3, 1, 0; 2001 SD₂₁₅, 9, 3, 3660; 2001 SA₂₁₈, 3, 1, 0; 2001 SK₂₁₈, 3, 1, 0; 2001 SR₂₁₉, 6, 2, 824; 2001 SX₂₁₉, 3, 1, 0; 2001 SZ₂₁₉, 3, 1, 0; 2001 SA₂₂₀, 3, 1, 0; 2001 SB₂₂₀, 3, 1, 0; 2001 SH₂₂₀, 6, 2, 2343; 2001 SK₂₂₀, 9, 3, 2551; 2001 SM₂₂₀, 3, 1, 0; 2001 SV₂₂₀, 3, 1, 0; 2001 SH₂₂₁, 3, 1, 0; 2001 SL₂₂₂, 3, 1, 0; 2001 SR₂₂₂, 3, 1, 0; 2001 SV₂₂₂, 3, 1, 0; 2001 SW₂₂₂, 3, 1, 0; 2001 SC₂₂₃, 6, 2, 3098; 2001 SG₂₂₃, 12, 4, 2010; 2001 SY₂₂₃, 9, 3, 36; 2001 SD₂₂₄, 3, 1, 0; 2001 SZ₂₂₄, 9, 3, 32; 2001 SG₂₂₅, 6, 2, 18; 2001 SC₂₂₅, 3, 1, 0; 2001 SU₂₂₅, 9, 3, 34; 2001 SW₂₂₅, 6, 2, 475; 2001 SJ₂₂₆, 6, 2, 5; 2001 ST₂₂₆, 6, 2, 1445; 2001 SH₂₂₇, 12, 4, 40; 2001 ST₂₂₇, 9, 3, 31; 2001 SO₂₂₈, 3, 1, 0; 2001 SP₂₂₈, 6, 2, 3016; 2001 SQ₂₂₉, 3, 1, 0; 2001 SF₂₃₀, 3, 1, 0; 2001 SJ₂₃₀, 9, 3, 3499; 2001 SK₂₃₀, 6, 2, 451; 2001 SN₂₃₀, 6, 2, 1872; 2001 SP₂₃₀, 3, 1, 0; 2001 SQ₂₃₀, 3, 1, 0; 2001 ST₂₃₀, 6, 2, 5; 2001 SU₂₃₀, 6, 2, 9; 2001 SH₂₃₁, 6, 2, 19; 2001 ST₂₃₁, 3, 1, 0; 2001 SV₂₃₁, 3, 1, 0; 2001 SZ₂₃₁, 3, 1, 0; 2001 SC₂₃₂, 6, 2, 1413; 2001 SF₂₃₂, 6, 2, 32; 2001 SQ₂₃₂, 3, 1, 0; 2001 SW₂₃₂, 3, 1, 0; 2001 SP₂₃₃, 3, 1, 0; 2001 SW₂₃₃, 6, 2, 1; 2001 SL₂₃₄, 3, 1, 0; 2001 SM₂₃₄, 3, 1, 0; 2001 ST₂₃₄, 3, 1, 0; 2001 SV₂₃₄, 6, 2, 13; 2001 SW₂₃₄, 6, 2, 7; 2001 SH₂₃₅, 6, 2, 1; 2001 SJ₂₃₅, 6, 2, 7; 2001 SK₂₃₅, 3, 1, 0; 2001 SU₂₃₅, 3, 1, 0; 2001 SZ₂₃₅, 3, 1, 0; 2001 SD₂₃₆, 3, 1, 0; 2001 SJ₂₃₆, 3, 1, 0; 2001 SE₂₃₇, 3, 1, 0; 2001 SG₂₃₇, 6, 2, 25; 2001 SH₂₃₇, 3, 1, 0; 2001 SP₂₃₇, 6, 2, 4; 2001 SO₂₃₈, 9, 3, 4495; 2001 SS₂₃₈, 9, 3, 2519; 2001 SW₂₃₈, 6, 2, 920; 2001 SZ₂₃₈, 6, 2, 31; 2001 SV₂₃₉, 6, 2, 25; 2001 SA₂₄₀, 3, 1, 0; 2001 SM₂₄₀, 3, 1, 0; 2001 SO₂₄₀, 6, 2, 18; 2001 SA₂₄₂, 3, 1, 0; 2001 SK₂₄₂, 6, 2, 15; 2001 SA₂₄₃, 6, 2, 13; 2001 SH₂₄₄, 3, 1, 0; 2001 SJ₂₄₄, 3, 1, 0; 2001 SN₂₄₄, 6, 2, 1419; 2001 SR₂₄₄, 6, 2, 15; 2001 SK₂₄₅, 6, 2, 14; 2001 SQ₂₄₅, 3, 1, 0; 2001 SS₂₄₅, 6, 2, 2010; 2001 SD₂₄₆, 9, 3, 31; 2001 SJ₂₄₆, 3, 1, 0; 2001 SK₂₄₆, 3, 1, 0; 2001 SO₂₄₆, 3, 1, 0; 2001 SH₂₄₇, 3, 1, 0; 2001 SM₂₄₇, 6, 2, 31; 2001 SR₂₄₇, 3, 1, 0; 2001 SS₂₄₇,

6, 2, 13; 2001 SY₂₄₇, 9, 3, 26; 2001 SC₂₄₈, 3, 1, 0; 2001 SJ₂₄₈, 3, 1, 0; 2001 SO₂₄₈, 3, 1, 0; 2001 SQ₂₄₈, 3, 1, 0; 2001 SU₂₄₈, 6, 2, 17; 2001 SB₂₄₉, 3, 1, 0; 2001 SL₂₄₉, 3, 1, 0; 2001 SO₂₄₉, 12, 4, 5; 2001 SP₂₄₉, 9, 3, 2485; 2001 SQ₂₄₉, 3, 1, 0; 2001 SD₂₅₀, 6, 2, 1784; 2001 SK₂₅₀, 3, 1, 0; 2001 SL₂₅₀, 6, 2, 17; 2001 SH₂₅₁, 3, 1, 0; 2001 SJ₂₅₁, 3, 1, 0; 2001 SM₂₅₁, 8, 3, 9; 2001 ST₂₅₁, 6, 2, 21; 2001 SW₂₅₁, 6, 2, 2; 2001 SX₂₅₁, 3, 1, 0; 2001 SN₂₅₂, 3, 1, 0; 2001 SS₂₅₂, 9, 3, 41; 2001 SZ₂₅₂, 9, 3, 34; 2001 SB₂₅₃, 3, 1, 0; 2001 SC₂₅₃, 3, 1, 0; 2001 SD₂₅₃, 3, 1, 0; 2001 SF₂₅₃, 3, 1, 0; 2001 SJ₂₅₃, 3, 1, 0; 2001 SO₂₅₃, 9, 3, 1829; 2001 SP₂₅₃, 3, 1, 0; 2001 SR₂₅₃, 3, 1, 0; 2001 SX₂₅₃, 6, 2, 1778; 2001 SO₂₅₄, 3, 1, 0; 2001 SX₂₅₄, 3, 1, 0; 2001 SY₂₅₄, 3, 1, 0; 2001 SO₂₅₆, 6, 2, 31; 2001 SR₂₅₆, 6, 2, 1; 2001 SS₂₅₆, 6, 1, 0; 2001 ST₂₅₆, 3, 1, 0; 2001 SX₂₅₆, 3, 1, 0; 2001 SY₂₅₆, 6, 2, 30; 2001 SZ₂₅₆, 9, 3, 4567; 2001 SV₂₅₇, 3, 1, 0; 2001 SA₂₅₈, 3, 1, 0; 2001 SD₂₅₉, 6, 2, 535; 2001 SR₂₅₉, 3, 1, 0; 2001 ST₂₅₉, 6, 2, 32; 2001 SN₂₆₀, 3, 1, 0; 2001 SS₂₆₀, 3, 1, 0; 2001 ST₂₆₀, 6, 2, 22; 2001 SZ₂₆₀, 9, 3, 4083; 2001 SA₂₆₁, 6, 2, 1918; 2001 SB₂₆₁, 15, 5, 4355; 2001 SF₂₆₁, 9, 3, 2; 2001 SE₂₆₂, 6, 2, 14; 2001 SL₂₆₂, 9, 3, 4515; 2001 SM₂₆₂, 3, 1, 0; 2001 SY₂₆₂, 6, 2, 5; 2001 SC₂₆₃, 3, 1, 0; 2001 SP₂₆₄, 6, 2, 28; 2001 SU₂₆₄, 3, 1, 0; 2001 SV₂₆₄, 3, 1, 0; 2001 SD₂₆₅, 9, 3, 1116; 2001 SG₂₆₅, 6, 2, 14; 2001 SJ₂₆₅, 3, 1, 0; 2001 SY₂₆₅, 3, 1, 0; 2001 SB₂₆₆, 6, 2, 53; 2001 SC₂₆₆, 3, 1, 0; 2001 SH₂₆₆, 3, 1, 0; 2001 SM₂₆₆, 6, 1, 0; 2001 SN₂₆₆, 6, 2, 32; 2001 SP₂₆₆, 6, 2, 961; 2001 SQ₂₆₆, 3, 1, 0; 2001 ST₂₆₆, 6, 2, 1530; 2001 SU₂₆₆, 6, 2, 23; 2001 SW₂₆₆, 3, 1, 0; 2001 SY₂₆₆, 12, 4, 34; 2001 SZ₂₆₇, 9, 3, 23; 2001 SX₂₆₇, 6, 2, 36; 2001 SZ₂₆₇, 3, 1, 0; 2001 SA₂₆₈, 3, 1, 0; 2001 SC₂₆₈, 9, 3, 37; 2001 SF₂₆₈, 12, 4, 3130; 2001 SJ₂₆₈, 3, 1, 0; 2001 SY₂₆₈, 6, 1, 0; 2001 SC₂₆₉, 3, 1, 0; 2001 SR₂₇₀, 12, 4, 34; 2001 SW₂₇₀, 3, 1, 0; 2001 SM₂₇₁, 3, 1, 0; 2001 SO₂₇₁, 6, 2, 4556; 2001 SP₂₇₁, 3, 1, 0; 2001 SV₂₇₁, 3, 1, 0; 2001 SX₂₇₁, 9, 3, 4610; 2001 SA₂₇₂, 6, 2, 2380; 2001 SC₂₇₂, 3, 1, 0; 2001 SS₂₇₂, 3, 1, 0; 2001 SS₂₇₄, 3, 1, 0; 2001 SD₂₇₆, 6, 2, 25; 2001 SE₂₇₆, 3, 1, 0; 2001 SS₂₇₆, 6, 2, 50; 2001 ST₂₇₆, 3, 1, 0; 2001 SR₂₇₇, 3, 1, 0; 2001 SU₂₇₇, 3, 1, 0; 2001 SV₂₇₇, 3, 1, 0; 2001 SZ₂₇₇, 3, 1, 0; 2001 SA₂₇₈, 3, 1, 0; 2001 SH₂₇₈, 3, 1, 0; 2001 SO₂₇₈, 3, 1, 0; 2001 SR₂₇₈, 3, 1, 0; 2001 SV₂₇₈, 3, 1, 0; 2001 SW₂₇₈, 3, 1, 0; 2001 SY₂₇₈, 3, 1, 0; 2001 SZ₂₇₈, 6, 2, 31; 2001 SA₂₇₉, 6, 2, 30; 2001 SD₂₇₉, 6, 2, 31; 2001 SK₂₇₉, 12, 4, 2597; 2001 SL₂₇₉, 3, 1, 0; 2001 SM₂₇₉, 3, 1, 0; 2001 SN₂₇₉, 3, 1, 0; 2001 SO₂₇₉, 6, 2, 4458; 2001 SP₂₇₉, 6, 2, 26; 2001 SQ₂₇₉, 3, 1, 0; 2001 SU₂₇₉, 12, 4, 1482; 2001 SV₂₇₉, 3, 1, 0; 2001 SX₂₇₉, 9, 3, 37; 2001 SD₂₈₀, 6, 2, 12; 2001 SM₂₈₀, 9, 3, 566; 2001 SO₂₈₀, 9, 3, 5; 2001 SP₂₈₀, 6, 2, 13; 2001 SR₂₈₀, 3, 1, 0; 2001 SX₂₈₀, 6, 2, 4; 2001 SZ₂₈₀, 3, 1, 0; 2001 SC₂₈₁, 3, 1, 0; 2001 SH₂₈₁, 3, 1, 0; 2001 SO₂₈₁, 3, 1, 0; 2001 SS₂₈₂, 6, 2, 15; 2001 SV₂₈₂, 6, 2, 1449; 2001 SA₂₈₃, 6, 2, 15; 2001 SC₂₈₃, 3, 1, 0; 2001 SF₂₈₃, 6, 2, 21; 2001 SD₂₈₅, 12, 4, 42; 2001 SF₂₈₅, 9, 3, 31; 2001 SH₂₈₅, 15, 5, 2710; 2001 SO₂₈₅, 6, 2, 31; 2001 SX₂₈₅, 3, 1, 0; 2001 SZ₂₈₅, 3, 1, 0; 2001 SM₂₈₆, 3, 1, 0; 2001 SQ₂₈₆, 3, 1, 0; 2001 SZ₂₈₆, 6, 2, 38; 2001 SA₂₈₉, 9, 3, 14; 2001 SC₂₈₉, 3, 1, 0; 2001 SL₂₈₉, 6, 2, 13; 2001 SM₂₈₉, 6, 2, 13; 2001 SP₂₈₉, 9, 3, 1485; 2001 SV₂₉₀, 3, 1, 0; 2001 SY₂₉₁, 6, 2, 14; 2001 SJ₂₉₂, 3, 1, 0; 2001 SN₂₉₂, 3, 1, 0; 2001 SP₂₉₂, 3, 1, 0; 2001 ST₂₉₂, 3, 1, 0; 2001 SC₂₉₃, 3, 1, 0; 2001 SE₂₉₃, 3, 1, 0; 2001 SY₂₉₄, 3, 1, 0; 2001 SK₂₉₅, 3, 1, 0; 2001 SM₂₉₅, 6, 2, 8; 2001 SO₂₉₅, 3, 1, 0; 2001 SW₂₉₆, 6, 2, 13; 2001 SX₃₀₀, 6, 2, 32; 2001 SG₃₀₁, 3, 1, 0; 2001 ST₃₀₃, 3, 1, 0; 2001 SF₃₀₄, 3, 1, 0; 2001 SH₃₀₄, 3, 1, 0; 2001 SC₃₀₅, 3, 1, 0; 2001 SP₃₀₅, 3, 1, 0; 2001 SE₃₀₆, 3, 1, 0; 2001 SX₃₀₆, 3, 1, 0; 2001 SL₃₀₇, 3, 1, 0; 2001 SM₃₀₇, 6, 2, 13; 2001 SR₃₀₇, 6, 2, 13; 2001 SE₃₀₈, 3, 1, 0; 2001 SL₃₁₁, 3, 1, 0; 2001 SZ₃₁₁, 3, 1, 0; 2001 SJ₃₁₂, 3, 1, 0; 2001 SK₃₁₂, 3, 1, 0; 2001 SH₃₁₃, 3, 1, 0; 2001 SR₃₁₄, 3, 1, 0; 2001 SH₃₁₅, 3, 1, 0; 2001 SL₃₁₅, 3, 1, 0; 2

6, 2, 4; 2001 TM₂₁, 6, 2, 5; 2001 TP₂₁, 3, 1, 0; 2001 TQ₂₁, 6, 2, 2990; 2001 TD₂₂, 3, 1, 0; 2001 TR₂₂, 3, 1, 0; 2001 TS₂₂, 3, 1, 0; 2001 TE₂₃, 9, 3, 36; 2001 TF₂₃, 3, 1, 0; 2001 TM₂₃, 3, 1, 0; 2001 TR₂₃, 3, 1, 0; 2001 TA₂₄, 3, 1, 0; 2001 TK₂₄, 3, 1, 0; 2001 TN₂₄, 3, 1, 0; 2001 TQ₂₄, 3, 1, 0; 2001 TA₂₅, 3, 1, 0; 2001 TE₂₅, 3, 1, 0; 2001 TO₂₅, 6, 2, 1; 2001 TR₂₅, 6, 2, 3; 2001 TX₂₅, 3, 1, 0; 2001 TC₂₆, 3, 1, 0; 2001 TP₂₆, 6, 2, 33; 2001 TC₂₇, 9, 3, 33; 2001 TE₂₇, 3, 1, 0; 2001 TJ₂₇, 9, 3, 34; 2001 TO₂₇, 3, 1, 0; 2001 TP₂₇, 3, 1, 0; 2001 TS₂₇, 3, 1, 0; 2001 TU₂₈, 3, 1, 0; 2001 TZ₂₈, 6, 2, 3465; 2001 TB₂₉, 18, 5, 4609; 2001 TF₂₉, 3, 1, 0; 2001 TQ₃₀, 3, 1, 0; 2001 TU₃₀, 3, 1, 0; 2001 TY₃₀, 3, 1, 0; 2001 TZ₃₀, 3, 1, 0; 2001 TG₃₁, 3, 1, 0; 2001 TE₃₂, 3, 1, 0; 2001 TF₃₂, 3, 1, 0; 2001 TJ₃₂, 3, 1, 0; 2001 TE₃₃, 3, 1, 0; 2001 TO₃₃, 3, 1, 0; 2001 TQ₃₃, 9, 3, 14; 2001 TZ₃₃, 9, 3, 21; 2001 TP₃₄, 6, 2, 4549; 2001 TM₃₄, 8, 3, 3485; 2001 TR₃₄, 6, 2, 1483; 2001 TC₃₅, 9, 3, 39; 2001 TO₃₅, 6, 2, 5; 2001 TZ₃₅, 12, 4, 4502; 2001 TA₃₆, 6, 2, 25; 2001 TF₃₆, 12, 4, 2011; 2001 TH₃₆, 9, 3, 2018; 2001 TM₃₆, 6, 2, 18; 2001 TN₃₆, 9, 3, 15; 2001 TO₃₆, 3, 1, 0; 2001 TQ₃₆, 6, 2, 31; 2001 TA₃₇, 3, 1, 0; 2001 TD₃₇, 6, 2, 19; 2001 TG₃₇, 9, 3, 2910; 2001 TH₃₇, 6, 2, 30; 2001 TL₃₇, 12, 4, 37; 2001 TN₃₇, 3, 1, 0; 2001 TP₃₇, 6, 1, 0; 2001 TR₃₇, 3, 1, 0; 2001 TU₃₇, 9, 3, 38; 2001 TZ₃₇, 6, 2, 12; 2001 TL₃₈, 3, 1, 0; 2001 TW₃₈, 6, 2, 1562; 2001 TY₃₈, 6, 2, 15; 2001 TB₃₉, 3, 1, 0; 2001 TD₃₉, 3, 1, 0; 2001 TK₃₉, 6, 2, 5; 2001 TN₃₉, 6, 2, 15; 2001 TQ₃₉, 3, 1, 0; 2001 TR₃₉, 6, 2, 22; 2001 TS₃₉, 3, 1, 0; 2001 TV₃₉, 3, 1, 0; 2001 TG₄₀, 6, 1, 0; 2001 TH₄₀, 6, 2, 25; 2001 TK₄₀, 9, 3, 15; 2001 TP₄₀, 9, 3, 4557; 2001 TX₄₀, 12, 4, 35; 2001 TE₄₁, 3, 1, 0; 2001 TJ₄₁, 3, 1, 0; 2001 TL₄₁, 3, 1, 0; 2001 TR₄₁, 3, 1, 0; 2001 TC₄₂, 3, 1, 0; 2001 TF₄₂, 3, 1, 0; 2001 TH₄₂, 3, 1, 0; 2001 TL₄₂, 6, 2, 10; 2001 TN₄₂, 9, 3, 31; 2001 TR₄₂, 3, 1, 0; 2001 TK₄₃, 3, 1, 0; 2001 TL₄₃, 3, 1, 0; 2001 TP₄₃, 6, 2, 20; 2001 TS₄₃, 6, 2, 15; 2001 TL₄₄, 3, 1, 0; 2001 TS₄₄, 3, 1, 0; 2001 TT₄₄, 6, 2, 2009; 2001 TV₄₄, 9, 3, 560; 2001 TH₄₅, 3, 1, 0; 2001 TP₄₅, 3, 1, 0; 2001 TQ₄₅, 3, 1, 0; 2001 TW₄₅, 6, 2, 538; 2001 TT₄₆, 3, 1, 0; 2001 TV₄₆, 9, 3, 3378; 2001 TD₄₇, 9, 3, 1490; 2001 TC₄₈, 9, 3, 22; 2001 TL₄₈, 3, 1, 0; 2001 TN₄₈, 12, 4, 1577; 2001 TT₄₈, 3, 1, 0; 2001 TU₄₈, 3, 1, 0; 2001 TZ₄₈, 3, 1, 0; 2001 TC₄₉, 9, 2, 13; 2001 TD₄₉, 6, 2, 19; 2001 TH₄₉, 6, 2, 1; 2001 TL₄₉, 3, 1, 0; 2001 TN₄₉, 3, 1, 0; 2001 TQ₄₉, 3, 1, 0; 2001 TZ₄₉, 3, 1, 0; 2001 TA₅₀, 3, 1, 0; 2001 TJ₅₀, 6, 2, 14; 2001 TW₅₀, 3, 1, 0; 2001 TZ₅₀, 9, 3, 33; 2001 TC₅₁, 6, 2, 4559; 2001 TG₅₁, 3, 1, 0; 2001 TM₅₁, 6, 2, 25; 2001 TS₅₁, 3, 1, 0; 2001 TY₅₁, 6, 2, 992; 2001 TE₅₂, 6, 2, 7; 2001 TU₅₂, 6, 2, 3099; 2001 TO₅₃, 6, 2, 14; 2001 TV₅₃, 3, 1, 0; 2001 TX₅₃, 3, 1, 0; 2001 TW₅₄, 3, 1, 0; 2001 TA₅₅, 3, 1, 0; 2001 TD₅₆, 3, 1, 0; 2001 TH₅₆, 3, 1, 0; 2001 TM₅₆, 6, 2, 2; 2001 TQ₅₆, 9, 3, 36; 2001 TQ₅₇, 3, 1, 0; 2001 TT₅₇, 15, 5, 3042; 2001 TH₅₈, 3, 1, 0; 2001 TP₅₈, 9, 3, 3405; 2001 TQ₅₈, 3, 1, 0; 2001 TT₅₈, 3, 1, 0; 2001 TA₅₉, 3, 1, 0; 2001 TB₅₉, 3, 1, 0; 2001 TD₅₉, 3, 1, 0; 2001 TH₅₉, 3, 1, 0; 2001 TU₅₉, 6, 2, 14; 2001 TX₅₉, 6, 2, 18; 2001 TD₆₀, 3, 1, 0; 2001 TL₆₀, 6, 2, 12; 2001 TR₆₀, 6, 2, 15; 2001 TV₆₀, 3, 1, 0; 2001 TB₆₁, 6, 2, 4583; 2001 TF₆₁, 3, 1, 0; 2001 TL₆₁, 3, 1, 0; 2001 TT₆₁, 3, 1, 0; 2001 TW₆₁, 6, 2, 13; 2001 TZ₆₁, 9, 3, 1523; 2001 TA₆₂, 3, 1, 0; 2001 TP₆₂, 3, 1, 0; 2001 TR₆₂, 3, 1, 0; 2001 TT₆₂, 3, 1, 0; 2001 TU₆₂, 9, 3, 3003; 2001 TV₆₂, 3, 1, 0; 2001 TY₆₂, 9, 3, 31; 2001 TZ₆₂, 9, 3, 33; 2001 TA₆₃, 12, 4, 33; 2001 TF₆₃, 6, 2, 1924; 2001 TG₆₃, 3, 1, 0; 2001 TK₆₃, 3, 1, 0; 2001 TM₆₃, 3, 1, 0; 2001 TO₆₃, 6, 2, 10; 2001 TL₆₄, 3, 1, 0; 2001 TR₆₄, 6, 2, 10; 2001 TS₆₄, 6, 2, 7; 2001 TU₆₄, 3, 1, 0; 2001 TV₆₄, 6, 2, 4366; 2001 TZ₆₄, 6, 2, 21; 2001 TP₆₅, 3, 1, 0; 2001 TR₆₅, 9, 3, 14; 2001 TS₆₅, 9, 3, 34; 2001 TT₆₅, 3, 1, 0; 2001 TW₆₅, 3, 1, 0; 2001 TX₆₅, 3, 1, 0; 2001 TY₆₅, 3, 1, 0; 2001 TC₆₆, 6, 2, 4; 2001 TL₆₆, 9, 3, 34; 2001 TP₆₆, 12, 4, 34; 2001 TU₆₆, 9, 3, 4381; 2001 TT₆₇, 9, 3, 33; 2001 TV₆₇, 9, 3, 14; 2001 TG₆₈, 6, 2, 21; 2001 TL₆₈, 6, 2, 3664; 2001 TQ₆₈, 6, 2, 8; 2001 TW₆₈, 3, 1, 0; 2001 TE₆₉, 3, 1, 0; 2001 TN₆₉, 3, 1, 0; 2001 TO₆₉, 9, 3, 3137; 2001 TQ₆₉, 6, 2, 2712; 2001 TT₆₉, 12, 4, 1925; 2001 TU₆₉, 9, 3, 1617; 2001 TV₆₉, 6, 2, 26; 2001 TY₆₉, 6, 2, 20; 2001 TZ₆₉, 3, 1, 0; 2001 TC₇₀, 6, 2, 2713; 2001 TD₇₀, 3, 1, 0; 2001 TE₇₀, 3, 1, 0; 2001 TK₇₀, 3, 1, 0; 2001 TL₇₀, 6, 2, 4198; 2001 TU₇₀, 3, 1, 0; 2001 TW₇₀, 3, 1, 0; 2001 TD₇₁, 9, 3, 4186; 2001 TH₇₁, 9, 3, 3107; 2001 TN₇₁, 6, 2, 14; 2001 TT₇₁, 9, 3, 36; 2001 TZ₇₁, 6, 2, 9; 2001 TA₇₂, 3, 1, 0; 2001 TD₇₂, 3, 1, 0; 2001 TE₇₂, 3, 1, 0; 2001 TM₇₂, 3, 1, 0; 2001 TQ₇₂, 3, 1, 0; 2001 TU₇₂, 15, 5, 33; 2001 TZ₇₂, 3, 1, 0; 2001 TE₇₃, 3, 1, 0; 2001 TR₇₃, 6, 2, 2; 2001 TU₇₃, 9, 3, 1501; 2001 TY₇₃, 3, 1, 0; 2001 TE₇₄, 12, 4, 33; 2001 TG₇₄, 6, 2, 12; 2001 TL₇₄, 9, 3, 29; 2001 TN₇₄, 6, 2, 2309; 2001 TY₇₄, 3, 1, 0; 2001 TA₇₅, 3, 1, 0; 2001 TD₇₅, 9, 3, 3042; 2001 TE₇₅, 6, 2, 4325; 2001 TJ₇₅, 3, 1, 0; 2001 TN₇₅, 6, 2, 13; 2001 TO₇₅, 3, 1, 0; 2001 TP₇₅, 3, 1, 0; 2001 TW₇₅, 6, 2, 9; 2001 TX₇₅, 3, 1, 0; 2001 TY₇₅, 3, 1, 0; 2001 TK₇₆, 3, 1, 0; 2001 TO₇₆, 3, 1, 0; 2001 TQ₇₆, 3, 1, 0; 2001 TX₇₆, 6, 2, 6; 2001 TH₇₇, 12, 4, 34; 2001 TK₇₇, 6, 2, 1410; 2001 TL₇₇, 3, 1, 0; 2001 TN₇₇, 3, 1, 0; 2001 TS₇₇, 6, 2, 14; 2001 TU₇₇, 9, 3, 4558; 2001 TZ₇₇, 3, 1, 0; 2001 TD₇₈, 3, 1, 0; 2001 TF₇₈, 9, 2, 10; 2001 TH₇₈, 6, 2, 11; 2001 TO₇₈, 6, 2, 36; 2001 TR₇₈, 3, 1, 0; 2001 TD₇₈, 6, 2, 34; 2001 TU₇₈, 3, 1, 0; 2001 TY₇₈, 3, 1, 0; 2001 TZ₇₈, 3, 1, 0; 2001 TA₇₉, 6, 2, 47; 2001 TD₇₉, 3, 1, 0; 2001 TH₇₉, 9, 3, 2570; 2001 TL₇₉, 6, 2, 37; 2001 TM₇₉, 6, 2, 29; 2001 TP₇₉, 6, 2, 12; 2001 TQ₇₉, 6, 2, 13; 2001 TS₇₉, 6, 2, 4; 2001 TU₇₉, 9, 3, 2720; 2001 TV₇₉, 6, 2, 1563; 2001 TW₇₉, 3, 1, 0; 2001 TY₇₉, 3, 1, 0; 2001 TA₈₀, 3, 1, 0; 2001 TC₈₀, 6, 2, 2911; 2001 TG₈₀, 6, 2, 57; 2001 TN₈₀, 3, 1, 0; 2001 TQ₈₀, 6, 2, 6; 2001 TT₈₀, 6, 2, 15; 2001 TW₈₀, 6, 2, 2220; 2001 TY₈₀, 3, 1, 0; 2001 TS₈₂, 3, 1, 0; 2001 TT₈₂, 9, 3, 1963; 2001 TF₈₃, 3, 1, 0; 2001 TG₈₃, 3, 1, 0; 2001 TO₈₃, 3, 1, 0; 2001 TW₈₄, 12, 3, 2311; 2001 TE₈₅, 3, 1, 0; 2001 TU₈₅, 3, 1, 0; 2001 TW₈₅, 3, 1, 0; 2001 TO₈₆, 9, 3, 31; 2001 TH₈₆, 3, 1, 0; 2001 TK₈₇, 6, 2, 2643; 2001 TM₈₇, 3, 1, 0; 2001 TO₈₇, 3, 1, 0; 2001 TW₈₇, 6, 1, 0; 2001 TF₈₈, 3, 1, 0; 2001 TK₈₈, 3, 1, 0; 2001 TM₈₈, 3, 1, 0; 2001 TO₈₈, 3, 1, 0; 2001 TX₈₈, 9, 3, 1625; 2001 TP₈₉, 3, 1, 0; 2001 TS₈₉, 3, 1, 0; 2001 TG₉₀, 3, 1, 0; 2001 TH₉₀, 3, 1, 0; 2001 TM₉₀, 3, 1, 0; 2001 TK₉₁, 3, 1, 0; 2001 TU₉₁, 6, 2, 1482; 2001 TW₉₁, 3, 1, 0; 2001 TX₉₁, 6, 2, 2489;

2001 TC₉₂, 6, 2, 17; 2001 TD₉₂, 6, 2, 15; 2001 TJ₉₂, 3, 1, 0; 2001 TR₉₂, 6, 2, 14; 2001 TT₉₂, 3, 1, 0; 2001 TX₉₂, 9, 3, 8; 2001 TH₉₃, 3, 1, 0; 2001 TU₉₃, 3, 1, 0; 2001 TB₉₄, 3, 1, 0; 2001 TG₉₄, 6, 2, 11; 2001 TK₉₄, 3, 1, 0; 2001 TT₉₄, 3, 1, 0; 2001 TX₉₄, 3, 1, 0; 2001 TE₉₅, 6, 2, 31; 2001 TF₉₅, 9, 3, 16; 2001 TM₉₅, 6, 2, 2980; 2001 TE₉₆, 6, 2, 1415; 2001 TH₉₆, 3, 1, 0; 2001 TO₉₆, 3, 1, 0; 2001 TV₉₆, 3, 1, 0; 2001 TJ₉₇, 3, 1, 0; 2001 TW₉₇, 3, 1, 0; 2001 TB₉₈, 6, 2, 6; 2001 TO₉₉, 3, 1, 0; 2001 TY₉₉, 3, 1, 0; 2001 TZ₉₉, 3, 1, 0; 2001 TG₁₀₀, 3, 1, 0; 2001 TV₁₀₀, 3, 1, 0; 2001 TX₁₀₀, 6, 2, 29; 2001 TZ₁₀₀, 3, 1, 0; 2001 TA₁₀₁, 3, 1, 0; 2001 TE₁₀₁, 3, 1, 0; 2001 TV₁₀₁, 6, 2, 18; 2001 TU₁₀₂, 6, 2, 9; 2001 TZ₁₀₂, 3, 1, 0; 2001 TE₁₀₃, 3, 1, 0; 2001 TG₁₀₃, 3, 1, 0; 2001 TU₁₀₃, 6, 2, 1433; 2001 TA₁₀₄, 3, 1, 0; 2001 TF₁₀₄, 3, 1, 0; 2001 TK₁₀₄, 3, 1, 0; 2001 TN₁₀₄, 3, 1, 0; 2001 TP₁₀₄, 3, 1, 0; 2001 TE₁₀₅, 6, 2, 4227; 2001 TG₁₀₅, 3, 1, 0; 2001 TH₁₀₅, 3, 1, 0; 2001 TK₁₀₅, 3, 1, 0; 2001 TM₁₀₅, 3, 1, 0; 2001 TQ₁₀₅, 3, 1, 0; 2001 TS₁₀₅, 6, 2, 21; 2001 TW₁₀₅, 9, 3, 33; 2001 TG₁₀₆, 6, 2, 2641; 2001 TH₁₀₆, 12, 4, 40; 2001 TO₁₀₆, 14, 5, 4490; 2001 TP₁₀₆, 12, 4, 55; 2001 TQ₁₀₆, 6, 2, 29; 2001 TR₁₀₆, 3, 1, 0; 2001 TS₁₀₆, 9, 3, 15; 2001 TV₁₀₆, 9, 3, 32; 2001 TB₁₀₇, 12, 4, 35; 2001 TM₁₀₇, 3, 1, 0; 2001 TZ₁₀₇, 3, 1, 0; 2001 TC₁₀₈, 6, 2, 30; 2001 TJ₁₀₈, 3, 1, 0; 2001 TV₁₀₈, 3, 1, 0; 2001 TG₁₀₉, 3, 1, 0; 2001 TN₁₀₉, 3, 1, 0; 2001 TY₁₀₉, 3, 1, 0; 2001 TB₁₁₀, 9, 3, 26; 2001 TC₁₁₀, 6, 2, 12; 2001 TG₁₁₀, 6, 2, 2078; 2001 TH₁₁₀, 3, 1, 0; 2001 TN₁₁₀, 3, 1, 0; 2001 TA₁₁₂, 3, 1, 0; 2001 TG₁₁₂, 9, 3, 11; 2001 TJ₁₁₂, 3, 1, 0; 2001 TO₁₁₂, 3, 1, 0; 2001 TS₁₁₃, 6, 2, 34; 2001 TZ₁₁₃, 3, 1, 0; 2001 TS₁₁₄, 6, 2, 8; 2001 TV₁₁₄, 3, 1, 0; 2001 TX₁₁₄, 3, 1, 0; 2001 TF₁₁₅, 12, 4, 37; 2001 TK₁₁₅, 6, 2, 19; 2001 TO₁₁₅, 6, 2, 32; 2001 TS₁₁₅, 6, 2, 15; 2001 TN₁₁₆, 3, 1, 0; 2001 TX₁₁₆, 3, 1, 0; 2001 TZ₁₁₆, 6, 2, 17; 2001 TA₁₁₇, 3, 1, 0; 2001 TD₁₁₇, 6, 2, 6; 2001 TX₁₁₈, 3, 1, 0; 2001 TK₁₁₉, 3, 1, 0; 2001 TP₁₂₀, 3, 1, 0; 2001 TQ₁₂₀, 3, 1, 0; 2001 TW₁₂₀, 3, 1, 0; 2001 TK₁₂₁, 3, 1, 0; 2001 TQ₁₂₁, 3, 1, 0; 2001 TR₁₂₂, 3, 1, 0; 2001 TF₁₂₃, 6, 2, 12; 2001 TB₁₂₄, 3, 1, 0; 2001 TS₁₂₄, 3, 1, 0; 2001 TV₁₂₄, 3, 1, 0; 2001 TX₁₂₄, 3, 1, 0; 2001 TA₁₂₅, 3, 1, 0; 2001 TS₁₂₅, 3, 1, 0; 2001 TA₁₂₆, 3, 1, 0; 2001 TF₁₂₆, 6, 2, 12; 2001 TS₁₂₆, 6, 2, 917; 2001 TX₁₂₆, 9, 3, 30; 2001 TK₁₂₇, 3, 1, 0; 2001 TM₁₂₇, 6, 2, 22; 2001 TW₁₂₇, 3, 1, 0; 2001 TD₁₂₈, 6, 2, 6; 2001 TF₁₂₉, 9, 3, 1331; 2001 TG₁₂₉, 3, 1, 0; 2001 TY₁₂₉, 9, 3, 7; 2001 TC₁₃₀, 6, 2, 18; 2001 TF₁₃₀, 6, 2, 16; 2001 TP₁₃₀, 3, 1, 0; 2001 TT₁₃₁, 3, 1, 0; 2001 TD₁₃₂, 3, 1, 0; 2001 TP₁₃₂, 6, 2, 519; 2001 TK₁₃₃, 3, 1, 0; 2001 TD₁₃₄, 3, 1, 0; 2001 TJ₁₃₄, 3, 1, 0; 2001 TN₁₃₄, 3, 1, 0; 2001 TV₁₃₄, 3, 1, 0; 2001 TC₁₃₅, 3, 1, 0; 2001 TN₁₃₅, 3, 1, 0; 2001 TQ₁₃₆, 3, 1, 0; 2001 TR₁₃₆, 6, 2, 1; 2001 TU₁₃₆, 3, 1, 0; 2001 TH₁₃₇, 6, 2, 909; 2001 TN₁₃₇, 3, 1, 0; 2001 TS₁₃₇, 6, 2, 8; 2001 TB₁₃₈, 6, 2, 15; 2001 TD₁₃₈, 3, 1, 0; 2001 TQ₁₃₈, 3, 1, 0; 2001 TB₁₃₉, 3, 1, 0; 2001 TX₁₃₉, 3, 1, 0; 2001 TM₁₄₀, 3, 1, 0; 2001 TN₁₄₀, 3, 1, 0; 2001 TB₁₄₁, 3, 1, 0; 2001 TC₁₄₁, 3, 1, 0; 2001 TT₁₄₂, 3, 1, 0; 2001 TK₁₄₃, 3, 1, 0; 2001 TN₁₄₃, 3, 1, 0; 2001 TD₁₄₄, 6, 2, 16; 2001 TX₁₄₄, 3, 1, 0; 2001 TK₁₄₅, 3, 1, 0; 2001 TL₁₄₅, 6, 2, 6; 2001 TS₁₄₅, 9, 3, 2530; 2001 TR₁₄₆, 6, 2, 2509; 2001 TC₁₄₇, 3, 1, 0; 2001 TF₁₄₇, 3, 1, 0; 2001 TG₁₄₇, 3, 1, 0; 2001 TH₁₄₇, 3, 1, 0; 2001 TS₁₄₇, 3, 1, 0; 2001 TU₁₄₇, 6, 2, 3037; 2001 TB₁₄₈, 3, 1, 0; 2001 TD₁₄₈, 3, 1, 0; 2001 TE₁₄₈, 3, 1, 0; 2001 TD₁₄₉, 3, 1, 0; 2001 TV₁₄₉, 3, 1, 0; 2001 TF₁₅₀, 6, 2, 2512; 2001 TQ₁₅₀, 3, 1, 0; 2001 TS₁₅₀, 3, 1, 0; 2001 TC₁₅₁, 3, 1, 0; 2001 TJ₁₅₁, 3, 1, 0; 2001 TM₁₅₁, 6, 2, 4552; 2001 TC₁₅₂, 3, 1, 0; 2001 TO₁₅₂, 3, 1, 0; 2001 TX₁₅₃, 3, 1, 0; 2001 TZ₁₅₃, 3, 1, 0; 2001 TT₁₅₄, 3, 1, 0; 2001 TH₁₅₅, 9, 3, 4; 2001 TQ₁₅₅, 3, 1, 0; 2001 TP₁₅₆, 3, 1, 0; 2001 TY₁₅₇, 3, 1, 0; 2001 TG₁₅₈, 3, 1, 0; 2001 TX₁₅₈, 6, 2, 13; 2001 TN₁₅₉, 3, 1, 0; 2001 TP₁₅₉, 3, 1, 0; 2001 TH₁₆₀, 3, 1, 0; 2001 TA₁₆₁, 6, 2, 1997; 2001 TU₁₆₁, 6, 2, 16; 2001 TJ₁₆₂, 3, 1, 0; 2001 TR₁₆₂, 9, 3, 26; 2001 TB₁₆₃, 3, 1, 0; 2001 TH₁₆₃, 6, 2, 14; 2001 TU₁₆₃, 3, 1, 0; 2001 TB₁₆₄, 3, 1, 0; 2001 TC₁₆₄, 9

2001 TR₂₀₉, 3, 1, 0; 2001 TR₂₁₀, 3, 1, 0; 2001 TS₂₁₁, 3, 1, 0; 2001 TW₂₁₁, 3, 1, 0; 2001 TC₂₁₂, 15, 4, 856; 2001 TM₂₁₂, 3, 1, 0; 2001 TP₂₁₂, 3, 1, 0; 2001 TS₂₁₂, 12, 4, 1516; 2001 TC₂₁₃, 9, 3, 33; 2001 TG₂₁₃, 6, 2, 591; 2001 TN₂₁₃, 6, 2, 8; 2001 TB₂₁₄, 3, 1, 0; 2001 TC₂₁₄, 15, 5, 1602; 2001 TG₂₁₄, 3, 1, 0; 2001 TU₂₁₄, 3, 1, 0; 2001 TZ₂₁₅, 9, 3, 11; 2001 TJ₂₁₆, 3, 1, 0; 2001 TQ₂₁₆, 6, 2, 913; 2001 TS₂₁₇, 3, 1, 0; 2001 TX₂₁₇, 3, 1, 0; 2001 TZ₂₁₇, 3, 1, 0; 2001 TJ₂₁₈, 3, 1, 0; 2001 TW₂₁₈, 3, 1, 0; 2001 TE₂₁₉, 3, 1, 0; 2001 TN₂₁₉, 6, 2, 9; 2001 TG₂₂₀, 3, 1, 0; 2001 TQ₂₂₀, 3, 1, 0; 2001 TC₂₂₂, 6, 2, 1020; 2001 TV₂₂₄, 6, 2, 32; 2001 TT₂₂₅, 6, 2, 25; 2001 TX₂₂₅, 3, 1, 0; 2001 TL₂₂₇, 3, 1, 0; 2001 TT₂₂₇, 3, 1, 0; 2001 TW₂₂₉, 3, 1, 0; 2001 TC₂₃₃, 3, 1, 0; 2001 TF₂₃₃, 3, 1, 0; 2001 TH₂₃₃, 3, 1, 0; 2001 TU₂₃₃, 12, 4, 40; 2001 TM₂₃₄, 9, 3, 4361; 2001 TB₂₃₅, 3, 1, 0; 2001 TC₂₃₅, 3, 1, 0; 2001 TW₂₃₅, 3, 1, 0; 2001 TD₂₃₆, 6, 2, 15; 2001 TM₂₃₆, 12, 4, 15; 2001 TQ₂₃₆, 3, 1, 0; 2001 TW₂₃₆, 3, 1, 0; 2001 TL₂₃₇, 15, 5, 4455; 2001 TC₂₃₈, 3, 1, 0; 2001 TU₂₃₈, 3, 1, 0; 2001 TE₂₃₉, 3, 1, 0; 2001 TH₂₃₉, 3, 1, 0; 2001 TR₂₄₀, 3, 1, 0; 2001 TV₂₄₁, 3, 1, 0; 2001 UN₃, 1, 0; 2001 UQ₁, 9, 3, 1446; 2001 UL₂, 6, 2, 8; 2001 UN₂, 9, 3, 1463; 2001 US₂, 3, 1, 0; 2001 UH₃, 6, 2, 15; 2001 UK₃, 3, 1, 0; 2001 UT₃, 3, 1, 0; 2001 UU₃, 3, 1, 0; 2001 UA₄, 6, 2, 22; 2001 UC₄, 3, 1, 0; 2001 UE₄, 6, 2, 12; 2001 UF₄, 9, 3, 29; 2001 UH₄, 3, 1, 0; 2001 UK₄, 6, 2, 11; 2001 UL₄, 3, 1, 0; 2001 UM₄, 3, 1, 0; 2001 UN₄, 3, 1, 0; 2001 UO₄, 9, 3, 2567; 2001 UG₅, 3, 1, 0; 2001 UK₅, 6, 2, 13; 2001 UM₅, 6, 2, 32; 2001 UO₅, 3, 1, 0; 2001 UQ₅, 6, 2, 12; 2001 UU₅, 9, 3, 31; 2001 UV₅, 24, 8, 4581; 2001 UC₆, 3, 1, 0; 2001 UD₆, 3, 1, 0; 2001 UE₆, 3, 1, 0; 2001 UF₆, 3, 1, 0; 2001 UG₆, 3, 1, 0; 2001 UH₆, 9, 3, 15; 2001 UA₇, 6, 2, 3250; 2001 UN₇, 3, 1, 0; 2001 UO₇, 3, 1, 0; 2001 UB₈, 3, 1, 0; 2001 UF₈, 6, 2, 14; 2001 UW₈, 3, 1, 0; 2001 UO₉, 3, 1, 0; 2001 UX₉, 3, 1, 0; 2001 UK₁₀, 6, 2, 34; 2001 UL₁₀, 3, 1, 0; 2001 UN₁₀, 6, 2, 4; 2001 UQ₁₀, 3, 1, 0; 2001 UZ₁₀, 3, 1, 0; 2001 UA₁₁, 15, 5, 4370; 2001 UD₁₁, 9, 3, 3219; 2001 UU₁₁, 6, 2, 7; 2001 UV₁₁, 3, 1, 0; 2001 UX₁₁, 6, 2, 1388; 2001 UZ₁₁, 6, 2, 7; 2001 UC₁₂, 6, 2, 2004; 2001 UR₁₂, 3, 1, 0; 2001 US₁₂, 3, 1, 0; 2001 UX₁₂, 9, 3, 34; 2001 UZ₁₂, 3, 1, 0; 2001 UA₁₃, 6, 2, 13; 2001 UK₁₃, 3, 1, 0; 2001 UO₁₃, 12, 4, 4130; 2001 UV₁₃, 6, 2, 11; 2001 UW₁₃, 6, 2, 6; 2001 UB₁₄, 3, 1, 0; 2001 UF₁₄, 3, 1, 0; 2001 UJ₁₄, 3, 1, 0; 2001 UW₁₄, 12, 4, 34; 2001 UE₁₅, 9, 3, 27; 2001 UF₁₅, 3, 1, 0; 2001 UL₁₅, 3, 1, 0; 2001 UB₁₆, 3, 1, 0; 2001 UD₁₆, 3, 1, 0; 2001 UF₁₆, 6, 2, 2; 2001 UH₁₆, 3, 1, 0; 2001 UM₁₆, 9, 3, 18; 2001 UN₁₉, 6, 2, 1119; 2001 UW₁₉, 9, 3, 1551; 2001 UJ₂₀, 3, 1, 0; 2001 UC₂₁, 9, 3, 2; 2001 UP₂₁, 3, 1, 0; 2001 US₂₁, 3, 1, 0; 2001 UW₂₁, 3, 1, 0; 2001 UX₂₁, 3, 1, 0; 2001 UZ₂₁, 3, 1, 0; 2001 UA₂₂, 3, 1, 0; 2001 UH₂₂, 3, 1, 0; 2001 UL₂₂, 3, 1, 0; 2001 UU₂₂, 3, 1, 0; 2001 UE₂₃, 3, 1, 0; 2001 UF₂₃, 3, 1, 0; 2001 UK₂₃, 3, 1, 0; 2001 UL₂₃, 6, 2, 3; 2001 UG₂₄, 9, 3, 36; 2001 UO₂₄, 3, 1, 0; 2001 UP₂₄, 3, 1, 0; 2001 UX₂₄, 3, 1, 0; 2001 UB₂₅, 3, 1, 0; 2001 UN₂₆, 3, 1, 0; 2001 UD₂₇, 3, 1, 0; 2001 UR₂₇, 3, 1, 0; 2001 UF₂₈, 6, 2, 4; 2001 UR₂₈, 6, 2, 1; 2001 UZ₂₈, 3, 1, 0; 2001 UA₂₉, 3, 1, 0; 2001 UH₂₉, 6, 2, 3080; 2001 UT₂₉, 3, 1, 0; 2001 UO₂₉, 6, 2, 15; 2001 UF₃₀, 9, 3, 2976; 2001 UH₃₀, 3, 1, 0; 2001 UM₃₀, 6, 2, 5; 2001 UN₃₀, 9, 3, 1902; 2001 US₃₀, 3, 1, 0; 2001 UA₃₁, 3, 1, 0; 2001 UB₃₂, 9, 3, 4233; 2001 UD₃₂, 6, 2, 11; 2001 UF₃₂, 3, 1, 0; 2001 UG₃₂, 3, 1, 0; 2001 US₃₂, 3, 1, 0; 2001 UT₃₂, 3, 1, 0; 2001 UV₃₂, 6, 2, 1598; 2001 UE₃₃, 6, 2, 883; 2001 UH₃₃, 6, 2, 1069; 2001 UK₃₃, 6, 2, 25; 2001 UQ₃₃, 3, 1, 0; 2001 UT₃₃, 9, 2, 11; 2001 UZ₃₃, 3, 1, 0; 2001 UC₃₄, 3, 1, 0; 2001 UE₃₄, 3, 1, 0; 2001 UF₃₄, 3, 1, 0; 2001 UL₃₄, 6, 2, 2518; 2001 UA₃₅, 3, 1, 0; 2001 UF₃₅, 9, 3, 2560; 2001 UH₃₅, 6, 2, 35; 2001 UN₃₅, 3, 1, 0; 2001 US₃₅, 3, 1, 0; 2001 UC₃₆, 3, 1, 0; 2001 UF₃₆, 6, 2, 25; 2001 UM₃₆, 3, 1, 0; 2001 US₃₆, 3, 1, 0; 2001 UX₃₆, 3, 1, 0; 2001 UZ₃₆, 6, 2, 15; 2001 UB₃₇, 6, 2, 13; 2001 UN₃₇, 3, 1, 0; 2001 UR₃₇, 3, 1, 0; 2001 UV₃₇, 9, 3, 3562; 2001 UW₃₇, 12, 3, 2; 2001 UF₃₈, 3, 1, 0; 2001 US₃₈, 3, 1, 0; 2001 UC₃₉, 3, 1, 0; 2001 UE₃₉, 6, 2, 470; 2001 UG₃₉, 3, 1, 0; 2001 US₃₉, 3, 1, 0; 2001 UA₄₀, 12, 4, 25; 2001 UF₄₀, 3, 1, 0; 2001 UK₄₀, 9, 3, 1505; 2001 UN₄₀, 6, 2, 50; 2001 UC₄₁, 6, 2, 4492; 2001 UD₄₁, 6, 2, 2088; 2001 UJ₄₁, 3, 1, 0; 2001 UO₄₁, 9, 3, 31; 2001 UQ₄₁, 3, 1, 0; 2001 UZ₄₁, 3, 1, 0; 2001 UG₄₂, 6, 2, 914; 2001 UP₄₂, 3, 1, 0; 2001 UZ₄₂, 3, 1, 0; 2001 UA₄₃, 3, 1, 0; 2001 UP₄₃, 3, 1, 0; 2001 UW₄₃, 3, 1, 0; 2001 UD₄₄, 9, 3, 4464; 2001 UE₄₄, 6, 2, 14; 2001 UQ₄₄, 3, 1, 0; 2001 UA₄₅, 3, 1, 0; 2001 UF₄₅, 3, 1, 0; 2001 UP₄₅, 3, 1, 0; 2001 UT₄₅, 3, 1, 0; 2001 UY₄₅, 3, 1, 0; 2001 UA₄₆, 6, 2, 14; 2001 UF₄₆, 6, 2, 34; 2001 UG₄₆, 6, 2, 26; 2001 UH₄₆, 9, 3, 4608; 2001 UJ₄₆, 6, 2, 2713; 2001 UN₄₆, 3, 1, 0; 2001 UX₄₆, 3, 1, 0; 2001 UG₄₇, 3, 1, 0; 2001 UH₄₇, 3, 1, 0; 2001 UK₄₇, 6, 2, 34; 2001 UY₄₇, 3, 1, 0; 2001 UA₄₈, 3, 1, 0; 2001 UD₄₈, 3, 1, 0; 2001 UH₄₈, 9, 3, 4347; 2001 UL₄₈, 3, 1, 0; 2001 UO₄₈, 3, 1, 0; 2001 UA₄₉, 3, 1, 0; 2001 UL₄₉, 6, 2, 7; 2001 UZ₄₉, 3, 1, 0; 2001 UB₅₀, 6, 2, 1538; 2001 UD₅₀, 3, 1, 0; 2001 UL₅₀, 3, 1, 0; 2001 UM₅₀, 3, 1, 0; 2001 UR₅₀, 6, 2, 946; 2001 UV₅₀, 6, 2, 14; 2001 UH₅₁, 6, 2, 32; 2001 UM₅₁, 6, 2, 9; 2001 US₅₁, 3, 1, 0; 2001 UY₅₁, 3, 1, 0; 2001 UC₅₂, 3, 1, 0; 2001 UK₅₂, 3, 1, 0; 2001 UG₅₂, 6, 2, 14; 2001 UW₅₂, 6, 2, 15; 2001 UE₅₃, 6, 2, 4431; 2001 UH₅₃, 6, 2, 6; 2001 UJ₅₃, 6, 2, 31; 2001 US₅₃, 3, 1, 0; 2001 UW₅₃, 6, 2, 13; 2001 UB₅₄, 6, 2, 25; 2001 UF₅₄, 6, 2, 15; 2001 UT₅₄, 3, 1, 0; 2001 UX₅₄, 3, 1, 0; 2001 UD₅₅, 3, 1, 0; 2001 UF₅₅, 6, 2, 7; 2001 UH₅₅, 15, 5, 4577; 2001 UA₅₆, 3, 1, 0; 2001 UL₅₆, 3, 1, 0; 2001 UM₅₆, 12, 4, 1538; 2001 UO₅₆, 3, 1, 0; 2001 US₅₇, 3, 1, 0; 2001 UO₅₇, 9, 3, 26; 2001 UT₅₈, 6, 2, 1; 2001 UB₅₉, 3, 1, 0; 2001 UG₅₉, 9, 3, 4; 2001 UC₅₉, 6, 2, 1984; 2001 UP₅₉, 9, 3, 34; 2001 UR₅₉, 3, 1, 0; 2001 UV₅₉, 6, 2, 13; 2001 UW₅₉, 3, 1, 0; 2001 UB₆₀, 6, 2, 31; 2001 UC₆₀, 6, 2, 33; 2001 UP₆₀, 6, 2, 2004; 2001 UT₆₀, 3, 1, 0; 2001 US₆₁, 6, 2, 39; 2001 UB₆₂, 6, 2, 22; 2001 UJ₆₂, 6, 2, 26; 2001 UL₆₂, 15, 5, 3609; 2001 US₆₂, 3, 1, 0; 2001 UC₆₃, 6, 2, 23; 2001 UD₆₃, 3, 1, 0; 2001 UG₆₃, 9, 3, 31; 2001 UK₆₃, 6, 2, 8; 2001 UM₆₃, 12, 4, 4580; 2001 UW₆₃, 9, 3, 19; 2001 UG₆₄, 6, 2, 47; 2001 UH₆₄, 9, 3, 33; 2001 UM₆₄, 6, 2, 1953; 2001 UO₆₄, 6, 2, 6; 2001 UT₆₄, 3, 1, 0; 2001 UW₆₄, 3, 1, 0; 2001 UZ₆₄, 3, 1, 0; 2001 UD₆₅, 3, 1, 0; 2001 UN₆₅, 6, 2, 14; 2001 UO₆₅, 3, 1, 0; 2001 UT₆₅, 9, 3, 33; 2001 UV₆₅,

6, 2, 22; 2001 UG₆₆, 9, 2, 1978; 2001 US₆₆, 6, 2, 13; 2001 UT₆₆, 3, 1, 0; 2001 UK₆₈, 9, 3, 1446; 2001 UL₆₈, 6, 2, 12; 2001 UQ₆₈, 3, 1, 0; 2001 UU₇₁, 6, 2, 11; 2001 UU₇₂, 3, 1, 0; 2001 UW₇₂, 9, 3, 2380; 2001 UX₇₂, 6, 2, 2094; 2001 UN₇₃, 3, 1, 0; 2001 UR₇₃, 3, 1, 0; 2001 UO₇₃, 6, 2, 2509; 2001 UE₇₄, 3, 1, 0; 2001 UN₇₄, 6, 2, 21; 2001 UO₇₄, 12, 4, 29; 2001 UX₇₄, 3, 1, 0; 2001 UC₇₅, 3, 1, 0; 2001 UH₇₅, 3, 1, 0; 2001 UK₇₅, 3, 1, 0; 2001 UL₇₅, 3, 1, 0; 2001 UU₇₅, 3, 1, 0; 2001 UZ₇₅, 6, 2, 14; 2001 UB₇₆, 9, 3, 55; 2001 UF₇₆, 6, 2, 15; 2001 UG₇₆, 9, 3, 2563; 2001 UH₇₆, 3, 1, 0; 2001 UE₇₇, 6, 2, 12; 2001 UJ₇₇, 3, 1, 0; 2001 UX₇₇, 6, 2, 15; 2001 UY₇₇, 6, 2, 4; 2001 UZ₇₇, 3, 1, 0; 2001 UO₇₈, 9, 3, 2576; 2001 US₇₈, 6, 2, 14; 2001 UT₇₈, 9, 3, 39; 2001 UA₇₉, 9, 3, 20; 2001 UE₇₉, 3, 1, 0; 2001 UL₇₉, 3, 1, 0; 2001 UM₇₉, 3, 1, 0; 2001 UO₇₉, 6, 2, 16; 2001 UQ₇₉, 3, 1, 0; 2001 US₇₉, 6, 1, 0; 2001 UU₇₉, 6, 2, 34; 2001 UV₇₉, 3, 1, 0; 2001 UC₈₀, 3, 1, 0; 2001 UK₈₀, 6, 2, 1478; 2001 UW₈₀, 3, 1, 0; 2001 UD₈₁, 6, 2, 13; 2001 UF₈₁, 3, 1, 0; 2001 UH₈₁, 9, 3, 14; 2001 UK₈₁, 12, 4, 27; 2001 UL₈₁, 3, 1, 0; 2001 UR₈₁, 3, 1, 0; 2001 UV₈₁, 3, 1, 0; 2001 UB₈₂, 3, 1, 0; 2001 UE₈₂, 3, 1, 0; 2001 UN₈₂, 3, 1, 0; 2001 US₈₂, 3, 1, 0; 2001 UV₈₂, 3, 1, 0; 2001 UW₈₂, 3, 1, 0; 2001 UM₈₃, 3, 1, 0; 2001 UW₈₃, 6, 2, 12; 2001 UX₈₃, 3, 1, 0; 2001 UY₈₃, 6, 2, 14; 2001 UY₈₄, 6, 2, 26; 2001 UN₈₅, 3, 1, 0; 2001 UZ₈₆, 3, 1, 0; 2001 UJ₈₇, 6, 2, 2662; 2001 UU₈₇, 3, 1, 0; 2001 UV₈₈, 3, 1, 0; 2001 UA₈₉, 3, 1, 0; 2001 UJ₉₀, 6, 2, 1; 2001 UF₉₀, 3, 1, 0; 2001 US₉₀, 12, 4, 3088; 2001 UN₉₁, 3, 1, 0; 2001 UY₉₁, 3, 1, 0; 2001 UF₉₂, 3, 1, 0; 2001 UN₉₂, 9, 3, 39; 2001 UO₉₂, 3, 1, 0; 2001 UR₉₂, 12, 4, 417; 2001 UL₉₃, 3, 1, 0; 2001 UP₉₃, 3, 1, 0; 2001 UY₉₃, 6, 2, 7; 2001 UA₉₄, 6, 2, 22; 2001 UG₉₅, 3, 1, 0; 2001 UK₉₅, 3, 1, 0; 2001 UV₉₅, 9, 3, 2019; 2001 UD₉₆, 6, 2, 402; 2001 UK₉₆, 12, 4, 37; 2001 UD₉₇, 12, 4, 36; 2001 UC₉₈, 3, 1, 0; 2001 UL₉₈, 3, 1, 0; 2001 UR₉₈, 6, 2, 15; 2001 UB₉₉, 6, 2, 17; 2001 UC₉₉, 3, 1, 0; 2001 UD₉₉, 3, 1, 0; 2001 UV₉₉, 12, 4, 2094; 2001 UA₁₀₀, 3, 1, 0; 2001 UP₁₀₀, 3, 1, 0; 2001 UY₁₀₀, 6, 2, 4052; 2001 UP₁₀₁, 3, 1, 0; 2001 UX₁₀₁, 3, 1, 0; 2001 UP₁₀₂, 6, 2, 21; 2001 UG₁₀₃, 6, 2, 1453; 2001 UK₁₀₃, 6, 2, 19; 2001 UU₁₀₃, 6, 2, 30; 2001 UV₁₀₃, 3, 1, 0; 2001 UY₁₀₃, 3, 1, 0; 2001 UD₁₀₄, 3, 1, 0; 2001 UF₁₀₄, 3, 1, 0; 2001 UH₁₀₄, 6, 2, 905; 2001 UF₁₀₄, 6, 2, 15; 2001 UK₁₀₇, 6, 2, 2918; 2001 UQ₁₀₇, 6, 2, 17; 2001 UB₁₀₈, 3, 1, 0; 2001 UL₁₀₈, 3, 1, 0; 2001 UF₁₀₈, 6, 2, 25; 2001 UQ₁₀₈, 6, 2, 1; 2001 US₁₀₈, 6, 2, 9; 2001 UY₁₀₈, 6, 2, 31; 2001 UA₁₀₉, 3, 1, 0; 2001 UC₁₀₉, 3, 1, 0; 2001 UD₁₀₉, 3, 1, 0; 2001 UF₁₀₉, 12, 4, 57; 2001 UH₁₀₉, 6, 2, 3036; 2001 UT₁₀₉, 3, 1, 0; 2001 UX₁₀₉, 6, 2, 1411; 2001 UW₁₁₀, 12, 4, 2984; 2001 UY₁₁₀, 3, 1, 0; 2001 UG₁₁₁, 3, 1, 0; 2001 UL₁₁₁, 3, 1, 0; 2001 UU₁₁₁, 9, 3, 14; 2001 UX₁₁₁, 3, 1, 0; 2001 UZ₁₁₁, 9, 3, 36; 2001 UD₁₁₂, 3, 1, 0; 2001 UF₁₁₂, 9, 3, 7; 2001 UH₁₁₂, 3, 1, 0; 2001 UQ₁₁₂, 3, 1, 0; 2001 UT₁₁₂, 3, 1, 0; 2001 UC₁₁₃, 3, 1, 0; 2001 UD₁₁₃, 3, 1, 0; 2001 UE₁₁₃, 9, 3, 4513; 2001 UG₁₁₃, 9, 3, 15; 2001 UH₁₁₃, 3, 1, 0; 2001 UO₁₁₃, 3, 1, 0; 2001 UQ₁₁₃, 3, 1, 0; 2001 UR₁₁₃, 3, 1, 0; 2001 UT₁₁₃, 3, 1, 0; 2001 UV₁₁₃, 3, 1, 0; 2001 UW₁₁₃, 3, 1, 0; 2001 UX₁₁₃, 3, 1, 0; 2001 UN₁₁₄, 9, 3, 2519; 2001 UF₁₁₄, 3, 1, 0; 2001 UE₁₁₅, 6, 2, 2981; 2001 UF₁₁₅, 3, 1, 0; 2001 UN₁₁₅, 3, 1, 0; 2001 UO₁₁₅, 12, 4, 39; 2001 US₁₁₅, 3, 1, 0; 2001 UY₁₁₅, 3, 1, 0; 2001 UB₁₁₆, 3, 1, 0; 2001 UF₁₁₆, 9, 3, 23; 2001 UG₁₁₆, 12, 4, 1420; 2001 UO₁₁₆, 3, 1, 0; 2001 UR₁₁₆, 3, 1, 0; 2001 UT₁₁₆, 3, 1, 0; 2001 UV₁₁₆, 3, 1, 0; 2001 UX₁₁₆, 9, 3, 54; 2001 UE₁₁₇, 9, 3, 1450; 2001 UN₁₁₇, 3, 1, 0; 2001 UO₁₁₇, 9, 3, 9; 2001 UX₁₁₇, 3, 1, 0; 2001 UY₁₁₇, 9, 3, 43; 2001 UC₁₁₈, 3, 1, 0; 2001 UD₁₁₈, 3, 1, 0; 2001 UE₁₁₈, 6, 2, 11; 2001 UH₁₁₈, 6, 2, 1565; 2001 UJ₁₁₈, 9, 3, 4536; 2001 UX₁₁₈, 9, 3, 1409; 2001 UD₁₁₉, 3, 1, 0; 2001 UK₁₁₉, 12, 4, 4557; 2001 UL₁₁₉, 3, 1, 0; 2001 UM₁₁₉, 3, 1, 0; 2001 UN₁₁₉, 3, 1, 0; 2001 UU₁₁₉, 6, 2, 14; 2001 UN₁₂₀, 3, 1, 0; 2001 UV₁₂₀, 6, 1, 0; 2001 UY₁₂₀, 9, 3, 34; 2001 UJ₁₂₁, 3, 1, 0; 2001 UK₁₂₁, 9, 3, 9; 2001 UR₁₂₁, 3, 1, 0; 2001 UW₁₂₁, 6, 2, 7; 2001 UD₁₂₂, 9, 3, 14; 2001 UE₁₂₂, 9, 3, 4580; 2001 UH

3, 41; 2001 UQ₁₅₃, 6, 2, 15; 2001 UY₁₅₃, 6, 2, 1446; 2001 UL₁₅₄, 6, 2, 29; 2001 UR₁₅₄, 9, 3, 42; 2001 US₁₅₄, 3, 1, 0; 2001 UZ₁₅₄, 3, 1, 0; 2001 UC₁₅₅, 3, 1, 0; 2001 UD₁₅₅, 3, 1, 0; 2001 UY₁₅₅, 6, 2, 9; 2001 UF₁₅₆, 6, 2, 18; 2001 UR₁₅₆, 3, 1, 0; 2001 UT₁₅₆, 12, 4, 3614; 2001 UU₁₅₆, 3, 1, 0; 2001 UA₁₅₇, 3, 1, 0; 2001 UE₁₅₇, 3, 1, 0; 2001 UG₁₅₇, 9, 3, 24; 2001 UJ₁₅₇, 6, 2, 26; 2001 UL₁₅₇, 6, 2, 30; 2001 UR₁₅₇, 9, 3, 30; 2001 UB₁₅₈, 9, 3, 40; 2001 UC₁₅₈, 3, 1, 0; 2001 UE₁₅₈, 3, 1, 0; 2001 UJ₁₅₈, 3, 1, 0; 2001 UN₁₅₈, 6, 2, 1451; 2001 US₁₅₈, 3, 1, 0; 2001 UV₁₅₈, 3, 1, 0; 2001 UZ₁₅₈, 3, 1, 0; 2001 UD₁₅₉, 6, 2, 1509; 2001 UU₁₅₉, 3, 1, 0; 2001 UV₁₅₉, 3, 1, 0; 2001 UE₁₆₀, 3, 1, 0; 2001 UQ₁₆₀, 6, 2, 1594; 2001 UY₁₆₀, 6, 2, 2519; 2001 UB₁₆₁, 3, 1, 0; 2001 UD₁₆₁, 3, 1, 0; 2001 UA₁₆₁, 9, 3, 33; 2001 UK₁₆₁, 3, 1, 0; 2001 UL₁₆₁, 6, 2, 6; 2001 UR₁₆₁, 3, 1, 0; 2001 US₁₆₁, 12, 4, 3107; 2001 UT₁₆₁, 3, 1, 0; 2001 UV₁₆₁, 9, 3, 40; 2001 UZ₁₆₁, 6, 2, 6; 2001 UD₁₆₂, 3, 1, 0; 2001 UH₁₆₂, 3, 1, 0; 2001 UP₁₆₂, 9, 3, 2550; 2001 UR₁₆₂, 3, 1, 0; 2001 UT₁₆₂, 3, 1, 0; 2001 UE₁₆₃, 9, 3, 62; 2001 UG₁₆₄, 6, 2, 2242; 2001 US₁₆₄, 3, 1, 0; 2001 UV₁₆₄, 3, 1, 0; 2001 UW₁₆₄, 3, 1, 0; 2001 UO₁₆₅, 3, 1, 0; 2001 UV₁₆₅, 3, 1, 0; 2001 UN₁₆₆, 3, 1, 0; 2001 UR₁₆₆, 9, 3, 36; 2001 UH₁₆₇, 3, 1, 0; 2001 UL₁₆₇, 3, 1, 0; 2001 UM₁₆₇, 6, 2, 34; 2001 UQ₁₆₇, 6, 2, 12; 2001 UC₁₆₈, 9, 3, 34; 2001 UV₁₆₈, 6, 2, 15; 2001 UW₁₆₈, 3, 1, 0; 2001 UH₁₆₉, 6, 2, 27; 2001 UN₁₆₉, 9, 3, 14; 2001 UX₁₆₉, 3, 1, 0; 2001 UJ₁₇₀, 9, 3, 33; 2001 UQ₁₇₀, 6, 2, 8; 2001 UV₁₇₀, 6, 2, 1860; 2001 UJ₁₇₁, 3, 1, 0; 2001 UB₁₇₂, 6, 2, 1027; 2001 UF₁₇₂, 6, 2, 3106; 2001 UK₁₇₂, 3, 1, 0; 2001 UN₁₇₃, 12, 4, 36; 2001 UO₁₇₃, 3, 1, 0; 2001 UV₁₇₃, 3, 1, 0; 2001 UK₁₇₄, 3, 1, 0; 2001 UL₁₇₄, 12, 4, 4580; 2001 UM₁₇₄, 9, 3, 3997; 2001 UQ₁₇₄, 3, 1, 0; 2001 UT₁₇₄, 3, 1, 0; 2001 UX₁₇₄, 3, 1, 0; 2001 UY₁₇₄, 3, 1, 0; 2001 UK₁₇₅, 9, 3, 838; 2001 UX₁₇₅, 9, 3, 31; 2001 UA₁₇₆, 3, 1, 0; 2001 UK₁₇₇, 6, 2, 15; 2001 UN₁₇₇, 3, 1, 0; 2001 UQ₁₇₇, 3, 1, 0; 2001 UT₁₇₇, 3, 1, 0; 2001 UV₁₇₇, 6, 2, 1914; 2001 UX₁₇₇, 3, 1, 0; 2001 UA₁₇₈, 6, 2, 5; 2001 UG₁₇₉, 3, 1, 0; 2001 UN₁₇₉, 3, 1, 0; 2001 UY₁₈₂, 12, 4, 22; 2001 UY₁₈₃, 3, 1, 0; 2001 UZ₁₈₃, 3, 1, 0; 2001 UG₁₈₆, 3, 1, 0; 2001 UT₁₈₆, 3, 1, 0; 2001 UY₁₈₇, 9, 3, 1481; 2001 UC₁₈₈, 3, 1, 0; 2001 UD₁₈₈, 6, 2, 13; 2001 UQ₁₈₉, 9, 3, 32; 2001 UJ₁₉₀, 6, 2, 2; 2001 UE₁₉₂, 3, 1, 0; 2001 UJ₁₉₃, 3, 1, 0; 2001 UF₁₉₆, 3, 1, 0; 2001 UO₁₉₆, 6, 2, 6; 2001 UR₁₉₆, 6, 2, 1449; 2001 UL₁₉₇, 6, 2, 1; 2001 UM₁₉₈, 3, 1, 0; 2001 UY₂₀₂, 6, 2, 13; 2001 UD₂₀₃, 3, 1, 0; 2001 UR₂₀₃, 3, 1, 0; 2001 UJ₂₀₄, 3, 1, 0; 2001 UD₂₀₅, 15, 5, 2648; 2001 UH₂₀₅, 3, 1, 0; 2001 UP₂₀₆, 3, 1, 0; 2001 UN₂₀₈, 6, 2, 14; 2001 UM₂₁₀, 3, 1, 0; 2001 UL₂₁₃, 6, 2, 1406; 2001 UU₂₁₅, 3, 1, 0; 2001 UK₂₁₇, 6, 2, 22; 2001 UM₂₁₇, 6, 2, 32; 2001 UV₂₁₇, 15, 4, 3805; 2001 UH₂₁₉, 9, 3, 40; 2001 UW₂₁₉, 3, 1, 0; 2001 UY₂₁₉, 9, 3, 31; 2001 UZ₂₁₉, 6, 2, 31; 2001 UF₂₂₀, 6, 2, 31; 2001 UQ₂₂₀, 6, 2, 15; 2001 UV₂₂₀, 3, 1, 0; 2001 UW₂₂₁, 9, 3, 40; 2001 UC₂₂₂, 3, 1, 0; 2001 UT₂₂₂, 6, 2, 13; 2001 UW₂₂₂, 3, 1, 0; 2001 VG₆, 2, 25; 2001 VY₆, 6, 2, 7; 2001 VL₁, 6, 2, 19; 2001 VP₁, 3, 1, 0; 2001 VV₁, 6, 2, 4; 2001 VX₁, 6, 2, 1977; 2001 VP₃, 12, 4, 15; 2001 VU₃, 3, 1, 0; 2001 VY₃, 6, 2, 14; 2001 VE₄, 3, 1, 0; 2001 VV₅, 9, 3, 3724; 2001 VC₆, 9, 3, 510; 2001 VD₆, 9, 3, 37; 2001 VF₆, 3, 1, 0; 2001 VN₆, 9, 3, 15; 2001 VR₆, 6, 2, 12; 2001 VW₆, 6, 2, 12; 2001 VA₇, 3, 1, 0; 2001 VH₇, 3, 1, 0; 2001 VL₇, 3, 1, 0; 2001 VN₇, 3, 1, 0; 2001 VA₈, 3, 1, 0; 2001 VL₈, 6, 2, 27; 2001 VP₈, 6, 2, 1; 2001 VT₈, 3, 1, 0; 2001 VY₈, 3, 1, 0; 2001 VD₉, 6, 2, 14; 2001 VF₉, 3, 1, 0; 2001 VJ₉, 6, 2, 1787; 2001 VK₉, 3, 1, 0; 2001 VL₉, 3, 1, 0; 2001 VS₉, 6, 2, 11; 2001 VB₁₀, 3, 1, 0; 2001 VE₁₀, 3, 1, 0; 2001 VE₁₁, 3, 1, 0; 2001 VF₁₁, 3, 1, 0; 2001 VV₁₁, 3, 1, 0; 2001 VZ₁₁, 6, 2, 37; 2001 VS₁₂, 3, 1, 0; 2001 VZ₁₂, 6, 2, 9; 2001 VH₁₃, 3, 1, 0; 2001 VL₁₃, 3, 1, 0; 2001 VQ₁₃, 9, 3, 33; 2001 VS₁₃, 6, 2, 20; 2001 VW₁₃, 3, 1, 0; 2001 VD₁₄, 3, 1, 0; 2001 VM₁₄, 3, 1, 0; 2001 VP₁₄, 6, 2, 3363; 2001 VT₁₄, 6, 2, 12; 2001 VX₁₄, 12, 4, 4066; 2001 VC₁₅, 3, 1, 0; 2001 VD₁₅, 3, 1, 0; 2001 VE₁₅, 15, 5, 2015; 2001 VF₁₅, 3, 1, 0; 2001 VJ₁₅, 6, 2, 6; 2001 VK₁₅, 6, 2, 3447; 2001 VJ₁₆, 6, 2, 26; 2001 VM₁₆, 3, 1, 0; 2001 VO₁₆, 3, 1, 0; 2001 VT₁₆, 3, 1, 0; 2001 VG₁₇, 6, 2, 9; 2001 VH₁₇, 3, 1, 0; 2001 VL₁₇, 3, 1, 0; 2001 VL₁₇, 6, 2, 15; 2001 VF₁₈, 3, 1, 0; 2001 VL₁₈, 9, 3, 947; 2001 VM₁₈, 3, 1, 0; 2001 VN₁₈, 6, 2, 4490; 2001 VQ₁₈, 3, 1, 0; 2001 VT₁₈, 6, 2, 4516; 2001 VU₁₈, 3, 1, 0; 2001 VK₁₉, 6, 2, 26; 2001 VA₂₀, 3, 1, 0; 2001 VN₂₀, 9, 3, 15; 2001 VO₂₀, 3, 1, 0; 2001 VP₂₀, 3, 1, 0; 2001 VD₂₁, 6, 2, 21; 2001 VM₂₁, 6, 2, 13; 2001 VY₂₁, 9, 3, 3; 2001 VM₂₂, 3, 1, 0; 2001 VP₂₂, 3, 1, 0; 2001 VV₂₂, 6, 2, 2; 2001 VA₂₃, 6, 2, 3410; 2001 VD₂₃, 6, 2, 31; 2001 VJ₂₃, 3, 1, 0; 2001 VN₂₃, 6, 2, 16; 2001 VS₂₃, 3, 1, 0; 2001 VB₂₄, 6, 2, 32; 2001 VD₂₄, 6, 2, 13; 2001 VK₂₄, 3, 1, 0; 2001 VL₂₄, 6, 2, 1521; 2001 VT₂₄, 3, 1, 0; 2001 UV₂₄, 6, 2, 12; 2001 VK₂₅, 6, 2, 39; 2001 VP₂₅, 3, 1, 0; 2001 VA₂₆, 3, 1, 0; 2001 VF₂₆, 9, 3, 2190; 2001 VJ₂₆, 6, 2, 22; 2001 VN₂₆, 3, 1, 0; 2001 VO₂₆, 9, 3, 3390; 2001 VS₂₆, 6, 2, 11; 2001 VW₂₆, 6, 2, 1513; 2001 VC₂₇, 6, 2, 23; 2001 VP₂₇, 3, 1, 0; 2001 VQ₂₇, 3, 1, 0; 2001 VU₂₇, 3, 1, 0; 2001 VW₂₇, 9, 3, 31; 2001 VD₂₈, 12, 4, 34; 2001 VF₂₈, 3, 1, 0; 2001 VK₂₈, 3, 1, 0; 2001 VL₂₈, 6, 2, 6; 2001 VM₂₈, 3, 1, 0; 2001 VO₂₈, 6, 2, 22; 2001 VR₂₈, 3, 1, 0; 2001 VY₂₈, 3, 1, 0; 2001 VZ₂₈, 6, 2, 36; 2001 VD₂₉, 6, 2, 2579; 2001 VH₂₉, 3, 1, 0; 2001 VR₂₉, 3, 1, 0; 2001 VU₂₉, 6, 2, 2343; 2001 VY₂₉, 3, 1, 0; 2001 VA₃₀, 3, 1, 0; 2001 VC₃₀, 3, 1, 0; 2001 VD₃₀, 3, 1, 0; 2001 VT₃₀, 6, 2, 26; 2001 VU₃₀, 12, 3, 40; 2001 VW₃₀, 9, 3, 39; 2001 VE₃₁, 9, 3, 3370; 2001 VJ₃₁, 3, 1, 0; 2001 VK₃₁, 6, 2, 10; 2001 VL₃₁, 3, 1, 0; 2001 VP₃₁, 3, 1, 0; 2001 VR₃₁, 3, 1, 0; 2001 VZ₃₁, 3, 1, 0; 2001 VA₃₂, 3, 1, 0; 2001 VC₃₂, 3, 1, 0; 2001 VF₃₂, 3, 1, 0; 2001 VL₃₂, 9, 3, 3152; 2001 VM₃₂, 3, 1, 0; 2001 VN₃₂, 6, 2, 3; 2001 VP₃₂, 6, 2, 22; 2001 VR₃₂, 6, 2, 13; 2001 VA₃₃, 9, 3, 3037; 2001 VC₃₃, 3, 1, 0; 2001 VE₃₃, 9, 3, 3399; 2001 VK₃₃, 3, 1, 0; 2001 VL₃₃, 3, 1, 0; 2001 VO₃₃, 6, 2, 17; 2001 VU₃₃, 3, 1, 0; 2001 VD₃₄, 9, 3, 4553; 2001 VH₃₄, 3, 1, 0; 2001 VO₃₄, 12, 4, 1433; 2001 VP₃₄, 3, 1, 0; 2001 VW₃₄, 3, 1, 0; 2001 VV₃₅, 6, 2, 14; 2001 VF₃₅, 3, 1, 0; 2001 VG₃₅, 9, 3, 2551; 2001 VJ₃₅, 6, 2, 21; 2001 VK₃₅, 6, 2, 18; 2001 VQ₃₅, 12, 4, 42; 2001 VB₃₆, 12, 4, 40; 2001 VH₃₆, 3, 1, 0; 2001 VK₃₆, 3, 1, 0; 2001 VL₃₆, 3, 1, 0; 2001 VM₃₆, 3, 1, 0; 2001 VN₃₆, 3, 1, 0; 2001 VU₃₆, 9, 3, 504; 2001 VW₃₆, 6, 2, 11; 2001 VX₃₆, 3, 1, 0;

2001 VG₃₇, 3, 1, 0; 2001 VH₃₇, 3, 1, 0; 2001 VK₃₇, 6, 2, 7; 2001 VQ₃₇, 6, 2, 20; 2001 VS₃₇, 3, 1, 0; 2001 VV₃₇, 3, 1, 0; 2001 VW₃₇, 9, 3, 2951; 2001 VY₃₇, 6, 2, 910; 2001 VF₃₈, 3, 1, 0; 2001 VQ₃₈, 3, 1, 0; 2001 VY₃₈, 3, 1, 0; 2001 VD₃₉, 12, 4, 4451; 2001 VF₃₉, 3, 1, 0; 2001 VG₃₉, 3, 1, 0; 2001 VJ₃₉, 3, 1, 0; 2001 VK₃₉, 9, 3, 10; 2001 VM₃₉, 3, 1, 0; 2001 VW₃₉, 3, 1, 0; 2001 VA₄₀, 3, 1, 0; 2001 VB₄₀, 6, 2, 31; 2001 VD₄₀, 3, 1, 0; 2001 VE₄₀, 9, 3, 2436; 2001 VH₄₀, 6, 2, 37; 2001 VJ₄₀, 6, 2, 12; 2001 VM₄₀, 3, 1, 0; 2001 VP₄₀, 3, 1, 0; 2001 VT₄₀, 3, 1, 0; 2001 VX₄₀, 3, 1, 0; 2001 VY₄₀, 3, 1, 0; 2001 VA₄₁, 3, 1, 0; 2001 VC₄₁, 6, 2, 13; 2001 VG₄₁, 6, 2, 1419; 2001 VP₄₁, 3, 1, 0; 2001 VS₄₁, 3, 1, 0; 2001 VV₄₁, 3, 1, 0; 2001 VB₄₂, 3, 1, 0; 2001 VE₄₂, 6, 2, 15; 2001 VF₄₂, 15, 5, 2022; 2001 VJ₄₂, 6, 2, 4; 2001 VL₄₂, 9, 3, 1421; 2001 VN₄₂, 3, 1, 0; 2001 VQ₄₂, 12, 4, 37; 2001 VS₄₂, 6, 2, 42; 2001 VT₄₂, 6, 2, 1494; 2001 VW₄₂, 3, 1, 0; 2001 VB₄₃, 6, 2, 2540; 2001 VE₄₃, 6, 2, 25; 2001 VF₄₃, 9, 3, 1495; 2001 VM₄₃, 12, 4, 4577; 2001 VQ₄₃, 9, 3, 1896; 2001 VU₄₃, 6, 2, 31; 2001 VA₄₄, 9, 3, 25; 2001 VC₄₄, 3, 1, 0; 2001 VF₄₄, 15, 5, 2000; 2001 VG₄₄, 6, 2, 25; 2001 VO₄₄, 3, 1, 0; 2001 VR₄₄, 9, 3, 2933; 2001 VS₄₄, 9, 3, 32; 2001 VT₄₄, 3, 1, 0; 2001 VV₄₄, 3, 1, 0; 2001 VW₄₄, 6, 2, 18; 2001 VY₄₄, 6, 2, 22; 2001 VG₄₅, 15, 5, 1538; 2001 VP₄₅, 6, 2, 4495; 2001 VU₄₅, 3, 1, 0; 2001 VW₄₅, 6, 2, 23; 2001 VB₄₆, 3, 1, 0; 2001 VD₄₆, 12, 4, 35; 2001 VM₄₆, 3, 1, 0; 2001 VT₄₆, 3, 1, 0; 2001 VV₄₆, 3, 1, 0; 2001 VL₄₇, 9, 3, 66; 2001 VM₄₇, 12, 4, 2035; 2001 VR₄₇, 9, 3, 1930; 2001 VV₄₇, 9, 3, 4406; 2001 VW₄₇, 3, 1, 0; 2001 VZ₄₇, 9, 3, 15; 2001 VD₄₈, 3, 1, 0; 2001 VJ₄₈, 6, 2, 37; 2001 VM₄₈, 3, 1, 0; 2001 VT₄₈, 6, 2, 2017; 2001 VX₄₈, 6, 2, 47; 2001 VB₄₉, 3, 1, 0; 2001 VP₄₉, 3, 1, 0; 2001 VS₄₉, 3, 1, 0; 2001 VU₄₉, 6, 2, 38; 2001 VV₄₉, 12, 4, 1899; 2001 VY₄₉, 6, 2, 12; 2001 VF₅₀, 3, 1, 0; 2001 VK₅₀, 6, 2, 2626; 2001 VL₅₀, 3, 1, 0; 2001 VX₅₀, 3, 1, 0; 2001 VO₅₁, 3, 1, 0; 2001 VP₅₁, 12, 4, 15; 2001 VQ₅₁, 6, 2, 39; 2001 VV₅₂, 6, 2, 14; 2001 VA₅₃, 3, 1, 0; 2001 VJ₅₃, 9, 3, 41; 2001 VM₅₃, 6, 2, 9; 2001 VR₅₃, 6, 2, 24; 2001 VZ₅₃, 3, 1, 0; 2001 VB₅₄, 3, 1, 0; 2001 VP₅₄, 3, 1, 0; 2001 VU₅₄, 3, 1, 0; 2001 VV₅₅, 3, 1, 0; 2001 VX₅₅, 6, 2, 21; 2001 VE₅₆, 6, 2, 13; 2001 VW₅₆, 9, 3, 10; 2001 VJ₅₇, 3, 1, 0; 2001 VV₅₇, 6, 2, 14; 2001 VZ₅₇, 6, 2, 31; 2001 VS₅₈, 6, 2, 13; 2001 VA₅₉, 9, 3, 30; 2001 VJ₅₉, 3, 1, 0; 2001 VO₅₉, 3, 1, 0; 2001 VU₅₉, 3, 1, 0; 2001 VL₆₀, 6, 2, 15; 2001 VV₆₀, 9, 3, 1556; 2001 VY₆₀, 6, 2, 1481; 2001 VT₆₁, 9, 3, 1503; 2001 VX₆₁, 3, 1, 0; 2001 VE₆₂, 3, 1, 0; 2001 VL₆₂, 3, 1, 0; 2001 VP₆₂, 6, 2, 15; 2001 VR₆₂, 6, 2, 18; 2001 VU₆₂, 3, 1, 0; 2001 VF₆₃, 3, 1, 0; 2001 VU₆₃, 6, 2, 14; 2001 VC₆₄, 9, 3, 4169; 2001 VL₆₄, 6, 2, 26; 2001 VU₆₄, 3, 1, 0; 2001 VZ₆₄, 3, 1, 0; 2001 VF₆₅, 3, 1, 0; 2001 VG₆₅, 12, 4, 27; 2001 VM₆₅, 6, 2, 38; 2001 VS₆₅, 3, 1, 0; 2001 VT₆₅, 3, 1, 0; 2001 VX₆₅, 3, 1, 0; 2001 VY₆₅, 3, 1, 0; 2001 VA₆₆, 3, 1, 0; 2001 VD₆₆, 6, 2, 18; 2001 VH₆₆, 3, 1, 0; 2001 VL₆₆, 6, 2, 25; 2001 VO₆₆, 9, 3, 33; 2001 VQ₆₆, 3, 1, 0; 2001 VT₆₆, 3, 1, 0; 2001 VZ₆₆, 9, 3, 38; 2001 VE₆₇, 6, 2, 26; 2001 VY₆₇, 3, 1, 0; 2001 VL₆₈, 6, 2, 9; 2001 VR₆₈, 3, 1, 0; 2001 VW₆₈, 6, 2, 2893; 2001 VC₇₀, 3, 1, 0; 2001 VN₇₀, 3, 1, 0; 2001 VO₇₀, 3, 1, 0; 2001 VP₇₀, 6, 2, 7; 2001 VS₇₀, 6, 2, 9; 2001 VY₇₀, 6, 2, 26; 2001 VD₇₁, 3, 1, 0; 2001 VM₇₁, 3, 1, 0; 2001 VW₇₁, 9, 3, 31; 2001 VY₇₁, 6, 2, 2; 2001 VN₇₂, 9, 3, 4458; 2001 VT₇₂, 3, 1, 0; 2001 VZ₇₃, 3, 1, 0; 2001 VC₇₄, 3, 1, 0; 2001 VY₇₄, 3, 1, 0; 2001 VO₇₅, 3, 1, 0; 2001 VP₇₅, 12, 4, 4458; 2001 VT₇₅, 3, 1, 0; 2001 VF₇₆, 6, 2, 14; 2001 VL₇₆, 6, 2, 35; 2001 VH₇₇, 3, 1, 0; 2001 VJ₇₇, 6, 2, 6; 2001 VM₇₇, 6, 2, 14; 2001 VO₇₇, 3, 1, 0; 2001 VF₇₈, 6, 2, 31; 2001 VK₇₈, 3, 1, 0; 2001 VX₇₈, 3, 1, 0; 2001 VZ₇₈, 12, 4, 37; 2001 VB₇₉, 6, 2, 1944; 2001 VF₇₉, 6, 2, 13; 2001 VM₇₉, 9, 3, 25; 2001 VR₇₉, 6, 2, 13; 2001 VU₇₉, 3, 1, 0; 2001 VY₇₉, 3, 1, 0; 2001 VZ₇₉, 6, 2, 14; 2001 VF₈₀, 3, 1, 0; 2001 VS₈₀, 3, 1, 0; 2001 VP₈₁, 6, 2, 7; 2001 VQ₈₁, 6, 2, 25; 2001 VJ₈₁, 3, 1, 0; 2001 VQ₈₂, 9, 3, 4579; 2001 VU₈₂, 9, 3, 41; 2001 VX₈₂, 6, 2, 39; 2001 VN₈₃, 6, 2, 5; 2001 VS₈₃, 3, 1, 0; 2001 VB

3, 22; 2001 VK₁₁₈, 3, 1, 0; 2001 VP₁₁₈, 6, 2, 29; 2001 VR₁₁₈, 9, 3, 4033; 2001 VV₁₁₈, 3, 1, 0; 2001 VE₁₁₈, 3, 1, 0; 2001 VQ₁₁₉, 3, 1, 0; 2001 VX₁₁₉, 6, 2, 12; 2001 VB₁₂₀, 9, 3, 2329; 2001 VE₁₂₀, 6, 2, 1487; 2001 VK₁₂₀, 18, 6, 2633; 2001 VM₁₂₀, 6, 2, 23; 2001 VW₁₂₀, 3, 1, 0; 2001 VY₁₂₀, 6, 2, 11; 2001 VZ₁₂₀, 3, 1, 0; 2001 VD₁₂₁, 6, 2, 13; 2001 VK₁₂₁, 6, 2, 8; 2001 VM₁₂₁, 3, 1, 0; 2001 VN₁₂₁, 6, 2, 12; 2001 VU₁₂₁, 6, 2, 37; 2001 VZ₁₂₁, 3, 1, 0; 2001 VB₁₂₂, 3, 1, 0; 2001 VD₁₂₂, 6, 2, 4; 2001 VJ₁₂₂, 3, 1, 0; 2001 VT₁₂₂, 3, 1, 0; 2001 VY₁₂₂, 3, 1, 0; 2001 VM₁₂₄, 15, 4, 42; 2001 VP₁₂₄, 3, 1, 0; 2001 VB₁₂₅, 3, 1, 0; 2001 VD₁₂₅, 6, 2, 12; 2001 VG₁₂₆, 3, 1, 0; 2001 WB₆, 2, 31; 2001 WD₃, 3, 1, 0; 2001 WE₉, 3, 15; 2001 WF₃, 3, 1, 0; 2001 WO₁, 6, 2, 11; 2001 WV₂, 3, 1, 0; 2001 WD₃, 6, 2, 22; 2001 WF₄, 6, 2, 62; 2001 WG₄, 3, 1, 0; 2001 WN₅, 3, 1, 0; 2001 WQ₅, 3, 1, 0; 2001 WH₆, 3, 1, 0; 2001 WC₇, 3, 1, 0; 2001 WG₇, 3, 1, 0; 2001 WH₇, 3, 1, 0; 2001 WJ₇, 6, 2, 55; 2001 WL₇, 6, 2, 26; 2001 WN₇, 9, 3, 41; 2001 WQ₇, 3, 1, 0; 2001 WT₇, 6, 2, 3008; 2001 WU₇, 3, 1, 0; 2001 WY₇, 3, 1, 0; 2001 WD₈, 6, 2, 26; 2001 WH₈, 3, 1, 0; 2001 WS₈, 3, 1, 0; 2001 WU₈, 6, 2, 2983; 2001 WL₉, 3, 1, 0; 2001 WN₉, 3, 1, 0; 2001 WO₉, 3, 1, 0; 2001 WP₉, 3, 1, 0; 2001 WT₉, 6, 2, 6; 2001 WY₉, 3, 1, 0; 2001 WZ₉, 3, 1, 0; 2001 WF₁₀, 6, 2, 39; 2001 WL₁₀, 3, 1, 0; 2001 WN₁₀, 3, 1, 0; 2001 WW₁₀, 6, 2, 3807; 2001 WG₁₁, 3, 1, 0; 2001 WM₁₁, 6, 2, 11; 2001 WN₁₁, 6, 2, 12; 2001 WT₁₁, 9, 3, 7; 2001 WU₁₁, 3, 1, 0; 2001 WZ₁₁, 6, 2, 6; 2001 WK₁₂, 6, 2, 12; 2001 WL₁₂, 9, 3, 30; 2001 WM₁₂, 6, 2, 4; 2001 WL₁₃, 3, 1, 0; 2001 WO₁₃, 6, 2, 5; 2001 WV₁₃, 9, 3, 25; 2001 WX₁₃, 6, 2, 12; 2001 WA₁₄, 6, 2, 3863; 2001 WQ₁₄, 6, 2, 47; 2001 WZ₁₄, 3, 1, 0; 2001 WA₁₅, 3, 1, 0; 2001 WD₁₅, 9, 3, 22; 2001 WR₁₅, 3, 1, 0; 2001 WK₁₆, 3, 1, 0; 2001 WW₁₆, 6, 2, 15; 2001 WG₁₇, 6, 2, 31; 2001 WX₁₇, 12, 4, 36; 2001 WY₁₇, 3, 1, 0; 2001 WA₁₈, 6, 2, 13; 2001 WX₁₈, 3, 1, 0; 2001 WM₁₉, 3, 1, 0; 2001 WE₂₀, 6, 2, 511; 2001 WM₂₁, 12, 4, 1543; 2001 WO₂₁, 3, 1, 0; 2001 WA₂₂, 6, 2, 3; 2001 WW₂₃, 3, 1, 0; 2001 WY₂₃, 3, 1, 0; 2001 WQ₂₄, 6, 2, 12; 2001 WT₂₄, 6, 2, 5; 2001 WU₂₅, 6, 2, 31; 2001 WC₂₇, 6, 2, 1; 2001 WH₂₇, 6, 2, 12; 2001 WZ₂₇, 9, 3, 25; 2001 WR₂₇, 6, 2, 9; 2001 WU₂₇, 6, 2, 43; 2001 WA₂₈, 6, 2, 4549; 2001 WC₂₈, 6, 2, 15; 2001 WH₂₈, 3, 1, 0; 2001 WJ₂₈, 6, 2, 38; 2001 WM₂₈, 9, 3, 32; 2001 WN₂₈, 3, 1, 0; 2001 WP₂₈, 6, 2, 43; 2001 WQ₂₈, 9, 3, 4464; 2001 WT₂₈, 15, 5, 4598; 2001 WU₂₈, 3, 1, 0; 2001 WX₂₈, 3, 1, 0; 2001 WY₂₈, 6, 2, 23; 2001 WZ₂₈, 3, 1, 0; 2001 WA₂₉, 9, 3, 25; 2001 WB₂₉, 9, 3, 1538; 2001 WC₂₉, 3, 1, 0; 2001 WS₂₉, 3, 1, 0; 2001 WB₃₀, 6, 2, 3075; 2001 WW₃₀, 6, 2, 1935; 2001 WK₃₁, 6, 2, 15; 2001 WT₃₁, 6, 2, 3856; 2001 WC₃₂, 3, 1, 0; 2001 WS₃₂, 3, 1, 0; 2001 WT₃₂, 3, 1, 0; 2001 WX₃₂, 6, 2, 7; 2001 WE₃₃, 6, 2, 14; 2001 WP₃₃, 3, 1, 0; 2001 WQ₃₃, 3, 1, 0; 2001 WT₃₃, 9, 3, 27; 2001 WU₃₃, 6, 2, 14; 2001 WA₃₄, 3, 1, 0; 2001 WC₃₄, 6, 2, 38; 2001 WM₃₄, 6, 2, 4; 2001 WY₃₄, 9, 3, 21; 2001 WA₃₅, 3, 1, 0; 2001 WB₃₅, 6, 2, 13; 2001 WL₃₅, 6, 2, 15; 2001 WM₃₅, 3, 1, 0; 2001 WN₃₅, 6, 2, 2719; 2001 WR₃₅, 3, 1, 0; 2001 WY₃₅, 6, 2, 1044; 2001 WA₃₆, 9, 3, 4482; 2001 WD₃₆, 12, 4, 62; 2001 WG₃₆, 6, 2, 3518; 2001 WH₃₆, 9, 3, 21; 2001 WT₃₆, 6, 2, 14; 2001 WB₃₇, 6, 2, 1518; 2001 WQ₃₇, 6, 2, 13; 2001 WB₃₈, 12, 4, 2574; 2001 WK₃₈, 6, 2, 15; 2001 WM₃₈, 3, 1, 0; 2001 WN₃₈, 6, 2, 2247; 2001 WO₃₈, 6, 2, 3658; 2001 WS₃₈, 12, 3, 2656; 2001 WT₃₈, 6, 2, 30; 2001 WU₃₈, 9, 3, 2037; 2001 WA₃₉, 3, 1, 0; 2001 WJ₃₉, 6, 2, 31; 2001 WL₃₉, 3, 1, 0; 2001 WO₃₉, 9, 3, 33; 2001 WP₃₉, 3, 1, 0; 2001 WU₃₉, 3, 1, 0; 2001 WC₄₀, 3, 1, 0; 2001 WE₄₀, 12, 4, 3278; 2001 WF₄₀, 3, 1, 0; 2001 WK₄₀, 6, 2, 2931; 2001 WM₄₀, 6, 2, 7; 2001 WA₄₁, 9, 3, 4372; 2001 WF₄₁, 3, 1, 0; 2001 WG₄₁, 12, 4, 1537; 2001 WH₄₁, 12, 4, 4607; 2001 WM₄₁, 9, 3, 1929; 2001 WO₄₁, 9, 3, 4431; 2001 WQ₄₂, 3, 1, 0; 2001 WE₄₃, 3, 1, 0; 2001 WF₄₃, 3, 1, 0; 2001 WQ₄₃, 6, 2, 14; 2001 WL₄₄, 3, 1, 0; 2001 WR₄₄, 3, 1, 0; 2001 WX₄₄, 3, 1, 0; 2001 WY₄₅, 9, 3, 15; 2001 WR₄₆, 6, 2, 14; 2001 WS₄₆, 6, 2, 6; 2001 WU₄₆, 3, 1, 0; 2001 WC₄₇, 3, 1, 0; 2001 WG₄₇, 12, 4, 51; 2001 WY₄₇, 6, 2, 13; 2001 WE₄₈, 3, 1, 0; 2001 WJ₄₈, 3, 1, 0; 2001 WK₄₈, 3, 1, 0; 2001 WN₅₀, 3, 1, 0; 2001 WA₅₁, 3, 1, 0; 2001 WH₅₁, 12, 4, 42; 2001 WU₅₁, 3, 1, 0; 2001 WV₅₁, 3, 1, 0; 2001 WA₅₃, 6, 2, 2661; 2001 WT₅₄, 9, 3, 31; 2001 WN₅₅, 3, 1, 0; 2001 WS₅₅, 6, 2, 7; 2001 WO₅₆, 3, 1, 0; 2001 WD₅₇, 3, 1, 0; 2001 WR₅₉, 6, 2, 1; 2001 WB₆₀, 3, 1, 0; 2001 WQ₆₀, 3, 1, 0; 2001 WC₆₁, 3, 1, 0; 2001 WU₆₂, 3, 1, 0; 2001 WM₆₆, 3, 1, 0; 2001 WJ₆₇, 12, 3, 2952; 2001 WK₆₇, 3, 1, 0; 2001 WF₇₀, 3, 1, 0; 2001 WQ₇₁, 3, 1, 0; 2001 WW₇₂, 3, 1, 0; 2001 WT₇₄, 3, 1, 0; 2001 WV₇₄, 6, 2, 59; 2001 WJ₇₆, 15, 5, 3048; 2001 WQ₇₆, 3, 1, 0; 2001 WH₇₇, 3, 1, 0; 2001 WW₇₇, 6, 1, 0; 2001 WK₇₈, 3, 1, 0; 2001 WW₇₈, 3, 1, 0; 2001 WT₇₉, 3, 1, 0; 2001 WO₈₀, 3, 1, 0; 2001 WS₈₄, 12, 4, 1431; 2001 WM₈₆, 3, 1, 0; 2001 WT₈₆, 3, 1, 0; 2001 WL₈₇, 3, 1, 0; 2001 WX₈₇, 3, 1, 0; 2001 WQ₈₈, 12, 4, 30; 2001 WK₈₉, 3, 1, 0; 2001 WH₉₀, 3, 1, 0; 2001 WL₉₀, 6, 2, 16; 2001 WN₉₀, 3, 1, 0; 2001 WD₉₁, 6, 2, 15; 2001 WN₉₁, 9, 3, 1942; 2001 WO₉₁, 3, 1, 0; 2001 WU₉₁, 3, 1, 0; 2001 WY₉₁, 3, 1, 0; 2001 WJ₉₄, 18, 6, 1475; 2001 WL₉₄, 6, 2, 1443; 2001 WA₉₇, 3, 1, 0; 2001 WN₉₈, 3, 1, 0; 2001 WQ₉₈, 9, 2, 12; 2001 WE₉₉, 3, 1, 0; 2001 WK₉₉, 9, 3, 1501; 2001 WN₉₉, 6, 2, 13; 2001 WQ₁₀₁, 9, 3, 4005; 2001 WL₁₀₂, 6, 2, 6; 2001 WA₉, 9, 3, 32; 2001 XV₆, 6, 2, 26; 2001 XO₂, 3, 1, 0; 2001 XF₄, 3, 1, 0; 2001 XG₅, 6, 2, 12; 2001 XN₇, 3, 1, 0; 2001 XO₇, 9, 3, 1516; 2001 XR₇, 3, 1, 0; 2001 XT₇, 6, 2, 7; 2001 XB₈, 3, 1, 0; 2001 XJ₈, 3, 1, 0; 2001 XO₈, 9, 3, 1515; 2001 XU₉, 3, 1, 0; 2001 XV₉, 3, 1, 0; 2001 XW₉, 3, 1, 0; 2001 XA₁₀, 3, 1, 0; 2001 XD₁₀, 3, 1, 0; 2001 XS₁₀, 3, 1, 0; 2001 XV₁₀, 3, 1, 0; 2001 XB₁₁, 9, 3, 909; 2001 XA₁₃, 3, 1, 0; 2001 XD₁₃, 3, 1, 0; 2001 XF₁₃, 3, 1, 0; 2001 XK₁₃, 9, 3, 10; 2001 XR₁₃, 6, 2, 15; 2001 XA₁₄, 3, 1, 0; 2001 XQ₁₄, 3, 1, 0; 2001 XY₁₄, 3, 1, 0; 2001 XN₁₅, 9, 3, 34; 2001 XX₁₅, 3, 1, 0; 2001 XY₁₅, 6, 2, 16; 2001 XC₁₆, 18, 5, 2668; 2001 XF₁₆, 3, 1, 0; 2001 XM₁₆, 6, 2, 7; 2001 XQ₁₆, 3, 1, 0; 2001 XZ₁₆, 12, 4, 4570; 2001 XF₁₇, 3, 1, 0; 2001 XG₁₇, 3, 1, 0; 2001 XL₁₇, 9, 3, 7; 2001 XP₁₇, 9, 3, 42; 2001 XY₁₇, 6, 2, 7; 2001 XJ₁₇, 3, 1, 0; 2001 XA₁₈, 3, 1, 0; 2001 XJ₁₈, 12, 4, 4042; 2001 XM₁₈, 3, 1, 0; 2001 XO₁₈, 6, 2, 58; 2001 XC₁₉, 6, 2, 55; 2001 XD₁₉, 9, 3, 41; 2001 XE₁₉, 3, 1, 0; 2001 XF₁₉, 3, 1, 0; 2001 XJ₁₉, 9, 3, 4119; 2001 XL₁₉,

3, 1, 0; 2001 XK₂₀, 9, 3, 55; 2001 XW₂₀, 3, 1, 0; 2001 XZ₂₀, 3, 1, 0; 2001 XE₂₁, 17, 6, 3509; 2001 XG₂₁, 9, 3, 27; 2001 XJ₂₁, 3, 1, 0; 2001 XK₂₁, 6, 2, 30; 2001 XN₂₁, 12, 4, 950; 2001 XB₂₂, 3, 1, 0; 2001 XC₂₂, 3, 1, 0; 2001 XJ₂₂, 9, 3, 39; 2001 XM₂₂, 3, 1, 0; 2001 XQ₂₂, 3, 1, 0; 2001 XS₂₂, 3, 1, 0; 2001 XA₂₃, 6, 2, 4; 2001 XB₂₃, 6, 2, 14; 2001 XD₂₃, 9, 3, 51; 2001 XF₂₃, 3, 1, 0; 2001 XG₂₃, 12, 4, 4573; 2001 XK₂₃, 9, 3, 19; 2001 XL₂₃, 6, 2, 25; 2001 XM₂₃, 3, 1, 0; 2001 XO₂₃, 3, 1, 0; 2001 XC₂₄, 3, 1, 0; 2001 XN₂₄, 3, 1, 0; 2001 XQ₂₄, 6, 2, 62; 2001 XR₂₄, 9, 3, 29; 2001 XX₂₄, 15, 5, 4491; 2001 XB₂₅, 6, 2, 11; 2001 XD₂₅, 9, 3, 30; 2001 XF₂₅, 6, 2, 1506; 2001 XM₂₅, 6, 2, 11; 2001 XP₂₅, 12, 4, 55; 2001 XS₂₅, 3, 1, 0; 2001 XB₂₆, 6, 2, 11; 2001 XH₂₆, 3, 1, 0; 2001 XP₂₆, 3, 1, 0; 2001 XR₂₆, 3, 1, 0; 2001 XW₂₆, 6, 2, 531; 2001 XY₂₆, 3, 1, 0; 2001 XW₂₇, 9, 3, 4481; 2001 XY₂₇, 3, 1, 0; 2001 XF₂₈, 3, 1, 0; 2001 XP₂₈, 6, 2, 2561; 2001 XQ₂₈, 6, 2, 13; 2001 XR₂₈, 9, 3, 4417; 2001 XT₂₈, 3, 1, 0; 2001 XX₂₈, 3, 1, 0; 2001 XE₂₉, 9, 3, 30; 2001 XJ₂₉, 9, 3, 4340; 2001 XL₂₉, 3, 1, 0; 2001 XO₂₉, 12, 4, 4442; 2001 XX₂₉, 3, 1, 0; 2001 XP₃₀, 3, 1, 0; 2001 XK₃₁, 9, 3, 4582; 2001 XO₃₁, 9, 3, 32; 2001 XT₃₁, 6, 2, 5; 2001 XF₃₂, 3, 1, 0; 2001 XQ₃₂, 6, 2, 31; 2001 XA₃₃, 6, 2, 23; 2001 XG₃₃, 3, 1, 0; 2001 XO₃₃, 3, 1, 0; 2001 XV₃₃, 3, 1, 0; 2001 XW₃₃, 6, 2, 2; 2001 XX₃₃, 3, 1, 0; 2001 XF₃₄, 3, 1, 0; 2001 XW₃₄, 3, 1, 0; 2001 XA₃₅, 6, 2, 13; 2001 XJ₃₅, 3, 1, 0; 2001 XO₃₅, 3, 1, 0; 2001 XR₃₅, 6, 2, 2513; 2001 XW₃₅, 3, 1, 0; 2001 XA₃₆, 3, 1, 0; 2001 XF₃₆, 3, 1, 0; 2001 XH₃₆, 6, 2, 14; 2001 XM₃₆, 9, 3, 31; 2001 XU₃₆, 3, 1, 0; 2001 XX₃₆, 3, 1, 0; 2001 XE₃₈, 6, 2, 13; 2001 XG₃₈, 3, 1, 0; 2001 XX₃₈, 12, 4, 32; 2001 XD₃₉, 3, 1, 0; 2001 XR₃₉, 3, 1, 0; 2001 XT₃₉, 3, 1, 0; 2001 XE₄₁, 3, 1, 0; 2001 XK₄₁, 3, 1, 0; 2001 XN₄₁, 6, 2, 31; 2001 XT₄₁, 6, 2, 5; 2001 XX₄₁, 3, 1, 0; 2001 XF₄₂, 3, 1, 0; 2001 XQ₄₂, 9, 3, 4586; 2001 XX₄₂, 3, 1, 0; 2001 XZ₄₂, 3, 1, 0; 2001 XJ₄₃, 6, 2, 3; 2001 XJ₄₄, 6, 2, 4024; 2001 XX₄₄, 3, 1, 0; 2001 XZ₄₄, 3, 1, 0; 2001 XD₄₅, 3, 1, 0; 2001 XF₄₅, 6, 2, 1446; 2001 XS₄₅, 3, 1, 0; 2001 XT₄₅, 9, 3, 2403; 2001 XV₄₅, 6, 2, 14; 2001 XC₄₆, 6, 2, 963; 2001 XD₄₆, 9, 3, 4077; 2001 XE₄₆, 3, 1, 0; 2001 XT₄₆, 3, 1, 0; 2001 XU₄₆, 3, 1, 0; 2001 XW₄₆, 3, 1, 0; 2001 XT₄₇, 3, 1, 0; 2001 XX₄₇, 3, 1, 0; 2001 XE₄₈, 3, 1, 0; 2001 XS₄₈, 6, 2, 4431; 2001 XW₄₈, 6, 2, 17; 2001 XC₄₉, 3, 1, 0; 2001 XG₄₉, 3, 1, 0; 2001 XU₄₉, 9, 3, 2703; 2001 XV₄₉, 12, 4, 4367; 2001 XX₄₉, 3, 1, 0; 2001 XH₅₀, 9, 3, 2775; 2001 XJ₅₀, 6, 2, 21; 2001 XP₅₀, 3, 1, 0; 2001 XQ₅₀, 3, 1, 0; 2001 XR₅₀, 6, 2, 4405; 2001 XS₅₀, 6, 2, 22; 2001 XU₅₀, 6, 2, 26; 2001 XV₅₀, 9, 3, 4451; 2001 XW₅₀, 3, 1, 0; 2001 XX₅₀, 3, 1, 0; 2001 XG₅₁, 3, 1, 0; 2001 XH₅₁, 3, 1, 0; 2001 XM₅₁, 3, 1, 0; 2001 XT₅₁, 3, 1, 0; 2001 XX₅₁, 3, 1, 0; 2001 XZ₅₁, 3, 1, 0; 2001 XA₅₂, 3, 1, 0; 2001 XB₅₂, 6, 2, 4540; 2001 XC₅₂, 12, 4, 4520; 2001 XD₅₂, 9, 3, 2707; 2001 XH₅₂, 3, 1, 0; 2001 XJ₅₂, 9, 3, 2135; 2001 XO₅₂, 3, 1, 0; 2001 XS₅₂, 6, 2, 1469; 2001 XW₅₂, 3, 1, 0; 2001 XC₅₃, 6, 2, 23; 2001 XD₅₃, 3, 1, 0; 2001 XF₅₃, 12, 4, 2117; 2001 XH₅₃, 3, 1, 0; 2001 XM₅₃, 3, 1, 0; 2001 XR₅₃, 9, 3, 33; 2001 XU₅₃, 3, 1, 0; 2001 XV₅₃, 3, 1, 0; 2001 XA₅₄, 6, 2, 1; 2001 XD₅₄, 3, 1, 0; 2001 XE₅₄, 6, 2, 1401; 2001 XG₅₄, 3, 1, 0; 2001 XK₅₄, 6, 2, 1488; 2001 XO₅₄, 6, 2, 27; 2001 XQ₅₄, 3, 1, 0; 2001 XR₅₄, 3, 1, 0; 2001 XU₅₄, 3, 1, 0; 2001 XW₅₄, 3, 1, 0; 2001 XH₅₄, 9, 3, 1529; 2001 XB₅₅, 6, 2, 35; 2001 XF₅₅, 3, 1, 0; 2001 XK₅₅, 9, 3, 4200; 2001 XL₅₅, 3, 1, 0; 2001 XT₅₅, 9, 3, 4402; 2001 XV₅₅, 3, 1, 0; 2001 XH₅₆, 6, 2, 17; 2001 XK₅₆, 3, 1, 0; 2001 XM₅₆, 12, 4, 36; 2001 XP₅₆, 3, 1, 0; 2001 XZ₅₆, 3, 1, 0; 2001 XB₅₇, 3, 1, 0; 2001 XC₅₇, 6, 2, 24; 2001 XE₅₇, 6, 2, 555; 2001 XM₅₇, 6, 2, 1447; 2001 XS₅₇, 3, 1, 0; 2001 XV₅₇, 6, 2, 466; 2001 XB₅₈, 3, 1, 0; 2001 XE₅₈, 3, 1, 0; 2001 XG₅₈, 3, 1, 0; 2001 XH₅₈, 18, 6, 4047; 2001 XK₅₈, 12, 4, 24; 2001 XN₅₈, 6, 2, 4598; 2001 XW₅₈, 3, 1, 0; 2001 XZ₅₈, 3, 1, 0; 2001 XA₅₉, 3, 1, 0; 2001 XD₅₉, 3, 1, 0; 2001 XF₅₉, 6, 2, 6; 2001 XC₅₉, 9, 3, 33; 2001 XH₅₉, 3, 1, 0; 2001 XK₅₉, 9, 3, 5; 2001 XL₅₉, 12, 4, 4556; 2001 XP₅₉, 3, 1, 0; 2001 XR₅₉, 6, 2, 2567; 2001 XY₅₉, 9, 3, 31; 2001 XZ₅₉, 9, 3, 11; 2001 XH₆₀, 3, 1, 0; 2001 XJ₆₀, 9, 3, 4256; 2001 XN₆₀,

2, 1427; 2001 XX₈₂, 12, 4, 1680; 2001 XA₈₃, 6, 2, 992; 2001 XM₈₃, 3, 1, 0; 2001 XO₈₃, 3, 1, 0; 2001 XQ₈₃, 3, 1, 0; 2001 XR₈₃, 6, 2, 14; 2001 XT₈₃, 9, 3, 31; 2001 XU₈₃, 3, 1, 0; 2001 XD₈₄, 6, 2, 4578; 2001 XG₈₄, 6, 2, 26; 2001 XR₈₄, 9, 3, 1537; 2001 XY₈₄, 9, 3, 2669; 2001 XC₈₅, 3, 1, 0; 2001 XE₈₅, 3, 1, 0; 2001 XM₈₅, 3, 1, 0; 2001 XY₈₅, 9, 3, 4109; 2001 XZ₈₅, 8, 3, 3881; 2001 XA₈₆, 12, 4, 2278; 2001 XD₈₆, 3, 1, 0; 2001 XE₈₆, 3, 1, 0; 2001 XH₈₆, 6, 2, 1938; 2001 XK₈₆, 6, 2, 1490; 2001 XT₈₆, 6, 2, 25; 2001 XB₈₇, 6, 2, 4; 2001 XF₈₇, 6, 2, 31; 2001 XG₈₇, 9, 3, 15; 2001 XB₈₈, 3, 1, 0; 2001 XR₈₈, 6, 2, 22; 2001 XV₈₈, 6, 2, 26; 2001 XM₈₉, 6, 2, 30; 2001 XN₈₉, 3, 1, 0; 2001 XQ₈₉, 9, 3, 34; 2001 XB₉₀, 6, 2, 9; 2001 XC₉₀, 3, 1, 0; 2001 XH₉₀, 3, 1, 0; 2001 XJ₉₀, 9, 3, 1450; 2001 XP₉₀, 3, 1, 0; 2001 XR₉₀, 3, 1, 0; 2001 XY₉₀, 15, 4, 3845; 2001 XA₉₁, 3, 1, 0; 2001 XN₉₁, 6, 2, 30; 2001 XO₉₁, 6, 2, 13; 2001 XA₉₂, 3, 1, 0; 2001 XJ₉₂, 6, 2, 31; 2001 XU₉₂, 3, 1, 0; 2001 XV₉₂, 6, 2, 25; 2001 XA₉₃, 6, 2, 10; 2001 XD₉₃, 3, 1, 0; 2001 XL₉₃, 6, 2, 4; 2001 XP₉₃, 3, 1, 0; 2001 XT₉₃, 12, 4, 2607; 2001 XU₉₃, 6, 2, 26; 2001 XW₉₃, 3, 1, 0; 2001 XG₉₄, 6, 2, 15; 2001 XL₉₄, 3, 1, 0; 2001 XP₉₄, 3, 1, 0; 2001 XW₉₄, 12, 4, 2013; 2001 XB₉₅, 6, 2, 2; 2001 XE₉₅, 3, 1, 0; 2001 XN₉₅, 6, 2, 9; 2001 XP₉₅, 6, 2, 2030; 2001 XQ₉₅, 6, 2, 26; 2001 XY₉₅, 3, 1, 0; 2001 XJ₉₆, 3, 1, 0; 2001 XN₉₆, 6, 2, 30; 2001 XQ₉₇, 9, 3, 42; 2001 XR₉₇, 9, 3, 40; 2001 XS₉₇, 12, 4, 1900; 2001 XW₉₇, 9, 3, 15; 2001 XY₉₇, 12, 4, 1515; 2001 XA₉₈, 6, 2, 4; 2001 XE₉₈, 9, 3, 4578; 2001 XF₉₈, 9, 3, 33; 2001 XM₉₈, 1, 1, 0; 2001 XN₉₈, 6, 2, 4457; 2001 XS₉₈, 9, 3, 2095; 2001 XU₉₈, 3, 1, 0; 2001 XY₉₈, 3, 1, 0; 2001 XZ₉₈, 12, 4, 59; 2001 XE₉₉, 6, 2, 2604; 2001 XH₉₉, 3, 1, 0; 2001 XK₉₉, 3, 1, 0; 2001 XM₉₉, 3, 1, 0; 2001 XP₉₉, 12, 4, 42; 2001 XR₉₉, 6, 2, 25; 2001 XT₉₉, 3, 1, 0; 2001 XU₉₉, 6, 2, 13; 2001 XY₉₉, 12, 4, 4267; 2001 XB₁₀₀, 9, 3, 3491; 2001 XH₁₀₀, 3, 1, 0; 2001 XJ₁₀₀, 12, 4, 3045; 2001 XK₁₀₀, 3, 1, 0; 2001 XX₁₀₀, 3, 1, 0; 2001 XA₁₀₁, 9, 3, 2660; 2001 XJ₁₀₁, 15, 5, 2407; 2001 XN₁₀₁, 3, 1, 0; 2001 XP₁₀₁, 3, 1, 0; 2001 XY₁₀₁, 3, 1, 0; 2001 XN₁₀₂, 3, 1, 0; 2001 XJ₁₀₃, 6, 2, 23; 2001 XZ₁₀₃, 9, 3, 1531; 2001 XO₁₀₄, 3, 1, 0; 2001 XP₁₀₄, 9, 3, 3126; 2001 XQ₁₀₄, 6, 2, 4; 2001 XC₁₀₅, 6, 2, 2634; 2001 XJ₁₀₅, 6, 2, 4487; 2001 XR₁₀₅, 3, 1, 0; 2001 XS₁₀₅, 3, 1, 0; 2001 XW₁₀₅, 3, 1, 0; 2001 XX₁₀₅, 3, 1, 0; 2001 XK₁₀₆, 3, 1, 0; 2001 XO₁₀₆, 6, 2, 15; 2001 XU₁₀₆, 6, 2, 14; 2001 XZ₁₀₆, 3, 1, 0; 2001 KB₁₀₇, 3, 1, 0; 2001 XD₁₀₇, 3, 1, 0; 2001 XF₁₀₇, 6, 2, 14; 2001 XH₁₀₇, 3, 1, 0; 2001 KH₁₀₇, 3, 1, 0; 2001 XS₁₀₇, 3, 1, 0; 2001 XV₁₀₇, 9, 2, 13; 2001 XW₁₀₇, 3, 1, 0; 2001 XX₁₀₇, 9, 3, 39; 2001 XH₁₀₈, 6, 2, 22; 2001 XT₁₀₈, 6, 2, 4; 2001 XA₁₀₉, 6, 2, 26; 2001 XJ₁₀₉, 6, 2, 1479; 2001 XP₁₀₉, 3, 1, 0; 2001 XA₁₁₀, 3, 1, 0; 2001 XL₁₁₀, 6, 2, 4548; 2001 XJ₁₁₁, 3, 1, 0; 2001 XL₁₁₁, 9, 3, 2565; 2001 XW₁₁₁, 9, 3, 15; 2001 XB₁₁₂, 6, 2, 12; 2001 XR₁₁₂, 6, 2, 24; 2001 XX₁₁₂, 3, 1, 0; 2001 XC₁₁₃, 6, 2, 14; 2001 XO₁₁₃, 6, 2, 15; 2001 XW₁₁₃, 3, 1, 0; 2001 XZ₁₁₃, 6, 2, 67; 2001 XN₁₁₄, 3, 1, 0; 2001 XP₁₁₄, 3, 1, 0; 2001 XS₁₁₄, 6, 2, 7; 2001 XA₁₁₅, 12, 4, 37; 2001 XB₁₁₅, 12, 4, 4044; 2001 XC₁₁₅, 6, 2, 36; 2001 XH₁₁₅, 3, 1, 0; 2001 XJ₁₁₅, 3, 1, 0; 2001 XK₁₁₅, 9, 3, 32; 2001 XQ₁₁₅, 3, 1, 0; 2001 XZ₁₁₅, 3, 1, 0; 2001 XA₁₁₆, 3, 1, 0; 2001 KB₁₁₆, 6, 2, 12; 2001 XH₁₁₆, 6, 2, 3; 2001 XJ₁₁₆, 3, 1, 0; 2001 XL₁₁₆, 3, 1, 0; 2001 XW₁₁₆, 9, 3, 29; 2001 XB₁₁₇, 6, 2, 27; 2001 XO₁₁₇, 3, 1, 0; 2001 XS₁₁₇, 3, 1, 0; 2001 XU₁₁₇, 6, 2, 7; 2001 XX₁₁₇, 3, 1, 0; 2001 XY₁₁₇, 6, 2, 25; 2001 XD₁₁₈, 3, 1, 0; 2001 XP₁₁₈, 3, 1, 0; 2001 XZ₁₁₈, 3, 1, 0; 2001 XF₁₁₉, 3, 1, 0; 2001 XG₁₁₉, 3, 1, 0; 2001 XM₁₁₉, 3, 1, 0; 2001 XP₁₁₉, 3, 1, 0; 2001 XT₁₂₀, 3, 1, 0; 2001 XZ₁₂₀, 3, 1, 0; 2001 XJ₁₂₁, 9, 3, 1462; 2001 XJ₁₂₂, 6, 2, 2047; 2001 XV₁₂₂, 6, 2, 12; 2001 XZ₁₂₃, 9, 3, 1567; 2001 XD₁₂₅, 12, 3, 2324; 2001 XC₁₂₆, 6, 2, 1886; 2001 XF₁₂₆, 9, 3, 36; 2001 XQ₁₂₆, 3, 1, 0; 2001 XR₁₂₆, 3, 1, 0; 2001 XW₁₂₆, 6, 2, 1540; 2001 XG₁₂₇, 3, 1, 0; 2001 XH₁₂₇, 3, 1, 0; 2001 XM₁₂₇, 6, 2, 26; 2001 XY₁₂₇, 6, 2, 2; 2001 XB₁₂₈, 3, 1, 0; 2001 XT₁₂₈, 3, 1, 0; 2001 XD₁₂₉, 3, 1, 0; 2001 XF₁₃₀, 6, 2, 2604; 2001 XL₁₃₀, 6, 2, 12; 2001 XA₁₃₀, 9, 3, 2068; 2001 XY₁₃₀, 6, 2, 17; 2001 XG₁₃₁, 12, 4, 3103; 2001 XN₁₃₁, 12, 4, 32; 2001 XQ₁₃₁, 6, 2, 37; 2001 XW₁₃₁, 3, 1, 0; 2001 XF₁₃₂, 3, 1, 0; 2001 XK₁₃₂, 3, 1, 0; 2001 XS₁₃₃, 15, 5, 4509; 2001 XO₁₃₄, 3, 1, 0; 2001 XV₁₃₄, 9, 3, 4542; 2001 XY₁₃₄, 6, 2, 30; 2001 XZ₁₃₄, 9, 3, 20; 2001 XG₁₃₅, 3, 1, 0; 2001 XZ₁₃₅, 3, 1, 0; 2001 XQ₁₃₆, 9, 3, 36; 2001 XZ₁₃₆, 9, 3, 1944; 2001 XA₁₃₇, 3, 1, 0; 2001 XU₁₃₇, 3, 1, 0; 2001 XN₁₃₈, 3, 1, 0; 2001 XP₁₃₈, 6, 2, 4576; 2001 XU₁₃₈, 9, 3, 3857; 2001 XA₁₃₉, 3, 1, 0; 2001 XT₁₃₉, 3, 1, 0; 2001 XH₁₄₀, 3, 1, 0; 2001 XL₁₄₀, 6, 2, 979; 2001 XM₁₄₀, 3, 1, 0; 2001 XT₁₄₀, 3, 1, 0; 2001 XX₁₄₀, 3, 1, 0; 2001 XZ₁₄₀, 3, 1, 0; 2001 XZ₁₄₁, 3, 1, 0; 2001 XH₁₄₂, 6, 2, 495; 2001 XV₁₄₂, 12, 4, 4580; 2001 XM₁₄₄, 6, 2, 6; 2001 XN₁₄₄, 3, 1, 0; 2001 XS₁₄₄, 9, 3, 31; 2001 XX₁₄₄, 3, 1, 0; 2001 XS₁₄₅, 3, 1, 0; 2001 XZ₁₄₅, 9, 3, 3663; 2001 XC₁₄₆, 3, 1, 0; 2001 XE₁₄₆, 3, 1, 0; 2001 XP₁₄₆, 6, 2, 13; 2001 XD₁₄₇, 3, 1, 0; 2001 XF₁₄₇, 12, 4, 4536; 2001 XQ₁₄₇, 15, 5, 4160; 2001 XL₁₄₈, 6, 2, 19; 2001 XV₁₄₈, 9, 3, 15; 2001 XN₁₄₉, 3, 1, 0; 2001 XE₁₅₀, 3, 1, 0; 2001 XQ₁₅₀, 3, 1, 0; 2001 XT₁₅₀, 9, 3, 42; 2001 XX₁₅₀, 6, 2, 15; 2001 XB₁₅₁, 6, 2, 36; 2001 XF₁₅₁, 6, 2, 7; 2001 XH₁₅₁, 3, 1, 0; 2001 XR₁₅₁, 3, 1, 0; 2001 XV₁₅₁, 6, 2, 14; 2001 XD₁₅₂, 3, 1, 0; 2001 XE₁₅₂, 9, 3, 2678; 2001 XJ₁₅₂, 3, 1, 0; 2001 XL₁₅₂, 3, 1, 0; 2001 XP₁₅₂, 9, 3, 1849; 2001 XS₁₅₂, 15, 5, 4567; 2001 XT₁₅₂, 6, 2, 62; 2001 XC₁₅₃, 9, 3, 1954; 2001 XE₁₅₃, 3, 1, 0; 2001 XH₁₅₃, 3, 1, 0; 2001 XJ₁₅₃, 9, 3, 4467; 2001 XN₁₅₃, 6, 2, 3719; 2001 XW₁₅₃, 3, 1, 0; 2001 XE₁₅₄, 3, 1, 0; 2001 XP₁₅₄, 3, 1, 0; 2001 XT₁₅₄, 3, 1, 0; 2001 XU₁₅₄, 6, 2, 6; 2001 XA₁₅₅, 3, 1, 0; 2001 XX₁₅₅, 9, 3, 4446; 2001 XL₁₅₆, 9, 3, 36; 2001 XM₁₅₆, 6, 2, 2430; 2001 XR₁₅₆, 3, 1, 0; 2001 XU₁₅₆, 3, 1, 0; 2001 XW₁₅₆, 6, 2, 27; 2001 XX₁₅₆, 3, 1, 0; 2001 XY₁₅₆, 9, 3, 4076; 2001 XZ₁₅₆, 6, 2, 31; 2001 XM₁₅₇, 3, 1, 0; 2001 XN₁₅₇, 3, 1, 0; 2001 XO₁₅₇, 3, 1, 0; 2001 XU₁₅₇, 6, 2, 1525; 2001 XV₁₅₇, 6, 2, 2730; 2001 XA₁₅₈, 3, 1, 0; 2001 XG₁₅₈, 12, 4, 48; 2001 XC₁₅₉, 3, 1, 0; 2001 XD₁₅₉, 9, 3, 2326; 2001 XF₁₅₉, 12, 3, 1861; 2001 XJ₁₅₉, 3, 1, 0; 2001 XJ₁₅₉, 9, 3, 3404; 2001 XU₁₅₉, 9, 3, 1542; 2001 XM₁₆₀, 3, 1, 0; 2001 XP₁₆₀, 6, 2, 25; 2001 XS₁₆₀, 3, 1, 0; 2001 XM₁₆₁, 9, 3, 25; 2001 XW₁₆₁, 3, 1, 0; 2001 XF₁₆₂, 6, 2, 22; 2001 XG₁₆₂, 9, 3, 1464; 2001 XP₁₆₂, 3, 1, 0;

2001 XW₁₆₂, 3, 1, 0; 2001 XL₁₆₃, 3, 1, 0; 2001 XN₁₆₃, 6, 2, 12; 2001 XS₁₆₃, 6, 2, 31; 2001 XL₁₆₄, 6, 2, 1383; 2001 XV₁₆₄, 3, 1, 0; 2001 XW₁₆₄, 6, 2, 21; 2001 XG₁₆₅, 3, 1, 0; 2001 XF₁₆₆, 6, 2, 37; 2001 XP₁₆₆, 3, 1, 0; 2001 XR₁₆₇, 3, 1, 0; 2001 XU₁₆₇, 3, 1, 0; 2001 XW₁₆₇, 9, 2, 15; 2001 XY₁₆₇, 9, 3, 8; 2001 XN₁₆₈, 9, 3, 15; 2001 XT₁₆₈, 3, 1, 0; 2001 XV₁₆₈, 3, 1, 0; 2001 XH₁₆₉, 6, 2, 15; 2001 XR₁₆₉, 3, 1, 0; 2001 XU₁₆₉, 3, 1, 0; 2001 XY₁₆₉, 6, 2, 13; 2001 XM₁₇₀, 9, 3, 33; 2001 XO₁₇₀, 6, 2, 30; 2001 XS₁₇₀, 3, 1, 0; 2001 XO₁₇₁, 3, 1, 0; 2001 XJ₁₇₁, 3, 1, 0; 2001 XR₁₇₁, 3, 1, 0; 2001 XZ₁₇₁, 12, 4, 34; 2001 XV₁₇₂, 3, 1, 0; 2001 XB₁₇₃, 6, 2, 2360; 2001 XF₁₇₃, 3, 1, 0; 2001 XU₁₇₃, 6, 2, 13; 2001 XC₁₇₄, 6, 2, 7; 2001 XK₁₇₄, 6, 2, 7; 2001 XP₁₇₄, 3, 1, 0; 2001 XR₁₇₄, 3, 1, 0; 2001 XV₁₇₄, 9, 3, 3510; 2001 XE₁₇₅, 6, 2, 2245; 2001 XJ₁₇₅, 3, 1, 0; 2001 XT₁₇₅, 3, 1, 0; 2001 XA₁₇₆, 12, 4, 33; 2001 XC₁₇₆, 12, 4, 39; 2001 XM₁₇₆, 3, 1, 0; 2001 XO₁₇₆, 6, 2, 1878; 2001 XU₁₇₆, 6, 2, 21; 2001 XZ₁₇₆, 9, 3, 4169; 2001 XF₁₇₇, 3, 1, 0; 2001 XZ₁₇₇, 3, 1, 0; 2001 XC₁₇₈, 6, 2, 27; 2001 XK₁₇₈, 12, 4, 2525; 2001 XC₁₇₉, 3, 1, 0; 2001 XH₁₇₉, 3, 1, 0; 2001 XQ₁₇₉, 9, 3, 3030; 2001 XS₁₇₉, 6, 2, 25; 2001 XA₁₈₀, 9, 3, 31; 2001 XB₁₈₀, 3, 1, 0; 2001 XC₁₈₀, 6, 2, 3010; 2001 XD₁₈₀, 3, 1, 0; 2001 XG₁₈₀, 3, 1, 0; 2001 XH₁₈₀, 3, 1, 0; 2001 XM₁₈₀, 6, 2, 2555; 2001 XQ₁₈₀, 3, 1, 0; 2001 XY₁₈₀, 15, 5, 3378; 2001 XC₁₈₁, 6, 2, 1533; 2001 XP₁₈₁, 9, 3, 30; 2001 XU₁₈₁, 6, 2, 5; 2001 XB₁₈₂, 3, 1, 0; 2001 XT₁₈₂, 3, 1, 0; 2001 XU₁₈₂, 3, 1, 0; 2001 XD₁₈₃, 3, 1, 0; 2001 XF₁₈₃, 3, 1, 0; 2001 XO₁₈₃, 6, 2, 17; 2001 XS₁₈₃, 6, 2, 37; 2001 XE₁₈₄, 6, 2, 23; 2001 XG₁₈₄, 15, 5, 40; 2001 XH₁₈₄, 6, 2, 77; 2001 XO₁₈₄, 18, 6, 4454; 2001 XR₁₈₄, 6, 2, 5; 2001 XY₁₈₄, 6, 2, 41; 2001 XN₁₈₅, 3, 1, 0; 2001 XZ₁₈₅, 3, 1, 0; 2001 XE₁₈₆, 3, 1, 0; 2001 XJ₁₈₆, 3, 1, 0; 2001 XK₁₈₇, 6, 2, 16; 2001 XW₁₈₇, 12, 4, 31; 2001 XP₁₈₈, 6, 2, 35; 2001 XQ₁₈₈, 3, 1, 0; 2001 XS₁₈₈, 3, 1, 0; 2001 XT₁₈₈, 3, 1, 0; 2001 XX₁₈₈, 3, 1, 0; 2001 XD₁₈₉, 3, 1, 0; 2001 XL₁₈₉, 12, 4, 3757; 2001 XN₁₈₉, 12, 3, 1832; 2001 XP₁₈₉, 9, 3, 31; 2001 XX₁₈₉, 9, 3, 2655; 2001 XD₁₉₀, 6, 2, 16; 2001 XE₁₉₀, 12, 4, 62; 2001 XG₁₉₀, 6, 2, 2578; 2001 XO₁₉₀, 3, 1, 0; 2001 XZ₁₉₀, 9, 3, 4577; 2001 XF₁₉₁, 3, 1, 0; 2001 XG₁₉₁, 3, 1, 0; 2001 XL₁₉₁, 9, 3, 4491; 2001 XO₁₉₁, 3, 1, 0; 2001 XE₁₉₂, 3, 1, 0; 2001 XG₁₉₂, 9, 3, 57; 2001 XL₁₉₂, 3, 1, 0; 2001 XP₁₉₂, 3, 1, 0; 2001 XQ₁₉₂, 3, 1, 0; 2001 XU₁₉₂, 15, 5, 2044; 2001 XY₁₉₂, 9, 3, 31; 2001 XZ₁₉₂, 6, 2, 25; 2001 XF₁₉₃, 9, 3, 33; 2001 XG₁₉₃, 9, 3, 4450; 2001 XM₁₉₃, 9, 3, 21; 2001 XP₁₉₃, 3, 1, 0; 2001 XU₁₉₃, 9, 3, 21; 2001 XV₁₉₃, 3, 1, 0; 2001 XY₁₉₃, 3, 1, 0; 2001 XZ₁₉₃, 3, 1, 0; 2001 XG₁₉₄, 3, 1, 0; 2001 XH₁₉₄, 3, 1, 0; 2001 XJ₁₉₄, 3, 1, 0; 2001 XO₁₉₄, 12, 4, 62; 2001 XR₁₉₄, 3, 1, 0; 2001 XU₁₉₄, 6, 2, 47; 2001 XA₁₉₅, 3, 1, 0; 2001 XB₁₉₅, 3, 1, 0; 2001 XE₁₉₅, 15, 5, 4490; 2001 XH₁₉₅, 6, 2, 3; 2001 XL₁₉₆, 9, 3, 2643; 2001 XW₁₉₆, 3, 1, 0; 2001 XF₁₉₈, 6, 2, 21; 2001 XJ₁₉₈, 3, 1, 0; 2001 XR₁₉₈, 3, 1, 0; 2001 XU₁₉₈, 3, 1, 0; 2001 XC₁₉₉, 6, 2, 2969; 2001 XE₁₉₉, 3, 1, 0; 2001 XH₂₀₀, 3, 1, 0; 2001 XC₂₀₁, 6, 2, 1547; 2001 XF₂₀₁, 9, 3, 62; 2001 XL₂₀₁, 15, 5, 3042; 2001 XM₂₀₁, 3, 1, 0; 2001 XG₂₀₂, 3, 1, 0; 2001 XN₂₀₂, 12, 4, 48; 2001 XQ₂₀₂, 6, 2, 12; 2001 XY₂₀₂, 6, 2, 18; 2001 XH₂₀₃, 3, 1, 0; 2001 XP₂₀₃, 3, 1, 0; 2001 XR₂₀₃, 3, 1, 0; 2001 XS₂₀₃, 6, 2, 14; 2001 XB₂₀₄, 9, 3, 34; 2001 XE₂₀₄, 3, 1, 0; 2001 XL₂₀₄, 3, 1, 0; 2001 XO₂₀₄, 3, 1, 0; 2001 XW₂₀₄, 9, 3, 10; 2001 XN₂₀₅, 3, 1, 0; 2001 XO₂₀₅, 3, 1, 0; 2001 XQ₂₀₅, 6, 2, 27; 2001 XV₂₀₅, 6, 2, 2594; 2001 XA₂₀₆, 3, 1, 0; 2001 XB₂₀₆, 9, 3, 36; 2001 XF₂₀₆, 3, 1, 0; 2001 XH₂₀₆, 6, 2, 8; 2001 XJ₂₀₆, 3, 1, 0; 2001 XR₂₀₆, 3, 1, 0; 2001 XX₂₀₆, 3, 1, 0; 2001 XB₂₀₇, 6, 2, 18; 2001 XC₂₀₇, 3, 1, 0; 2001 XD₂₀₇, 12, 4, 48; 2001 XJ₂₀₇, 3, 1, 0; 2001 XM₂₀₇, 3, 1, 0; 2001 XO₂₀₇, 3, 1, 0; 2001 XS₂₀₇, 3, 1, 0; 2001 XU₂₀₇, 6, 2, 23; 2001 XW₂₀₇, 3, 1, 0; 2001 XZ₂₀₇, 3, 1, 0; 2001 XA₂₀₈, 9, 3, 61; 2001 XG₂₀₈, 3, 1, 0; 2001 XH₂₀₈, 9, 3, 31; 2001 XJ₂₀₈, 3, 1, 0; 2001 XV₂₀₈, 3, 1, 0; 2001 XE₂₀₉, 9, 3, 34; 2001 XH₂₀₉, 12, 4, 42; 2001 XK₂₀₉, 9, 3, 4350; 2001 XR₂₀₉, 6, 2, 16; 2001 XW₂₀₉, 6, 2, 23; 2001 XA₂₁₀, 6, 2, 15; 2001 XE₂₁₀, 3, 1, 0; 2001 XH₂₁₀, 9, 3, 15

9, 3, 4019; 2001 XJ₂₄₅, 9, 3, 4415; 2001 XS₂₄₅, 3, 1, 0; 2001 XG₂₄₆, 3, 1, 0; 2001 XL₂₄₆, 6, 2, 1852; 2001 XO₂₄₆, 12, 4, 1487; 2001 XX₂₄₆, 3, 1, 0; 2001 XU₂₄₇, 3, 1, 0; 2001 XD₂₄₈, 3, 1, 0; 2001 XS₂₄₈, 9, 3, 30; 2001 XV₂₄₈, 6, 2, 6; 2001 XK₂₄₉, 6, 2, 62; 2001 XO₂₄₉, 6, 2, 4333; 2001 XP₂₄₉, 3, 1, 0; 2001 XL₂₅₀, 6, 2, 10; 2001 XA₂₅₁, 3, 1, 0; 2001 XH₂₅₁, 9, 3, 21; 2001 XJ₂₅₁, 3, 1, 0; 2001 XM₂₅₁, 18, 6, 2681; 2001 XX₂₅₁, 3, 1, 0; 2001 XG₂₅₂, 9, 3, 16; 2001 XQ₂₅₂, 3, 1, 0; 2001 XA₂₅₃, 3, 1, 0; 2001 XJ₂₅₄, 6, 2, 31; 2001 XN₂₅₄, 3, 1, 0; 2001 XJ₂₅₆, 3, 1, 0; 2001 XP₂₅₆, 3, 1, 0; 2001 XB₂₅₇, 3, 1, 0; 2001 XD₂₅₇, 9, 3, 30; 2001 XH₂₅₇, 6, 2, 513; 2001 XL₂₅₇, 3, 1, 0; 2001 XE₂₅₈, 6, 2, 12; 2001 XP₂₅₈, 3, 1, 0; 2001 XR₂₅₈, 3, 1, 0; 2001 XH₂₅₉, 3, 1, 0; 2001 XM₂₅₉, 3, 1, 0; 2001 XR₂₅₉, 3, 1, 0; 2001 XC₂₆₂, 3, 1, 0; 2001 XR₂₆₂, 6, 2, 2531; 2001 XO₂₆₃, 3, 1, 0; 2001 XB₂₆₄, 3, 1, 0; 2001 XE₂₆₅, 3, 1, 0; 2001 YK₉, 3, 14; 2001 YU₃, 3, 1, 0; 2001 YB₃, 3, 1, 0; 2001 YJ₃, 18, 6, 1501; 2001 YT₃, 3, 1, 0; 2001 YQ₄, 6, 2, 2918; 2001 YA₅, 6, 2, 54; 2001 YC₅, 3, 1, 0; 2001 YD₅, 3, 1, 0; 2001 YE₅, 3, 1, 0; 2001 YN₅, 3, 1, 0; 2001 YP₅, 3, 1, 0; 2001 YU₅, 3, 1, 0; 2001 YW₅, 9, 3, 21; 2001 YP₆, 3, 1, 0; 2001 YS₆, 9, 3, 4393; 2001 YF₇, 6, 2, 15; 2001 YK₇, 3, 1, 0; 2001 YX₇, 3, 1, 0; 2001 YD₈, 6, 2, 3053; 2001 YE₈, 3, 1, 0; 2001 YD₈, 6, 2, 3053; 2001 YE₈, 3, 1, 0; 2001 YW₈, 9, 3, 2660; 2001 YC₉, 3, 1, 0; 2001 YK₉, 3, 1, 0; 2001 YQ₁₀, 9, 3, 31; 2001 YV₁₀, 6, 2, 3; 2001 YB₁₁, 9, 3, 2355; 2001 YH₁₁, 12, 4, 2549; 2001 YB₁₂, 3, 1, 0; 2001 YX₁₃, 3, 1, 0; 2001 YC₁₄, 3, 1, 0; 2001 YL₁₆, 6, 2, 1781; 2001 YW₁₆, 3, 1, 0; 2001 YJ₁₆, 3, 1, 0; 2001 YA₁₈, 12, 4, 3729; 2001 YJ₁₈, 6, 2, 15; 2001 YP₁₈, 3, 1, 0; 2001 YR₁₈, 3, 1, 0; 2001 YV₁₈, 6, 2, 7; 2001 YX₁₈, 3, 1, 0; 2001 YB₁₉, 3, 1, 0; 2001 YD₁₉, 3, 1, 0; 2001 YD₁₉, 6, 2, 3949; 2001 YQ₁₉, 3, 1, 0; 2001 YR₂₀, 3, 1, 0; 2001 YV₂₀, 3, 1, 0; 2001 YK₂₁, 6, 2, 1564; 2001 YA₂₂, 9, 3, 9; 2001 YH₂₂, 6, 2, 26; 2001 YO₂₂, 21, 7, 3103; 2001 YM₂₃, 9, 3, 10; 2001 YK₂₄, 6, 2, 13; 2001 YN₂₄, 9, 3, 1420; 2001 YS₂₄, 6, 2, 13; 2001 YU₂₄, 6, 2, 8; 2001 YX₂₄, 9, 3, 11; 2001 YB₂₅, 3, 1, 0; 2001 YU₂₇, 3, 1, 0; 2001 YD₂₉, 6, 2, 3364; 2001 YV₃₀, 3, 1, 0; 2001 YO₃₁, 6, 2, 26; 2001 YB₃₂, 3, 1, 0; 2001 YA₃₅, 3, 1, 0; 2001 YC₃₅, 3, 1, 0; 2001 YJ₃₆, 3, 1, 0; 2001 YJ₃₇, 3, 1, 0; 2001 YO₃₈, 3, 1, 0; 2001 YA₄₁, 6, 2, 3279; 2001 YF₄₁, 12, 4, 33; 2001 YS₄₁, 9, 3, 26; 2001 YT₄₁, 3, 1, 0; 2001 YY₄₁, 3, 1, 0; 2001 YD₄₂, 3, 1, 0; 2001 YE₄₂, 3, 1, 0; 2001 YJ₄₂, 6, 2, 15; 2001 YK₄₂, 3, 1, 0; 2001 YF₄₃, 3, 1, 0; 2001 YK₄₃, 6, 2, 5; 2001 YS₄₃, 3, 1, 0; 2001 YJ₄₄, 3, 1, 0; 2001 YP₄₄, 3, 1, 0; 2001 YR₄₄, 9, 3, 26; 2001 YV₄₄, 3, 1, 0; 2001 YF₄₅, 6, 2, 28; 2001 YS₄₅, 3, 1, 0; 2001 YT₄₅, 3, 1, 0; 2001 YA₄₆, 3, 1, 0; 2001 YD₄₆, 3, 1, 0; 2001 YM₄₆, 12, 4, 2576; 2001 YV₄₆, 3, 1, 0; 2001 YO₄₇, 6, 2, 22; 2001 YQ₄₇, 9, 3, 1015; 2001 YA₄₈, 6, 2, 30; 2001 YF₄₈, 6, 2, 14; 2001 YK₄₈, 9, 3, 1942; 2001 YV₄₈, 6, 2, 24; 2001 YB₄₉, 3, 1, 0; 2001 YT₄₉, 3, 1, 0; 2001 YW₄₉, 6, 2, 18; 2001 YM₅₀, 6, 2, 22; 2001 YO₅₀, 9, 3, 4015; 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2001 YU₇₉, 6, 2, 14; 2001 YX₇₉, 6, 2, 1867; 2001 YD₈₀, 6, 2, 8; 2001 YE₈₀, 6, 2, 8; 2001 YK₈₀, 3, 1, 0; 2001 YV₈₀, 3, 1, 0; 2001 YY₈₀, 3, 1, 0; 2001 YZ₈₀, 9, 3, 1981; 2001 YE₈₁, 3, 1, 0; 2001 YH₈₁, 3, 1, 0; 2001 YR₈₁, 9, 3, 15; 2001 YX₈₁, 9, 3, 2011; 2001 YK₈₂, 3, 1, 0; 2001 YR₈₂, 3, 1, 0; 2001 YT₈₂, 3, 1, 0; 2001 YB₈₃, 6, 2, 21; 2001 YG₈₃, 9, 3, 2709; 2001 YN₈₃, 6, 2, 1444; 2001 YF₈₄, 3, 1, 0; 2001 YG₈₄, 6, 2, 20; 2001 YJ₈₄, 9, 3, 26; 2001 YU₈₄, 6, 2, 38; 2001 YG₈₅, 6, 2, 1509; 2001 YH₈₅, 3, 1, 0; 2001 YJ₈₅, 6, 1, 0; 2001 YK₈₅, 3, 1, 0; 2001 YU₈₅, 3, 1, 0; 2001 YD₈₆, 3, 1, 0; 2001 YG₈₆, 9, 3, 30; 2001 YL₈₆, 6, 2, 7; 2001 YX₈₆, 3, 1, 0; 2001 YV₈₆, 6, 2, 30; 2001 YZ₈₆, 6, 2, 24; 2001 YA₈₇, 3, 1, 0; 2001 YB₈₇, 6, 2, 12; 2001 YF₈₇, 6, 2, 1504; 2001 YH₈₇, 9, 3, 33; 2001 YJ₈₇, 6, 2, 3; 2001 YO₈₈, 9, 3, 4098; 2001 YD₈₉, 9, 3, 4574; 2001 YL₈₉, 3, 1, 0; 2001 YR₈₉, 3, 1, 0; 2001 YZ₈₉, 3, 1, 0; 2001 YM₉₀, 15, 5, 2960; 2001 YO₉₀, 12, 4, 55; 2001 YT₉₀, 6, 2, 13; 2001 YS₉₁, 3, 1, 0; 2001 YT₉₁, 3, 1, 0; 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2001 YX₁₀₁, 3, 1, 0; 2001 YZ₁₀₁, 6, 2, 14; 2001 YM₁₀₂, 9, 3, 11; 2001 YY₁₀₃, 9, 3, 32; 2001 YF₁₀₄, 6, 2, 11; 2001 YJ₁₀₄, 9, 3, 1066; 2001 YQ₁₀₄, 9, 3, 1475; 2001 YT₁₀₄, 9, 3, 31; 2001 YU₁₀₄, 9, 3, 1552; 2001 YB₁₀₅, 3, 1, 0; 2001 YG₁₀₅, 6, 2, 56; 2001 YR₁₀₅, 9, 3, 3241; 2001 YT₁₀₅, 6, 2, 4196; 2001 YH₁₀₆, 3, 1, 0; 2001 YK₁₀₆, 3, 1, 0; 2001 YN₁₀₆, 9, 3, 3772; 2001 YX₁₀₆, 9, 3, 1577; 2001 YB₁₀₇, 3, 1, 0; 2001 YF₁₀₇, 3, 1, 0; 2001 YR₁₀₇, 3, 1, 0; 2001 YZ₁₀₇, 6, 2, 2337; 2001 YD₁₀₈, 6, 2, 38; 2001 YE₁₀₈, 12, 4, 2932; 2001 YN₁₀₈, 12, 4, 3876; 2001 YO₁₀₈, 3, 1, 0; 2001 YS₁₀₈, 3, 1, 0; 2001 YZ₁₀₈, 6, 2, 19; 2001 YA₁₀₉, 3, 1, 0; 2001 YO₁₀₉, 9, 3, 2574; 2001 YW₁₀₉, 6, 2, 30; 2001 YB₁₁₁, 3, 1, 0; 2001 YF₁₁₁, 12, 4, 4450; 2001 YJ₁₁₁, 9, 3, 35; 2001 YQ₁₁₁, 3, 1, 0; 2001 YV₁₁₁, 6, 2, 22; 2001 YH₁₁₂, 6, 2, 25; 2001 YP₁₁₂, 6, 2, 16; 2001 YX₁₁₂, 6, 2, 8; 2001 YZ₁₁₂, 3, 1, 0; 2001 YN₁₁₃, 3, 1, 0; 2001 YY₁₁₃, 3, 1, 0; 2001 YZ₁₁₃, 3, 1, 0; 2001 YD₁₁₄, 3, 1, 0; 2001 YH₁₁₄, 3, 1, 0; 2001 YJ₁₁₄, 3, 1, 0; 2001 YS₁₁₄, 6, 2, 1754; 2001 YZ₁₁₄, 9, 2, 506; 2001 YB₁₁₅, 3, 1, 0; 2001 YC₁₁₅, 6, 2, 1; 2001 YE₁₁₅, 6, 2, 1890; 2001 YJ₁₁₅, 3, 1, 0; 2001 YO₁₁₅, 3, 1, 0; 2001 YX₁₁₅, 9, 3, 2333; 2001 YD₁₁₆, 8, 3, 3793; 2001 YE₁₁₆, 3, 1, 0; 2001 YH₁₁₆, 6, 2, 3169; 2001 YM₁₁₆, 12, 4, 3362; 2001 YP₁₁₆, 3, 1, 0; 2001 YR₁₁₆, 6, 2, 3041; 2001 YS₁₁₆, 3, 1, 0; 2001 YT₁₁₆, 3, 1, 0; 2001 YF₁₁₇, 3, 1, 0; 2001 YO₁₁₇, 6, 2, 11; 2001 YS₁₁₇, 3, 1, 0; 2001 YT₁₁₇, 3, 1, 0; 2001 YG₁₁₈, 3, 1, 0; 2001 YS₁₁₈, 3, 1, 0; 2001 YT₁₁₉, 3, 1, 0; 2001 YU₁₁₉, 12, 3, 4577; 2001 YD₁₂₀, 6, 2, 21; 2001 YJ₁₂₀, 3, 1, 0; 2001 YM₁₂₀, 3, 1, 0; 2001 YO₁₂₀, 6, 2, 25; 2001 YY₁₂₀, 3, 1, 0; 2001 YD₁₂₁, 6, 2, 37; 2001 YG₁₂₁, 3, 1, 0; 2001 YK₁₂₁, 6, 2, 1493; 2001 YM₁₂₁, 3, 1, 0; 2001 YL₁₂₂, 9, 3, 32; 2001 YQ₁₂₂, 6, 2, 1; 2001 YR₁₂₂, 3, 1, 0; 2001 YJ₁₂₃, 9, 3, 31; 2001 YD₁₂₄, 9, 3, 41; 2001 YH₁₂₄, 12, 4, 33; 2001 YO₁₂₄, 6, 2, 15; 2001 YP₁₂₄, 6, 2, 2; 2001 YY₁₂₄, 3, 1, 0; 2001 YZ₁₂₄, 3, 1, 0; 2001 YD₁₂₅, 12, 4, 34; 2001 YZ₁₂₅, 6, 2, 18; 2001 YJ₁₂₆, 3, 1, 0; 2001 YA₁₂₇, 6, 2, 7; 2001 YB₁₂₇, 6, 2, 32; 2001 YH₁₂₇, 9, 3, 42; 2001 YL₁₂₇, 3, 1, 0; 2001 YS₁₂₇, 3, 1, 0; 2001 YZ₁₂₇, 12, 4, 4584; 2001 YD₁₂₈, 9, 3, 41; 2001 YF₁₂₈, 3, 1, 0; 2001 YL₁₂₈, 3, 1, 0; 2001 YO₁₂₈, 6, 2, 21; 2001 YP₁₂₈, 6, 2, 13; 2001 YU₁₂₈, 3, 1, 0; 2001 YD₁₂₉, 3, 1, 0; 2001 YA₁₃₀, 3, 1, 0; 2001 YN₁₃₀, 9, 3, 2682; 2001 YO₁₃₀, 3, 1, 0; 2001 YP₁₃₀, 9, 3, 32; 2001 YR₁₃₀, 3, 1, 0; 2001 YE₁₃₁, 3, 1, 0; 2001 YG₁₃₁, 3, 1, 0; 2001 YN₁₃₁, 3, 1, 0; 2001 YU₁₃₂, 12, 4, 33; 2001 YX₁₃₂, 3, 1, 0; 2001 YJ₁₃₃, 3, 1, 0; 2001 YP₁₃₃, 12, 4, 27; 2001 YA₁₃₄, 3, 1, 0; 2001 YC₁₃₄, 6, 1, 0; 2001 YE₁₃₄, 3, 1, 0; 2001 YT₁₃₄, 3, 1, 0; 2001 YW₁₃₄, 15, 5, 4608; 2001 YY₁₃₅, 15, 5, 4512; 2001 YJ₁₃₆, 9, 3, 36; 2001 YQ₁₃₆, 6, 2, 14; 2001 YK₁₃₇, 9, 3, 32; 2001 YV₁₃₇, 3, 1, 0; 2001 YB₁₃₈, 9, 3, 34; 2001 YO₁₃₈, 6, 2, 31; 2001 YF₁₃₉, 6, 2, 8; 2001 YO₁₃₉, 6, 2, 10; 2001 YA₁₄₁, 3, 1, 0; 2001 YY₁₄₂, 3, 1, 0; 2001 YP₁₄₄, 9, 3, 26; 2001 YM₁₄₅, 6, 2, 24; 2001 YX₁₄₅, 3, 1, 0; 2001 YE₁₄₆, 12, 4, 1549; 2001 YF₁₄₆, 3, 1, 0; 2001 YF₁₄₉, 6, 2, 36; 2001 YM₁₅₀, 3, 1, 0; 2001 YS₁₅₁, 3, 1, 0; 2001 YT₁₅₁, 3, 1, 0; 2001 YD₁₅₂, 9, 3, 24; 2001 YB₁₅₃, 3, 1, 0; 2001 YP₁₅₄, 6, 2, 25; 2001 YD₁₅₅, 9, 3, 2344; 2001 YY₁₅₅, 3, 1, 0; 2001 YO₁₅₆, 12, 4, 62; 2001 YB₁₅₇, 6, 2, 10; 2002 AH₁₂, 4, 4393; 2002 AM₆, 2, 30; 2002 AN₆, 2, 4172; 2002 AR₃, 1, 0; 2002 AC₁, 9, 3, 4458; 2002 AE₁, 3, 1, 0; 2002 AM₁, 6, 2, 2971; 2002 AO₁, 3, 1, 0; 2002 AP₁, 3, 1, 0; 2002 AT₁, 9, 3, 962; 2002 AU₁, 3, 1, 0; 2002 AV₁, 6, 2, 33; 2002 AN₂, 3, 1, 0; 2002 AW₂, 3, 1, 0; 2002 AK₃, 3, 1, 0; 2002 AT₃, 3, 1, 0; 2002 AA₄, 6, 2, 6; 2002 AW₄, 3, 1, 0; 2002 AD₅, 12, 4, 4551; 2002 AE₅, 6, 2, 5; 2002 AO₅, 3, 1, 0; 2002 AZ₅, 3, 1, 0; 2002 AC₆, 9, 3, 26; 2002 AC₈, 3, 1, 0; 2002 AA₉, 3, 1, 0; 2002 AB₉, 6, 2, 46; 2002 AT₉, 3, 1, 0; 2002 AV₉, 6, 2, 54; 2002 AX₉, 3, 1, 0; 2002 AA₁₀, 3, 1, 0; 2002 AC₁₀, 3, 1, 0; 2002 AE₁₀, 3, 1, 0; 2002 AF₁₀, 9, 3, 2433

2002 AR₅₄, 3, 1, 0; 2002 AY₅₅, 3, 1, 0; 2002 AM₅₆, 6, 2, 6; 2002 AR₅₆, 3, 1, 0; 2002 AX₅₆, 3, 1, 0; 2002 AZ₅₆, 3, 1, 0; 2002 AE₅₇, 9, 3, 4515; 2002 AL₅₇, 3, 1, 0; 2002 AM₅₇, 3, 1, 0; 2002 AV₅₇, 6, 2, 1847; 2002 AC₅₈, 3, 1, 0; 2002 AJ₅₈, 3, 1, 0; 2002 AM₅₈, 3, 1, 0; 2002 AP₅₈, 3, 1, 0; 2002 AA₅₉, 12, 4, 37; 2002 AL₅₉, 3, 1, 0; 2002 AR₅₉, 3, 1, 0; 2002 AG₆₀, 3, 1, 0; 2002 AM₆₀, 9, 3, 2982; 2002 AP₆₀, 3, 1, 0; 2002 AY₆₀, 3, 1, 0; 2002 AV₆₁, 3, 1, 0; 2002 AE₆₂, 9, 3, 29; 2002 AL₆₂, 6, 2, 4; 2002 AG₆₂, 3, 1, 0; 2002 AG₆₃, 3, 1, 0; 2002 AL₆₃, 6, 2, 2639; 2002 AS₆₃, 3, 1, 0; 2002 AY₆₃, 3, 1, 0; 2002 AJ₆₄, 3, 1, 0; 2002 AO₆₄, 3, 1, 0; 2002 AS₆₄, 3, 1, 0; 2002 AD₆₆, 3, 1, 0; 2002 AT₆₆, 6, 2, 13; 2002 AW₆₆, 6, 2, 18; 2002 AB₆₇, 6, 2, 11; 2002 AF₆₇, 3, 1, 0; 2002 AK₆₉, 14, 5, 3279; 2002 AM₆₉, 6, 2, 7; 2002 AG₇₀, 6, 2, 31; 2002 AV₇₀, 6, 2, 3; 2002 AF₇₁, 9, 2, 3485; 2002 AM₇₁, 12, 4, 2563; 2002 AS₇₁, 3, 1, 0; 2002 AU₇₁, 3, 1, 0; 2002 AT₇₂, 3, 1, 0; 2002 AL₇₃, 6, 2, 30; 2002 AQ₇₃, 9, 3, 1469; 2002 AZ₇₃, 3, 1, 0; 2002 AO₇₄, 3, 1, 0; 2002 AV₇₄, 9, 3, 31; 2002 AA₇₅, 3, 1, 0; 2002 AA₇₆, 9, 2, 1; 2002 AN₇₆, 3, 1, 0; 2002 AB₇₇, 6, 2, 536; 2002 AE₇₇, 12, 4, 2742; 2002 AL₇₈, 9, 3, 2300; 2002 AN₇₈, 6, 2, 30; 2002 AO₇₈, 3, 1, 0; 2002 AC₇₉, 12, 4, 1858; 2002 AZ₇₉, 3, 1, 0; 2002 AC₈₀, 3, 1, 0; 2002 AU₈₀, 9, 3, 32; 2002 AG₈₁, 9, 3, 4526; 2002 AH₈₁, 3, 1, 0; 2002 AJ₈₁, 3, 1, 0; 2002 AL₈₁, 9, 3, 4393; 2002 AO₈₁, 3, 1, 0; 2002 AP₈₁, 9, 3, 21; 2002 AX₈₁, 3, 1, 0; 2002 AB₈₂, 6, 2, 4; 2002 AC₈₂, 6, 2, 8; 2002 AH₈₂, 3, 1, 0; 2002 AR₈₂, 6, 2, 9; 2002 AB₈₃, 3, 1, 0; 2002 AJ₈₃, 3, 1, 0; 2002 AT₈₄, 3, 1, 0; 2002 AZ₈₅, 3, 1, 0; 2002 AA₈₆, 6, 2, 2248; 2002 AC₈₆, 3, 1, 0; 2002 AO₈₆, 18, 6, 3599; 2002 AS₈₇, 6, 2, 494; 2002 AO₈₇, 3, 1, 0; 2002 AU₈₈, 3, 1, 0; 2002 AX₈₈, 3, 1, 0; 2002 AF₈₉, 9, 3, 40; 2002 AN₉₁, 6, 2, 1423; 2002 AO₉₃, 9, 3, 1028; 2002 AG₉₄, 6, 2, 1447; 2002 AS₉₄, 3, 1, 0; 2002 AA₉₅, 6, 2, 25; 2002 AD₉₅, 3, 1, 0; 2002 AG₉₅, 3, 1, 0; 2002 AK₉₅, 12, 4, 4380; 2002 AS₉₅, 3, 1, 0; 2002 AM₉₆, 3, 1, 0; 2002 AC₉₇, 9, 3, 41; 2002 AF₉₇, 3, 1, 0; 2002 AZ₉₇, 3, 1, 0; 2002 AF₉₉, 3, 1, 0; 2002 AT₉₉, 3, 1, 0; 2002 AW₉₉, 6, 2, 3981; 2002 AC₁₀₀, 6, 2, 32; 2002 AJ₁₀₀, 3, 1, 0; 2002 AT₁₀₀, 5, 2, 2044; 2002 AY₁₀₀, 6, 2, 26; 2002 AP₁₀₁, 6, 2, 13; 2002 AW₁₀₁, 3, 1, 0; 2002 AO₁₀₂, 6, 2, 5; 2002 AV₁₀₂, 6, 2, 2327; 2002 AL₁₀₃, 6, 2, 4; 2002 AY₁₀₃, 6, 2, 31; 2002 AK₁₀₄, 6, 2, 1; 2002 AQ₁₀₄, 3, 1, 0; 2002 AT₁₀₅, 15, 5, 4582; 2002 AA₁₀₆, 3, 1, 0; 2002 AB₁₀₆, 6, 2, 24; 2002 AF₁₀₆, 12, 4, 3159; 2002 AG₁₀₆, 3, 1, 0; 2002 AP₁₀₆, 6, 2, 1446; 2002 AS₁₀₆, 21, 7, 4453; 2002 AW₁₀₆, 3, 1, 0; 2002 AY₁₀₆, 3, 1, 0; 2002 AJ₁₀₇, 3, 1, 0; 2002 AL₁₀₇, 6, 2, 25; 2002 AY₁₀₇, 3, 1, 0; 2002 AM₁₀₈, 3, 1, 0; 2002 AR₁₀₈, 9, 3, 40; 2002 AU₁₀₈, 3, 1, 0; 2002 AV₁₀₈, 6, 2, 25; 2002 AB₁₀₉, 3, 1, 0; 2002 AD₁₀₉, 6, 2, 4570; 2002 AH₁₀₉, 6, 2, 16; 2002 AM₁₀₉, 3, 1, 0; 2002 AH₁₁₀, 3, 1, 0; 2002 AM₁₁₀, 3, 1, 0; 2002 AY₁₁₀, 3, 1, 0; 2002 AB₁₁₁, 9, 3, 4527; 2002 AC₁₁₁, 9, 3, 24; 2002 AK₁₁₁, 6, 2, 32; 2002 AA₁₁₂, 6, 2, 6; 2002 AB₁₁₂, 3, 1, 0; 2002 AF₁₁₂, 3, 1, 0; 2002 AL₁₁₂, 3, 1, 0; 2002 AQ₁₁₂, 3, 1, 0; 2002 AR₁₁₂, 3, 1, 0; 2002 AW₁₁₂, 3, 1, 0; 2002 AS₁₁₃, 3, 1, 0; 2002 AM₁₁₄, 9, 3, 2594; 2002 AR₁₁₄, 6, 2, 3; 2002 AX₁₁₄, 6, 2, 1825; 2002 AF₁₁₅, 9, 3, 31; 2002 AC₁₁₆, 3, 1, 0; 2002 AG₁₁₆, 3, 1, 0; 2002 AJ₁₁₆, 6, 2, 6; 2002 AL₁₁₆, 3, 1, 0; 2002 AO₁₁₆, 3, 1, 0; 2002 AQ₁₁₆, 3, 1, 0; 2002 AG₁₁₈, 6, 2, 17; 2002 AP₁₁₈, 6, 1, 0; 2002 AT₁₁₈, 6, 2, 1477; 2002 AO₁₁₉, 12, 4, 25; 2002 AV₁₁₉, 6, 2, 2041; 2002 AJ₁₂₁, 3, 1, 0; 2002 AM₁₂₁, 3, 1, 0; 2002 AN₁₂₁, 6, 2, 12; 2002 AD₁₂₂, 3, 1, 0; 2002 AG₁₂₂, 3, 1, 0; 2002 AD₁₂₃, 6, 2, 3012; 2002 AC₁₂₄, 6, 2, 8; 2002 AL₁₂₅, 3, 1, 0; 2002 AT₁₂₅, 9, 3, 2; 2002 AG₁₂₆, 3, 1, 0; 2002 AO₁₂₆, 6, 2, 32; 2002 AP₁₂₆, 3, 1, 0; 2002 AM₁₂₇, 9, 3, 1411; 2002 AX₁₂₇, 3, 1, 0; 2002 AZ₁₂₇, 6, 2, 2576; 2002 AC₁₂₈, 3, 1, 0; 2002 AY₁₂₈, 6, 2, 3; 2002 AK₁₂₉, 9, 3, 42; 2002 AN₁₃₀, 3, 1, 0; 2002 AT₁₃₀, 3, 1, 0; 2002 AC₁₃₂, 9, 3, 4475; 2002 AD₁₃₃, 3, 1, 0; 2002 AH₁₃₃, 3, 1, 0; 2002 AS₁₃₃, 6, 2, 5; 2002 AW₁₃₃, 9, 3, 62; 2002 AZ₁₃₄, 6, 2, 3146; 2002 AF₁₃₅, 9, 3, 4576; 2002 AK₁₃₇, 6, 2, 62; 2002 AY₁₃₇, 6, 2, 12; 2002 AQ₁₃₈, 6, 2, 500; 2002 AW₁₃₈, 6, 2, 5; 2002 AX₁₃₈, 3, 1, 0; 2002 AZ₁₃₈, 9, 3, 1842; 2002 AE₁₃₉, 6, 2, 2337; 2002 AH₁₃₉, 6, 2, 18; 2002 AQ₁₃₉, 3, 1, 0; 2002 AE₁₄₀, 3, 1, 0; 2002 AS₁₄₀, 6, 2, 22; 2002 AX₁₄₀, 6, 2, 1074; 2002 AB₁₄₂, 3, 1, 0; 2002 AW₁₄₃, 3, 1, 0; 2002 AY₁₄₄, 3, 1, 0; 2002 AA₁₄₅, 6, 2, 37; 2002 AD₁₄₅, 3, 1, 0; 2002 AK₁₄₅, 9, 3, 42; 2002 AG₁₄₆, 6, 2, 6; 2002 AQ₁₄₇, 3, 1, 0; 2002 AU₁₄₇, 9, 3, 15; 2002 AZ₁₄₇, 9, 3, 2700; 2002 AN₁₄₈, 3, 1, 0; 2002 AA₁₄₉, 12, 4, 2279; 2002 AE₁₄₉, 12, 4, 2655; 2002 AR₁₄₉, 6, 2, 4; 2002 AW₁₄₉, 6, 2, 908; 2002 AX₁₄₉, 3, 1, 0; 2002 AL₁₅₀, 6, 2, 24; 2002 AB₁₅₁, 9, 3, 1884; 2002 AM₁₅₁, 6, 2, 36; 2002 AR₁₅₁, 9, 3, 6; 2002 AT₁₅₁, 6, 2, 19; 2002 AW₁₅₁, 6, 2, 2613; 2002 AD₁₅₂, 3, 1, 0; 2002 AP₁₅₂, 6, 2, 1; 2002 AW₁₅₂, 6, 2, 1880; 2002 AV₁₅₃, 9, 3, 2291; 2002 AX₁₅₃, 3, 1, 0; 2002 AZ₁₅₃, 6, 2, 2432; 2002 AD₁₅₄, 6, 2, 2; 2002 AE₁₅₄, 3, 1, 0; 2002 AJ₁₅₄, 3, 1, 0; 2002 AQ₁₅₄, 3, 1, 0; 2002 AC₁₅₅, 3, 1, 0; 2002 AC₁₅₆, 3, 1, 0; 2002 AL₁₅₆, 3, 1, 0; 2002 AO₁₅₆, 3, 1, 0; 2002 AU₁₅₆, 3, 1, 0; 2002 AA₁₅₇, 3, 1, 0; 2002 AP₁₅₇, 3, 1, 0; 2002 AZ₁₅₇, 6, 2, 415; 2002 AQ₁₅₈, 3, 1, 0; 2002 AP₁₅₉, 3, 1, 0; 2002 AV₁₅₉, 18, 3, 1900; 2002 AY₁₅₉, 9, 3, 2283; 2002 AZ₁₅₉, 3, 1, 0; 2002 AD₁₆₀, 6, 2, 18; 2002 AF₁₆₀, 3, 1, 0; 2002 AJ₁₆₀, 3, 1, 0; 2002 AN₁₆₀, 3, 1, 0; 2002 AY₁₆₀, 3, 1, 0; 2002 AG₁₆₁, 6, 2, 4; 2002 AB₁₆₂, 3, 1, 0; 2002 AC₁₆₂, 9, 3, 42; 2002 AG₁₆₂, 6, 2, 3041; 2002 AO₁₆₂, 3, 1, 0; 2002 AZ₁₆₃, 3, 1, 0; 2002 AC₁₆₄, 3, 1, 0; 2002 AG₁₆₄, 6, 2, 5; 2002 AQ₁₆₄, 3, 1, 0; 2002 AP₁₆₅, 6, 2, 15; 2002 AQ₁₆₅, 3, 1, 0; 2002 AC₁₆₆, 3, 1, 0; 2002 AM₁₆₆, 3, 1, 0; 2002 AU₁₆₆, 6, 2, 4; 2002 AY₁₆₆, 3, 1, 0; 2002 AE₁₆₇, 3, 1, 0; 2002 AA₁₆₉, 3, 1, 0; 2002 AP₁₆₉, 3, 1, 0; 2002 AX₁₆₉, 9, 3, 4547; 2002 AC₁₇₀, 15, 5, 4607; 2002 AF₁₇₀, 9, 3, 1508; 2002 AK₁₇₀, 3, 1, 0; 2002 AP₁₇₀, 3, 1, 0; 2002 AA₁₇₁, 6, 2, 11; 2002 AQ₁₇₁, 3, 1, 0; 2002 AD₁₇₂, 6, 2, 518; 2002 AH₁₇₂, 3, 1, 0; 2002 AR₁₇₂, 3, 1, 0; 2002 AE₁₇₃, 3, 1, 0; 2002 AK₁₇₃, 3, 1, 0; 2002 AH₁₇₄, 9, 3, 1898; 2002 AM₁₇₄, 3, 1, 0; 2002 AO₁₇₄, 3, 1, 0; 2002 AK₁₇₅, 3, 1, 0; 2002 AB₁₇₆, 6, 2, 1420; 2002 AC₁₇₆, 6, 2, 1; 2002 AD₁₇₇, 9, 3, 42; 2002 AZ₁₇₇, 6, 2, 4434; 2002 AE₁₇₈, 3, 1, 0; 2002 AS₁₇₈, 3, 1, 0; 2002 AG₁₇₉, 3, 1, 0; 2002 AJ₁₇₉, 3, 1, 0; 2002 AR₁₇₉, 3, 1, 0; 2002 AS₁₇₉, 3, 1, 0; 2002 AS₁₈₀, 9, 3, 22; 2002 AC₁₈₁, 3, 1, 0; 2002 AD₁₈₁, 3, 1, 0;

2002 AK₁₈₁, 3, 1, 0; 2002 AN₁₈₁, 9, 2, 15; 2002 AR₁₈₁, 3, 1, 0; 2002 AT₁₈₁, 3, 1, 0; 2002 AB₁₈₂, 3, 1, 0; 2002 AH₁₈₂, 6, 2, 7; 2002 AS₁₈₂, 3, 1, 0; 2002 AT₁₈₂, 6, 2, 38; 2002 AC₁₈₃, 3, 1, 0; 2002 AM₁₈₃, 3, 1, 0; 2002 AN₁₈₃, 3, 1, 0; 2002 AO₁₈₃, 3, 1, 0; 2002 AA₁₈₄, 6, 2, 24; 2002 AL₁₈₄, 12, 4, 4446; 2002 AJ₁₈₅, 3, 1, 0; 2002 AR₁₈₅, 6, 2, 496; 2002 AE₁₈₆, 12, 4, 4470; 2002 AH₁₈₆, 3, 1, 0; 2002 AK₁₈₆, 6, 2, 2570; 2002 AL₁₈₆, 6, 2, 2293; 2002 AD₁₈₇, 12, 4, 25; 2002 AN₁₈₇, 6, 2, 4399; 2002 AT₁₈₈, 6, 2, 23; 2002 AB₁₈₉, 3, 1, 0; 2002 AE₁₈₉, 12, 3, 5; 2002 AK₁₈₉, 2, 1, 0; 2002 AL₁₈₉, 3, 1, 0; 2002 AN₁₉₀, 3, 1, 0; 2002 AX₁₉₀, 3, 1, 0; 2002 AZ₁₉₀, 3, 1, 0; 2002 AU₁₉₁, 3, 1, 0; 2002 AD₁₉₃, 3, 1, 0; 2002 AM₁₉₇, 6, 2, 2; 2002 AS₁₉₇, 12, 4, 33; 2002 AF₁₉₉, 6, 2, 13; 2002 AM₁₉₉, 6, 2, 3; 2002 AP₂₀₀, 6, 2, 18; 2002 AC₂₀₁, 9, 3, 26; 2002 AB₂₀₂, 6, 2, 2165; 2002 AM₂₀₂, 6, 2, 3760; 2002 AO₂₀₂, 3, 1, 0; 2002 AY₂₀₂, 3, 1, 0; 2002 AN₂₀₃, 6, 2, 23; 2002 BO, 3, 1, 0; 2002 BQ, 3, 1, 0; 2002 BG₁, 3, 1, 0; 2002 BB₂, 9, 3, 54; 2002 BJ₂, 3, 1, 0; 2002 BW₂, 6, 2, 41; 2002 BX₂, 9, 3, 19; 2002 BY₂, 3, 1, 0; 2002 BZ₂, 3, 1, 0; 2002 BM₃, 3, 1, 0; 2002 BW₃, 15, 5, 27; 2002 BX₃, 3, 1, 0; 2002 BJ₄, 3, 1, 0; 2002 BP₄, 3, 1, 0; 2002 BR₄, 3, 1, 0; 2002 BS₄, 6, 2, 4031; 2002 BV₆, 6, 2, 12; 2002 BZ₆, 3, 1, 0; 2002 BE₇, 6, 2, 2559; 2002 BE₈, 6, 2, 4112; 2002 BU₈, 3, 1, 0; 2002 BP₉, 6, 2, 6; 2002 BE₁₀, 3, 1, 0; 2002 BL₁₀, 3, 1, 0; 2002 BN₁₀, 3, 1, 0; 2002 BK₁₁, 12, 4, 1838; 2002 BO₁₁, 3, 1, 0; 2002 BB₁₂, 3, 1, 0; 2002 BN₁₂, 3, 1, 0; 2002 BS₁₂, 3, 1, 0; 2002 BZ₁₂, 3, 1, 0; 2002 BA₁₃, 9, 3, 57; 2002 BH₁₃, 3, 1, 0; 2002 BN₁₃, 6, 2, 18; 2002 BP₁₃, 3, 1, 0; 2002 BU₁₃, 12, 4, 2379; 2002 BM₁₄, 3, 1, 0; 2002 BV₁₄, 3, 1, 0; 2002 BL₁₅, 6, 2, 4018; 2002 BM₁₅, 3, 1, 0; 2002 BU₁₅, 3, 1, 0; 2002 BT₁₅, 3, 1, 0; 2002 BD₁₆, 6, 2, 2; 2002 BE₁₆, 3, 1, 0; 2002 BG₁₆, 3, 1, 0; 2002 BJ₁₆, 3, 1, 0; 2002 BM₁₆, 3, 1, 0; 2002 BP₁₆, 9, 2, 21; 2002 BF₁₇, 3, 1, 0; 2002 BN₁₇, 6, 2, 24; 2002 BZ₁₇, 6, 2, 1501; 2002 BK₁₈, 9, 3, 1392; 2002 BS₁₈, 3, 1, 0; 2002 BX₁₈, 3, 1, 0; 2002 BS₁₉, 6, 2, 6; 2002 BA₂₀, 6, 2, 3157; 2002 BB₂₀, 6, 2, 468; 2002 BE₂₀, 12, 4, 49; 2002 BG₂₀, 3, 1, 0; 2002 BJ₂₁, 3, 1, 0; 2002 BM₂₁, 6, 2, 31; 2002 BW₂₁, 3, 1, 0; 2002 BB₂₂, 3, 1, 0; 2002 BP₂₂, 12, 4, 1503; 2002 BT₂₃, 3, 1, 0; 2002 BU₂₃, 6, 2, 25; 2002 BX₂₃, 6, 2, 11; 2002 BD₂₄, 3, 1, 0; 2002 BG₂₄, 6, 2, 5; 2002 BR₂₄, 6, 2, 11; 2002 BM₂₅, 3, 1, 0; 2002 BH₂₇, 6, 2, 2; 2002 BP₂₇, 3, 1, 0; 2002 BU₂₇, 3, 1, 0; 2002 BW₂₈, 6, 2, 10; 2002 BD₂₉, 3, 1, 0; 2002 BK₂₉, 3, 1, 0; 2002 BU₂₉, 3, 1, 0; 2002 BY₂₉, 9, 3, 25; 2002 BZ₂₉, 3, 1, 0; 2002 BQ₃₀, 9, 3, 15; 2002 BT₃₀, 9, 3, 25; 2002 BD₃₁, 9, 3, 1629; 2002 BL₃₁, 3, 1, 0; 2002 CF, 15, 5, 4534; 2002 CT, 3, 1, 0; 2002 CA₁, 3, 1, 0; 2002 CN₁, 3, 1, 0; 2002 CW₁, 3, 1, 0; 2002 CA₂, 3, 1, 0; 2002 CQ₂, 3, 1, 0; 2002 CV₂, 3, 1, 0; 2002 CK₃, 6, 2, 1797; 2002 CQ₃, 9, 3, 4518; 2002 CU₃, 3, 1, 0; 2002 CW₃, 3, 1, 0; 2002 CA₄, 3, 1, 0; 2002 CZ₄, 3, 1, 0; 2002 CG₅, 3, 1, 0; 2002 CN₅, 3, 1, 0; 2002 CQ₅, 3, 1, 0; 2002 CR₅, 3, 1, 0; 2002 CY₅, 3, 1, 0; 2002 CX₆, 3, 1, 0; 2002 CB₆, 6, 2, 16; 2002 CE₈, 3, 1, 0; 2002 CL₈, 9, 3, 31; 2002 CM₈, 6, 1, 0; 2002 CU₈, 9, 3, 4607; 2002 CU₁₀, 6, 2, 495; 2002 CB₁₁, 3, 1, 0; 2002 CR₁₂, 3, 1, 0; 2002 CS₁₂, 3, 1, 0; 2002 CC₁₃, 3, 1, 0; 2002 CH₁₃, 3, 1, 0; 2002 CY₁₃, 3, 1, 0; 2002 CM₁₅, 6, 2, 4406; 2002 CP₁₅, 3, 1, 0; 2002 CR₁₅, 3, 1, 0; 2002 CT₁₅, 6, 1, 0; 2002 CW₁₅, 3, 1, 0; 2002 CX₁₅, 3, 1, 0; 2002 CB₁₆, 3, 1, 0; 2002 CH₁₆, 3, 1, 0; 2002 CM₁₆, 3, 1, 0; 2002 CZ₁₆, 3, 1, 0; 2002 CB₁₇, 3, 1, 0; 2002 CN₁₈, 3, 1, 0; 2002 CQ₁₈, 6, 2, 27; 2002 CU₁₈, 3, 1, 0; 2002 CE₂₀, 6, 2, 18; 2002 CF₂₀, 9, 3, 68; 2002 CJ₂₀, 3, 1, 0; 2002 CK₂₀, 9, 3, 1037; 2002 CU₂₀, 8, 3, 3172; 2002 CZ₂₁, 6, 2, 4235; 2002 CE₂₂, 3, 1, 0; 2002 CP₂₃, 3, 1, 0; 2002 CX₂₃, 9, 3, 3; 2002 CZ₂₃, 9, 3, 1882; 2002 CO₂₅, 3, 1, 0; 2002 CR₂₆, 3, 1, 0; 2002 CW₂₆, 6, 2, 34; 2002 CP₂₇, 6, 2, 463; 2002 CW₂₇, 3, 1, 0; 2002 CA₂₈, 6, 2, 25; 2002 CS₂₈, 3, 1, 0; 2002 CF₂₉, 6, 2, 469; 2002 CQ₂₉, 3, 1, 0; 2002 CA₃₀, 3, 1, 0; 2002 CJ₃₀, 6, 1, 0; 2002 CL₃₀, 6, 2, 3418; 2002 CO₃₀, 9, 3, 25; 2002 CX₃₀, 3, 1, 0; 2002 CC₃₁, 6, 2, 23; 2002 CJ₃₁, 6, 2, 1405; 2002 CS₃₁, 6, 2, 1536; 2002 CW₃₁, 3, 1, 0; 2002 CE₃₃, 3, 1, 0; 2002 CR₃₃, 9, 3, 4034; 2002 CX₃₃, 6, 2, 32; 2002 CY₃₃, 3, 1, 0; 2002 CM₃₄, 6, 2, 56; 2002 CP₃₄, 3, 1, 0; 2002 CN₃₅, 6, 1, 0;

0; 2002 CR₈₃, 3, 1, 0; 2002 CJ₈₄, 3, 1, 0; 2002 CV₈₄, 3, 1, 0; 2002 CY₈₄, 3, 1, 0; 2002 CZ₈₄, 3, 1, 0; 2002 CD₈₅, 3, 1, 0; 2002 CL₈₅, 3, 1, 0; 2002 CU₈₅, 3, 1, 0; 2002 CO₈₆, 15, 5, 62; 2002 CR₈₆, 6, 2, 2275; 2002 CT₈₆, 9, 3, 1919; 2002 CE₈₇, 3, 1, 0; 2002 CF₈₇, 3, 1, 0; 2002 CG₈₉, 6, 2, 1436; 2002 CK₈₉, 3, 1, 0; 2002 CN₈₉, 3, 1, 0; 2002 CL₉₀, 6, 2, 11; 2002 CO₉₀, 3, 1, 0; 2002 CF₉₁, 9, 3, 16; 2002 CG₉₁, 9, 2, 940; 2002 CH₉₁, 6, 2, 1; 2002 CO₉₁, 3, 1, 0; 2002 CQ₉₁, 9, 3, 63; 2002 CZ₉₁, 3, 1, 0; 2002 CW₉₂, 3, 1, 0; 2002 CE₉₃, 6, 2, 26; 2002 CL₉₃, 3, 1, 0; 2002 CO₉₃, 6, 2, 12; 2002 CV₉₃, 3, 1, 0; 2002 CA₉₄, 6, 2, 7; 2002 CH₉₄, 6, 2, 2752; 2002 CU₉₄, 3, 1, 0; 2002 CD₉₅, 3, 1, 0; 2002 CH₉₅, 3, 1, 0; 2002 CL₉₅, 9, 3, 4432; 2002 CC₉₆, 3, 1, 0; 2002 CG₉₆, 3, 1, 0; 2002 CH₉₆, 15, 5, 4409; 2002 CK₉₆, 6, 2, 4409; 2002 CX₉₆, 6, 2, 4; 2002 CA₉₈, 3, 1, 0; 2002 CB₉₈, 3, 1, 0; 2002 CM₉₈, 3, 1, 0; 2002 CO₉₈, 3, 1, 0; 2002 CH₉₉, 3, 1, 0; 2002 CS₉₉, 3, 1, 0; 2002 CY₉₉, 3, 1, 0; 2002 CB₁₀₀, 3, 1, 0; 2002 CN₁₀₀, 3, 1, 0; 2002 CU₁₀₀, 3, 1, 0; 2002 CA₁₀₁, 6, 2, 1015; 2002 CF₁₀₁, 3, 1, 0; 2002 CD₁₀₃, 3, 1, 0; 2002 CE₁₀₃, 3, 1, 0; 2002 CQ₁₀₃, 6, 2, 516; 2002 CR₁₀₃, 3, 1, 0; 2002 CX₁₀₃, 6, 2, 1837; 2002 CE₁₀₄, 9, 3, 525; 2002 CM₁₀₄, 3, 1, 0; 2002 CV₁₀₄, 6, 2, 21; 2002 CA₁₀₅, 6, 2, 905; 2002 CJ₁₀₆, 3, 1, 0; 2002 CE₁₀₇, 3, 1, 0; 2002 CJ₁₀₇, 6, 2, 2428; 2002 CK₁₀₇, 3, 1, 0; 2002 CR₁₀₇, 3, 1, 0; 2002 CE₁₀₈, 9, 2, 3; 2002 CA₁₀₉, 3, 1, 0; 2002 CL₁₀₉, 3, 1, 0; 2002 CM₁₁₀, 9, 3, 457; 2002 CQ₁₁₀, 3, 1, 0; 2002 CV₁₁₀, 3, 1, 0; 2002 CQ₁₁₁, 6, 2, 2260; 2002 CT₁₁₁, 9, 3, 42; 2002 CR₁₁₂, 3, 1, 0; 2002 CY₁₁₂, 9, 3, 34; 2002 CA₁₁₃, 3, 1, 0; 2002 CR₁₁₃, 3, 1, 0; 2002 CG₁₁₄, 3, 1, 0; 2002 CH₁₁₄, 3, 1, 0; 2002 CS₁₁₄, 3, 1, 0; 2002 CC₁₁₅, 3, 1, 0; 2002 CM₁₁₆, 3, 1, 0; 2002 CE₁₁₇, 12, 4, 2535; 2002 CS₁₁₇, 12, 4, 33; 2002 CV₁₁₇, 3, 1, 0; 2002 CR₁₁₈, 3, 1, 0; 2002 CQ₁₁₉, 6, 2, 49; 2002 CE₁₂₀, 9, 3, 3721; 2002 CL₁₂₀, 3, 1, 0; 2002 CY₁₂₀, 3, 1, 0; 2002 CH₁₂₁, 3, 1, 0; 2002 CY₁₂₁, 12, 4, 396; 2002 CH₁₂₂, 6, 2, 30; 2002 CM₁₂₂, 3, 1, 0; 2002 CN₁₂₂, 3, 1, 0; 2002 CO₁₂₂, 3, 1, 0; 2002 CZ₁₂₂, 3, 1, 0; 2002 CV₁₂₃, 6, 2, 1045; 2002 CF₁₂₄, 6, 2, 1914; 2002 CC₁₂₅, 3, 1, 0; 2002 CM₁₂₅, 6, 2, 23; 2002 CA₁₂₆, 6, 2, 31; 2002 CL₁₂₇, 3, 1, 0; 2002 CR₁₂₇, 9, 3, 4488; 2002 CN₁₂₉, 3, 1, 0; 2002 CL₁₃₁, 9, 3, 4428; 2002 CW₁₃₂, 15, 5, 1816; 2002 CU₁₃₃, 3, 1, 0; 2002 CW₁₃₃, 3, 1, 0; 2002 CL₁₃₄, 3, 1, 0; 2002 CT₁₃₄, 6, 2, 2; 2002 CU₁₃₄, 3, 1, 0; 2002 CY₁₃₄, 6, 2, 2594; 2002 CU₁₃₅, 3, 1, 0; 2002 CD₁₃₆, 3, 1, 0; 2002 CK₁₃₆, 6, 2, 34; 2002 CV₁₃₆, 3, 1, 0; 2002 CA₁₃₇, 3, 1, 0; 2002 CF₁₃₇, 6, 2, 2091; 2002 CN₁₃₇, 3, 1, 0; 2002 CT₁₃₇, 3, 1, 0; 2002 CE₁₃₈, 12, 4, 4065; 2002 CH₁₃₈, 9, 3, 4073; 2002 CJ₁₃₈, 3, 1, 0; 2002 CF₁₃₉, 3, 1, 0; 2002 CK₁₃₉, 6, 2, 2610; 2002 CP₁₃₉, 6, 2, 1393; 2002 CT₁₃₉, 3, 1, 0; 2002 CY₁₃₉, 9, 3, 4438; 2002 CB₁₄₀, 3, 1, 0; 2002 CP₁₄₀, 12, 4, 918; 2002 CQ₁₄₁, 3, 1, 0; 2002 CC₁₄₂, 3, 1, 0; 2002 CS₁₄₂, 3, 1, 0; 2002 CX₁₄₂, 6, 2, 3285; 2002 CY₁₄₂, 3, 1, 0; 2002 CG₁₄₃, 15, 4, 4422; 2002 CT₁₄₃, 6, 2, 23; 2002 CU₁₄₃, 6, 2, 3; 2002 CW₁₄₃, 3, 1, 0; 2002 CB₁₄₄, 3, 1, 0; 2002 CW₁₄₄, 3, 1, 0; 2002 CY₁₄₄, 3, 1, 0; 2002 CZ₁₄₄, 3, 1, 0; 2002 CV₁₄₅, 3, 1, 0; 2002 CX₁₄₅, 3, 1, 0; 2002 CH₁₄₆, 3, 1, 0; 2002 CB₁₄₇, 3, 1, 0; 2002 CF₁₄₇, 3, 1, 0; 2002 CE₁₄₈, 3, 1, 0; 2002 CP₁₄₈, 9, 3, 33; 2002 CT₁₄₉, 12, 4, 4145; 2002 CD₁₅₁, 3, 1, 0; 2002 CX₁₅₁, 9, 2, 1; 2002 CZ₁₅₁, 3, 1, 0; 2002 CD₁₅₂, 3, 1, 0; 2002 CN₁₅₂, 3, 1, 0; 2002 CY₁₅₂, 6, 2, 1594; 2002 CK₁₅₆, 3, 1, 0; 2002 CY₁₅₇, 6, 2, 30; 2002 CS₁₅₈, 3, 1, 0; 2002 CT₁₅₈, 3, 1, 0; 2002 CP₁₅₉, 3, 1, 0; 2002 CS₁₅₉, 3, 1, 0; 2002 CL₁₆₀, 9, 3, 4431; 2002 CT₁₆₀, 6, 1, 0; 2002 CV₁₆₀, 6, 2, 12; 2002 CB₁₆₁, 6, 2, 4227; 2002 CF₁₆₁, 6, 2, 54; 2002 CY₁₆₂, 6, 2, 836; 2002 CJ₁₆₃, 3, 1, 0; 2002 CP₁₆₃, 9, 3, 13; 2002 CR₁₆₃, 3, 1, 0; 2002 CU₁₆₃, 6, 2, 1; 2002 CD₁₆₄, 6, 2, 2; 2002 CO₁₆₄, 3, 1, 0; 2002 CB₁₆₅, 3, 1, 0; 2002 CV₁₆₅, 3, 1, 0; 2002 CJ₁₆₆, 3, 1, 0; 2002 CL₁₆₆, 9, 3, 16; 2002 CR₁₆₆, 3, 1, 0; 2002 CB₁₆₇, 3, 1, 0; 2002 CP₁₆₇, 3, 1, 0; 2002 CR₁₆₈, 3, 1, 0; 2002 CX₁₆₈, 3, 1, 0; 2002 CN₁₆₉, 3, 1, 0; 2002 CT₁₆₉, 3, 1, 0; 2002 CD₁₇₀, 3, 1, 0; 2002 CE₁₇₀, 6, 2, 2597; 2002 CK₁₇₀, 6, 2, 1333; 2002 CP₁₇₀, 3, 1, 0; 2002 CQ₁₇₀, 3, 1, 0; 2002 CA₁₇₁, 3, 1, 0; 2002 CF₁₇₂, 6, 2, 21; 2002 CB₁₇₃, 6, 2, 49; 2002 CG₁₇₃, 3, 1, 0; 2002 CP₁₇₃, 9, 3, 51; 2002 CS₁₇₃, 6, 2, 1855; 2002 CO₁₇₄, 3, 1, 0; 2002 CQ₁₇₄, 6, 2, 915; 2002 CA₁₇₆, 3, 1, 0; 2002 CB₁₇₆, 3, 1, 0; 2002 CK₁₇₆, 3, 1, 0; 2002 CR₁₇₇, 3, 1, 0; 2002 CY₁₇₈, 3, 1, 0; 2002 CQ₁₇₉, 3, 1, 0; 2002 CT₁₇₉, 9, 3, 4133; 2002 CJ₁₈₁, 6, 2, 2755; 2002 CF₁₈₂, 3, 1, 0; 2002 CR₁₈₂, 3, 1, 0; 2002 CG₁₈₃, 9, 3, 32; 2002 CJ₁₈₅, 3, 1, 0; 2002 CO₁₈₅, 3, 1, 0; 2002 CQ₁₈₆, 6, 2, 4408; 2002 CG₁₉₂, 3, 1, 0; 2002 CT₁₉₅, 6, 2, 5; 2002 CM₁₉₈, 9, 3, 3; 2002 CN₁₉₈, 12, 4, 3754; 2002 CY₁₉₈, 3, 1, 0; 2002 CB₁₉₉, 6, 2, 36; 2002 CC₁₉₉, 3, 1, 0; 2002 CD₁₉₉, 12, 4, 4599; 2002 CJ₁₉₉, 3, 1, 0; 2002 CS₁₉₉, 6, 2, 5; 2002 CJ₂₀₀, 6, 2, 7; 2002 CC₂₀₂, 6, 2, 14; 2002 CP₂₀₃, 3, 1, 0; 2002 CW₂₀₃, 3, 1, 0; 2002 CG₂₀₅, 12, 3, 1654; 2002 CL₂₀₇, 3, 1, 0; 2002 CQ₂₀₇, 3, 1, 0; 2002 CU₂₀₇, 3, 1, 0; 2002 CV₂₀₇, 12, 4, 2421; 2002 CX₂₀₇, 3, 1, 0; 2002 CO₂₀₈, 6, 2, 12; 2002 CD₂₁₀, 3, 1, 0; 2002 CH₂₁₀, 3, 1, 0; 2002 CL₂₁₀, 9, 3, 16; 2002 CO₂₁₀, 3, 1, 0; 2002 CW₂₁₀, 6, 2, 10; 2002 CH₂₁₁, 3, 1, 0; 2002 CC₂₁₂, 3, 1, 0; 2002 CQ₂₁₂, 3, 1, 0; 2002 CG₂₁₃, 3, 1, 0; 2002 CJ₂₁₅, 3, 1, 0; 2002 CE₂₁₆, 9, 3, 36; 2002 CM₂₁₆, 3, 1, 0; 2002 CQ₂₁₆, 3, 1, 0; 2002 CU₂₁₆, 3, 1, 0; 2002 CZ₂₁₆, 9, 3, 2782; 2002 CU₂₁₇, 3, 1, 0; 2002 CC₂₁₈, 3, 1, 0; 2002 CG₂₁₉, 6, 2, 8; 2002 CL₂₁₉, 6, 2, 1028; 2002 CO₂₁₉, 3, 1, 0; 2002 CV₂₁₉, 3, 1, 0; 2002 CW₂₁₉, 6, 2, 30; 2002 CY₂₁₉, 3, 1, 0; 2002 CR₂₂₀, 3, 1, 0; 2002 CX₂₂₀, 3, 1, 0; 2002 CE₂₂₁, 3, 1, 0; 2002 CN₂₂₁, 3, 1, 0; 2002 CC₂₂₂, 3, 1, 0; 2002 CH₂₂₂, 3, 1, 0; 2002 CS₂₂₂, 3, 1, 0; 2002 CF₂₂₃, 3, 1, 0; 2002 CK₂₂₃, 3, 1, 0; 2002 CN₂₂₃, 3, 1, 0; 2002 CN₂₂₄, 12, 4, 1600; 2002 CO₂₂₄, 3, 1, 0; 2002 CV₂₂₄, 15, 5, 3139; 2002 CS₂₂₆, 15, 5, 4429; 2002 CP₂₂₈, 6, 2, 9; 2002 CR₂₃₀, 3, 1, 0; 2002 CT₂₃₀, 3, 1, 0; 2002 CC₂₃₂, 3, 1, 0; 2002 CP₂₃₂, 3, 1, 0; 2002 CV₂₃₂, 6, 2, 956; 2002 CC₂₃₃, 6, 2, 33; 2002 CU₂₃₃, 3, 1, 0; 2002 CW₂₃₃, 3, 1, 0; 2002 CX₂₃₃, 3, 1, 0; 2002 CX₂₃₄, 3, 1, 0; 2002 CC₂₃₅, 3, 1, 0; 2002 CU₂₃₅, 9, 3, 4524; 2002 CT₂₃₆, 6, 2, 25; 2002 CE₂₃₈, 9, 3, 4462; 2002 CW₂₃₈, 3, 1, 0; 2002 CC₂₃₉, 3, 1, 0; 2002 CD₂₃₉, 5, 2, 917; 2002 CE₂₃₉, 3, 1, 0; 2002 CN₂₃₉, 3, 1, 0; 2002 CL₂₄₁, 3, 1, 0; 2002 CO₂₄₁, 3, 1, 0; 2002 CC₂₄₂, 3, 1, 0; 2002 CM₂₄₂, 3, 1, 0; 2002 CO₂₄₂, 3, 1, 0; 2002 CW₂₄₂, 6, 2, 885;

2002 CF₂₄₃, 6, 2, 13; 2002 CH₂₄₃, 6, 2, 14; 2002 CK₂₄₃, 3, 1, 0; 2002 CH₂₄₄, 3, 1, 0; 2002 CN₂₄₄, 12, 4, 5; 2002 CO₂₄₄, 3, 1, 0; 2002 CU₂₄₄, 3, 1, 0; 2002 CZ₂₄₄, 3, 1, 0; 2002 CD₂₄₅, 6, 2, 3572; 2002 CA₂₄₇, 6, 2, 24; 2002 CC₂₄₇, 3, 1, 0; 2002 CK₂₄₇, 3, 1, 0; 2002 CR₂₄₇, 3, 1, 0; 2002 CS₂₄₇, 6, 2, 1740; 2002 CK₂₄₈, 3, 1, 0; 2002 CO₂₄₈, 3, 1, 0; 2002 CX₂₄₈, 3, 1, 0; 2002 CO₂₄₉, 3, 1, 0; 2002 CR₂₅₁, 3, 1, 0; 2002 CH₂₅₂, 3, 1, 0; 2002 CB₂₅₃, 6, 2, 2297; 2002 CX₂₅₃, 3, 1, 0; 2002 CT₂₅₄, 3, 1, 0; 2002 CW₂₅₄, 12, 4, 4065; 2002 CX₂₅₅, 3, 1, 0; 2002 CE₂₅₆, 3, 1, 0; 2002 CQ₂₅₆, 3, 1, 0; 2002 CE₂₅₇, 3, 1, 0; 2002 CR₂₅₇, 9, 3, 3103; 2002 CK₂₅₈, 3, 1, 0; 2002 CJ₂₆₁, 9, 3, 42; 2002 CO₂₆₁, 3, 1, 0; 2002 CE₂₆₃, 6, 2, 4515; 2002 CX₂₆₅, 3, 1, 0; 2002 CD₂₆₆, 9, 3, 2174; 2002 CL₂₆₆, 3, 1, 0; 2002 CS₂₆₆, 15, 5, 1631; 2002 CD₂₇₂, 3, 1, 0; 2002 CO₂₇₂, 3, 1, 0; 2002 CP₂₇₂, 3, 1, 0; 2002 CV₂₇₄, 3, 1, 0; 2002 CG₂₇₅, 3, 1, 0; 2002 CJ₂₇₅, 6, 2, 6; 2002 CX₂₇₆, 9, 3, 4446; 2002 CV₂₇₇, 6, 2, 2261; 2002 CC₂₇₉, 3, 1, 0; 2002 CD₂₇₉, 3, 1, 0; 2002 CF₂₈₀, 9, 3, 3157; 2002 CX₂₈₀, 3, 1, 0; 2002 CJ₂₈₃, 3, 1, 0; 2002 CQ₂₈₄, 3, 1, 0; 2002 CC₂₈₆, 3, 1, 0; 2002 CO₂₈₆, 6, 2, 3; 2002 CR₂₈₆, 9, 3, 32; 2002 CR₂₈₇, 12, 3, 51; 2002 CP₂₈₇, 15, 5, 4060; 2002 CM₂₈₈, 9, 3, 32; 2002 CC₂₈₉, 6, 2, 21; 2002 CT₂₉₁, 3, 1, 0; 2002 CR₂₉₄, 6, 2, 42; 2002 CT₂₉₇, 3, 1, 0; 2002 CM₂₉₉, 3, 1, 0; 2002 CW₂₉₉, 9, 3, 2736; 2002 CD₃₀₃, 3, 1, 0; 2002 CU₃₀₃, 3, 1, 0; 2002 CO₃₀₄, 3, 1, 0; 2002 CA₃₀₆, 3, 1, 0; 2002 CK₃₀₆, 6, 2, 31; 2002 CC₃₀₇, 3, 1, 0; 2002 CD₃₀₇, 6, 2, 1960; 2002 CF₃₀₇, 6, 2, 47; 2002 CF₃₀₉, 3, 1, 0; 2002 CK₃₁₁, 3, 1, 0; 2002 DF₃, 3, 1, 0; 2002 DP₃, 3, 1, 0; 2002 DX₃, 3, 1, 0; 2002 DB₂, 3, 1, 0; 2002 DB₃, 3, 1, 0; 2002 DL₃, 8, 3, 4205; 2002 DN₃, 3, 1, 0; 2002 DN₅, 3, 1, 0; 2002 DW₅, 3, 1, 0; 2002 DD₇, 9, 3, 455; 2002 DL₇, 6, 2, 57; 2002 DX₇, 6, 2, 24; 2002 DF₁₀, 3, 1, 0; 2002 DT₁₀, 3, 1, 0; 2002 DN₁₁, 3, 1, 0; 2002 DF₁₂, 3, 1, 0; 2002 DJ₁₂, 3, 1, 0; 2002 DQ₁₂, 3, 1, 0; 2002 DW₁₂, 3, 1, 0; 2002 DX₁₂, 6, 2, 29; 2002 DA₁₃, 3, 1, 0; 2002 DB₁₃, 9, 3, 1603; 2002 DQ₁₃, 3, 1, 0; 2002 DY₁₃, 12, 4, 3273; 2002 DL₁₄, 3, 1, 0; 2002 DX₁₄, 6, 2, 3905; 2002 DJ₁₅, 9, 3, 3569; 2002 DZ₁₅, 6, 2, 992; 2002 DE₁₆, 9, 3, 2; 2002 DG₁₆, 3, 1, 0; 2002 DJ₁₆, 6, 2, 8; 2002 DK₁₇, 3, 1, 0; 2002 DO₁₇, 3, 1, 0; 2002 DL₁₈, 3, 1, 0; 2002 DW₁₈, 6, 2, 2; 2002 EG₉, 3, 29; 2002 EP₃, 1, 0; 2002 EG₁, 8, 3, 58; 2002 EK₁, 12, 4, 35; 2002 EU₁, 3, 1, 0; 2002 EJ₂, 3, 1, 0; 2002 ET₂, 6, 2, 2679; 2002 ED₃, 6, 2, 10; 2002 EV₃, 3, 1, 0; 2002 ED₅, 3, 1, 0; 2002 EW₅, 3, 1, 0; 2002 EH₆, 6, 2, 1532; 2002 EP₆, 3, 1, 0; 2002 EY₇, 6, 2, 1777; 2002 EB₈, 3, 1, 0; 2002 EC₉, 3, 1, 0; 2002 EP₉, 3, 1, 0; 2002 EH₁₀, 9, 3, 1429; 2002 EM₁₀, 3, 1, 0; 2002 EA₁₁, 3, 1, 0; 2002 ER₁₂, 3, 1, 0; 2002 EV₁₂, 9, 3, 1999; 2002 EZ₁₂, 6, 2, 4; 2002 ED₁₃, 3, 1, 0; 2002 EK₁₃, 3, 1, 0; 2002 ET₁₃, 6, 2, 8; 2002 EW₁₃, 3, 1, 0; 2002 EX₁₃, 3, 1, 0; 2002 EY₁₃, 6, 2, 27; 2002 EZ₁₃, 3, 1, 0; 2002 EK₁₄, 3, 1, 0; 2002 EP₁₄, 6, 2, 30; 2002 EW₁₄, 6, 2, 15; 2002 EF₁₅, 12, 4, 3037; 2002 EG₁₅, 5, 1, 0; 2002 EX₁₅, 3, 1, 0; 2002 EY₁₆, 9, 3, 4420; 2002 EZ₁₇, 3, 1, 0; 2002 EB₁₉, 3, 1, 0; 2002 EJ₂₀, 6, 2, 1567; 2002 EL₂₀, 6, 2, 2520; 2002 EM₂₀, 3, 1, 0; 2002 EA₂₁, 6, 2, 6; 2002 EF₂₁, 3, 1, 0; 2002 EK₂₁, 3, 1, 0; 2002 EP₂₁, 3, 1, 0; 2002 EY₂₁, 6, 2, 4050; 2002 EH₂₂, 6, 2, 2309; 2002 EJ₂₂, 6, 2, 21; 2002 EN₂₂, 3, 1, 0; 2002 EQ₂₂, 3, 1, 0; 2002 ES₂₂, 6, 2, 1; 2002 ET₂₂, 6, 2, 3; 2002 EV₂₂, 3, 1, 0; 2002 ED₂₃, 3, 1, 0; 2002 EC₂₄, 6, 2, 31; 2002 EN₂₄, 3, 1, 0; 2002 EX₂₄, 3, 1, 0; 2002 EP₂₅, 3, 1, 0; 2002 EQ₂₅, 6, 2, 1; 2002 EE₂₆, 3, 1, 0; 2002 EH₂₆, 3, 1, 0; 2002 EP₂₆, 3, 1, 0; 2002 EV₂₇, 6, 2, 1; 2002 EZ₂₇, 3, 1, 0; 2002 EA₂₈, 6, 2, 2507; 2002 ER₂₈, 3, 1, 0; 2002 ES₂₈, 3, 1, 0; 2002 EE₂₉, 3, 1, 0; 2002 EM₂₉, 6, 1, 0; 2002 ER₂₉, 3, 1, 0; 2002 EW₂₉, 3, 1, 0; 2002 EN₃₀, 6, 2, 2573; 2002 ET₃₀, 3, 1, 0; 2002 EN₃₁, 12, 4, 62; 2002 ED₃₂, 3, 1, 0; 2002 ER₃₂, 3, 1, 0; 2002 ES₃₂, 3, 1, 0; 2002 ET₃₂, 3, 1, 0; 2002 ER₃₃, 6, 2, 34; 2002 ET₃₄, 3, 1, 0; 2002 EU₃₄, 3, 1, 0; 2002 EF₃₅, 3, 1, 0; 2002 EH₃₅, 3, 1, 0; 2002 EJ₃₅, 12, 4, 1065; 2002 EN₃₅, 3, 1, 0; 2002 EZ₃₆, 3, 1, 0; 2002 EN₃₇, 12, 3, 27; 2002 EK₃₈, 17, 5, 3743; 2002 EY₃₈, 6, 2, 10; 2002 EG₃₉, 6, 2, 10; 2002 EQ₃₉, 3, 1, 0; 2002 EO₄₀, 3, 1, 0; 2002 EL₄₁, 6, 2, 3196; 2002 EN₄₁, 6, 2, 347; 2002 EO₄₁

1, 0; 2002 EG₉₇, 3, 1, 0; 2002 EQ₉₇, 3, 1, 0; 2002 ES₉₇, 6, 2, 35; 2002 EY₉₇, 9, 3, 2; 2002 EZ₉₇, 6, 2, 1395; 2002 EC₉₈, 3, 1, 0; 2002 EE₉₉, 3, 1, 0; 2002 EV₁₀₁, 9, 3, 51; 2002 EL₁₀₂, 6, 2, 2; 2002 EN₁₀₂, 6, 2, 12; 2002 EK₁₀₆, 3, 1, 0; 2002 EL₁₀₆, 6, 2, 2181; 2002 EP₁₀₆, 3, 1, 0; 2002 EU₁₀₆, 3, 1, 0; 2002 EY₁₀₆, 3, 1, 0; 2002 EY₁₀₇, 3, 1, 0; 2002 EN₁₀₈, 3, 1, 0; 2002 EZ₁₀₈, 9, 2, 2240; 2002 EW₁₀₉, 3, 1, 0; 2002 EJ₁₁₀, 3, 1, 0; 2002 EF₁₁₀, 3, 1, 0; 2002 EW₁₁₁, 3, 1, 0; 2002 EE₁₁₂, 3, 1, 0; 2002 EK₁₁₄, 6, 2, 5; 2002 EA₁₁₅, 3, 1, 0; 2002 ED₁₁₅, 9, 3, 2006; 2002 EP₁₁₅, 3, 1, 0; 2002 EW₁₁₅, 3, 1, 0; 2002 EH₁₁₇, 3, 1, 0; 2002 EP₁₁₈, 3, 1, 0; 2002 EX₁₂₁, 3, 1, 0; 2002 EM₁₂₂, 3, 1, 0; 2002 EY₁₂₄, 3, 1, 0; 2002 EB₁₂₅, 3, 1, 0; 2002 EG₁₂₅, 3, 1, 0; 2002 ED₁₂₆, 9, 3, 32; 2002 EF₁₂₇, 3, 1, 0; 2002 EJ₁₂₈, 3, 1, 0; 2002 EX₁₂₈, 3, 1, 0; 2002 EF₁₃₀, 3, 1, 0; 2002 EH₁₃₀, 9, 3, 4377; 2002 EL₁₃₂, 3, 1, 0; 2002 EF₁₃₃, 6, 2, 1466; 2002 EG₁₃₄, 6, 2, 12; 2002 EH₁₃₅, 3, 1, 0; 2002 EK₁₃₅, 6, 2, 2; 2002 EU₁₃₅, 3, 1, 0; 2002 EE₁₃₇, 3, 1, 0; 2002 EQ₁₃₇, 3, 1, 0; 2002 EL₁₃₈, 12, 4, 2015; 2002 EN₁₃₈, 3, 1, 0; 2002 EO₁₃₉, 3, 1, 0; 2002 EQ₁₃₉, 9, 3, 31; 2002 EX₁₃₉, 3, 1, 0; 2002 EL₁₄₂, 3, 1, 0; 2002 EA₁₄₃, 3, 1, 0; 2002 EA₁₄₆, 3, 1, 0; 2002 EH₁₄₆, 3, 1, 0; 2002 ER₁₄₆, 6, 2, 949; 2002 EX₁₄₆, 3, 1, 0; 2002 EB₁₄₇, 3, 1, 0; 2002 EC₁₄₇, 3, 1, 0; 2002 ED₁₄₉, 6, 2, 536; 2002 EQ₁₅₁, 6, 2, 56; 2002 EN₁₅₂, 3, 1, 0; 2002 EE₁₅₃, 3, 1, 0; 2002 EH₁₅₃, 3, 1, 0; 2002 EK₁₅₃, 3, 1, 0; 2002 EO₁₅₃, 6, 2, 2513; 2002 EX₁₅₄, 3, 1, 0; 2002 ES₁₅₅, 3, 1, 0; 2002 FR₆, 2, 7; 2002 FD₁, 3, 1, 0; 2002 FG₂, 3, 1, 0; 2002 FK₂, 3, 1, 0; 2002 FA₃, 3, 1, 0; 2002 FU₃, 3, 1, 0; 2002 FN₄, 3, 1, 0; 2002 FN₅, 3, 1, 0; 2002 FP₆, 3, 1, 0; 2002 FM₇, 9, 3, 2015; 2002 FN₇, 3, 1, 0; 2002 FM₈, 3, 1, 0; 2002 FF₉, 3, 1, 0; 2002 FX₉, 3, 1, 0; 2002 FE₁₀, 3, 1, 0; 2002 FK₁₀, 3, 1, 0; 2002 FE₁₁, 3, 1, 0; 2002 FS₁₁, 3, 1, 0; 2002 FA₁₃, 3, 1, 0; 2002 FK₁₃, 3, 1, 0; 2002 FU₁₃, 9, 3, 35; 2002 FX₁₃, 3, 1, 0; 2002 FS₁₄, 6, 2, 1866; 2002 FT₁₄, 3, 1, 0; 2002 FV₁₄, 15, 5, 2042; 2002 FR₁₅, 3, 1, 0; 2002 FJ₁₆, 3, 1, 0; 2002 FS₁₆, 3, 1, 0; 2002 FD₁₇, 3, 1, 0; 2002 FV₂₀, 3, 1, 0; 2002 FB₂₁, 3, 1, 0; 2002 FQ₂₁, 3, 1, 0; 2002 FR₂₁, 3, 1, 0; 2002 FW₂₃, 6, 2, 6; 2002 FG₂₄, 6, 2, 23; 2002 FZ₂₄, 6, 1, 0; 2002 FK₂₆, 6, 2, 5; 2002 FO₂₆, 3, 1, 0; 2002 FV₂₆, 3, 1, 0; 2002 FA₂₇, 6, 2, 21; 2002 FR₂₇, 3, 1, 0; 2002 FH₂₈, 3, 1, 0; 2002 FW₂₈, 3, 1, 0; 2002 FG₃₀, 3, 1, 0; 2002 FR₃₀, 6, 2, 27; 2002 FW₃₀, 6, 2, 54; 2002 FM₃₁, 3, 1, 0; 2002 FB₃₂, 6, 2, 996; 2002 FD₃₂, 3, 1, 0; 2002 FG₃₂, 3, 1, 0; 2002 FY₃₂, 3, 1, 0; 2002 FG₃₃, 3, 1, 0; 2002 FP₃₃, 6, 2, 28; 2002 FS₃₃, 6, 2, 1538; 2002 FT₃₃, 3, 1, 0; 2002 FK₃₄, 3, 1, 0; 2002 FP₃₄, 6, 2, 22; 2002 FZ₃₄, 3, 1, 0; 2002 FB₃₅, 6, 2, 2898; 2002 FU₃₆, 6, 2, 30; 2002 FC₃₈, 3, 1, 0; 2002 FD₃₈, 6, 2, 18; 2002 FJ₃₈, 6, 2, 1061; 2002 FV₃₈, 6, 2, 476; 2002 FA₃₉, 3, 1, 0; 2002 GD₁₂, 4, 3163; 2002 GP₆, 2, 1776; 2002 GA₁, 3, 1, 0; 2002 GL₁, 3, 1, 0; 2002 GE₂, 9, 3, 1015; 2002 GN₄, 3, 1, 0; 2002 GL₅, 3, 1, 0; 2002 GZ₆, 3, 1, 0; 2002 GL₇, 9, 3, 23; 2002 GN₇, 3, 1, 0; 2002 GZ₇, 3, 1, 0; 2002 GR₈, 3, 1, 0; 2002 GL₉, 3, 1, 0; 2002 GO₉, 6, 2, 5; 2002 GJ₁₀, 3, 1, 0; 2002 GV₁₁, 3, 1, 0; 2002 GX₁₁, 9, 3, 1385; 2002 GY₁₁, 3, 1, 0; 2002 GG₁₂, 3, 1, 0; 2002 GU₁₂, 12, 4, 13; 2002 GD₁₄, 3, 1, 0; 2002 GT₁₄, 6, 2, 28; 2002 GX₁₄, 3, 1, 0; 2002 GH₁₅, 3, 1, 0; 2002 GK₁₅, 6, 2, 449; 2002 GM₁₅, 3, 1, 0; 2002 GY₁₅, 3, 1, 0; 2002 GA₁₆, 3, 1, 0; 2002 GG₁₆, 6, 2, 2520; 2002 GY₁₆, 3, 1, 0; 2002 GZ₁₆, 6, 2, 2712; 2002 GH₁₇, 3, 1, 0; 2002 GM₁₇, 3, 1, 0; 2002 GD₁₈, 3, 1, 0; 2002 GY₁₈, 6, 2, 1; 2002 GE₁₉, 3, 1, 0; 2002 GO₁₉, 3, 1, 0; 2002 GX₁₉, 6, 2, 9; 2002 GB₂₀, 3, 1, 0; 2002 GC₂₀, 3, 1, 0; 2002 GL₂₀, 3, 1, 0; 2002 GC₂₁, 3, 1, 0; 2002 GK₂₁, 7, 3, 1381; 2002 GW₂₁, 3, 1, 0; 2002 GY₂₁, 3, 1, 0; 2002 GZ₂₁, 3, 1, 0; 2002 GR₂₂, 3, 1, 0; 2002 GZ₂₂, 3, 1, 0; 2002 GG₂₃, 9, 3, 1540; 2002 GK₂₃, 3, 1, 0; 2002 GP₂₃, 9, 3, 2509; 2002 GC₂₄, 3, 1, 0; 2002 GL₂₄, 3, 1, 0; 2002 GP₂₄, 6, 2, 1; 2002 GU₂₅, 3, 1, 0; 2002 GZ₃₃, 3, 1, 0; 2002 GR₃₄, 3, 1, 0; 2002 GT₃₅, 3, 1, 0; 2002 GC₃₈, 3, 1, 0; 2002 GS₃₈, 3, 1, 0; 2002 GV₃₈, 3, 1, 0; 2002 GD₃₉, 12, 3, 2747; 2002 GD₄₀, 3, 1, 0; 2002 GR₄₀, 3, 1, 0; 2002 GE₄₁, 9, 3, 32; 2002 GM₄₂, 3, 1, 0; 2002 GY₄₂, 3, 1, 0; 2002 GE₄₃, 3, 1, 0; 2002 GJ₄₃, 3, 1, 0; 2002 GX₄₃, 3, 1, 0; 2002 GT₄₄, 3, 1, 0; 2002 GN₄₅, 6, 2, 1288; 2002 GH₄₆, 3, 1, 0; 2002 GM₄₆, 3, 1, 0; 2002 GO₄₇, 3, 1, 0; 2002 GS₄₇, 3, 1, 0; 2002 GF₅₀, 3, 1, 0; 2002 GC₅₁, 3, 1, 0; 2002 GF₅₁, 6, 2, 1; 2002 GR₅₁, 3, 1, 0; 2002 GG₅₂, 6, 2, 13; 2002 GZ₅₂, 3, 1, 0; 2002 GT₅₃, 3, 1, 0; 2002 GV₅₃, 6, 2, 529; 2002 GA₅₄, 3, 1, 0; 2002 GO₅₄, 3, 1, 0; 2002 GA₅₅, 3, 1, 0; 2002 GM₅₅, 6, 2, 2002; 2002 GN₅₅, 6, 2, 6; 2002 GY₅₅, 3, 1, 0; 2002 GB₅₆, 6, 2, 381; 2002 GS₆₃, 3, 1, 0; 2002 GW₆₃, 3, 1, 0; 2002 GR₆₄, 3, 1, 0; 2002 GF₆₅, 6, 2, 2039; 2002 GT₆₅, 6, 2, 1350; 2002 GC₆₆, 3, 1, 0; 2002 GP₆₆, 3, 1, 0; 2002 GS₆₆, 3, 1, 0; 2002 GW₆₆, 3, 1, 0; 2002 GB₆₇, 3, 1, 0; 2002 GE₆₇, 9, 3, 3148; 2002 GF₆₇, 3, 1, 0; 2002 GN₆₇, 3, 1, 0; 2002 GQ₆₉, 3, 1, 0; 2002 GB₇₀, 3, 1, 0; 2002 GR₇₀, 3, 1, 0; 2002 GW₇₀, 3, 1, 0; 2002 GH₇₁, 3, 1, 0; 2002 GO₇₁, 3, 1, 0; 2002 GV₇₁, 6, 2, 2272; 2002 GB₇₂, 3, 1, 0; 2002 GQ₇₂, 6, 2, 1444; 2002 GY₇₂, 3, 1, 0; 2002 GM₇₃, 3, 1, 0; 2002 GT₇₃, 6, 1, 0; 2002 GE₇₅, 6, 2, 507; 2002 GG₇₅, 3, 1, 0; 2002 GA₇₆, 6, 2, 1387; 2002 GC₇₆, 3, 1, 0; 2002 GD₇₆, 3, 1, 0; 2002 GL₇₇, 9, 3, 21; 2002 GQ₇₇, 3, 1, 0; 2002 GR₇₈, 6, 2, 17; 2002 GL₈₀, 9, 3, 2076; 2002 GE₈₁, 3, 1, 0; 2002 GH₈₁, 3, 1, 0; 2002 GP₈₂, 3, 1, 0; 2002 GB₈₃, 3, 1, 0; 2002 GR₈₃, 3, 1, 0; 2002 GT₈₃, 3, 1, 0; 2002 GJ₈₄, 3, 1, 0; 2002 GM₈₆, 3, 1, 0; 2002 GP₈₆, 3, 1, 0; 2002 GT₈₆, 3, 1, 0; 2002 GT₈₇, 6, 1, 0; 2002 GU₈₇, 6, 1, 0; 2002 GA₈₈, 6, 1, 0; 2002 GB₈₉, 6, 2, 565; 2002 GH₈₉, 3, 1, 0; 2002 GR₈₉, 3, 1, 0; 2002 GU₉₀, 3, 1, 0; 2002 GV₉₀, 3, 1, 0; 2002 GT₉₂, 3, 1, 0; 2002 GD₉₄, 3, 1, 0; 2002 GD₉₅, 3, 1, 0; 2002 GQ₉₅, 3, 1, 0; 2002 GA₉₆, 3, 1, 0; 2002 GR₉₆, 12, 4, 17; 2002 GT₉₆, 3, 1, 0; 2002 GO₉₇, 9, 3, 2426; 2002 GL₉₈, 3, 1, 0; 2002 GV₉₈, 3, 1, 0; 2002 GX₉₈, 3, 1, 0; 2002 GE₉₉, 3, 1, 0; 2002 GH₉₉, 6, 2, 2577; 2002 GC₁₀₀, 3, 1, 0; 2002 GY₁₀₀, 3, 1, 0; 2002 GF₁₀₁, 3, 1, 0; 2002 GK₁₀₁, 3, 1, 0; 2002 GQ₁₀₁, 3, 1, 0; 2002 GW₁₀₁, 3, 1, 0; 2002 GG₁₀₂, 3, 1, 0; 2002 GV₁₀₂, 3, 1, 0; 2002 GA₁₀₄, 3, 1, 0; 2002 GP₁₀₄, 12, 4, 4; 2002 GG₁₀₅, 9, 3, 52; 2002 GM₁₀₅, 3, 1, 0; 2002 GS₁₀₅, 6, 2, 446; 2002 GU₁₀₅, 3, 1, 0; 2002 GH₁₀₆, 12, 4, 1829; 2002 GG₁₀₇, 6, 2, 2333; 2002 GL₁₀₇, 3, 1, 0; 2002 GJ₁₀₈, 3, 1, 0; 2002 GL₁₀₈, 3, 1, 0; 2002 GL₁₀₉, 3, 1, 0; 2002 GD₁₁₀, 3, 1, 0; 2002 GD₁₁₂, 3, 1, 0; 2002 GV₁₁₂,

3, 1, 0; 2002 GK₁₁₃, 3, 1, 0; 2002 GT₁₁₃, 3, 1, 0; 2002 GM₁₁₅, 3, 1, 0; 2002 GO₁₁₅, 3, 1, 0; 2002 GH₁₁₆, 3, 1, 0; 2002 GL₁₁₇, 3, 1, 0; 2002 GB₁₁₈, 3, 1, 0; 2002 GT₁₂₃, 3, 1, 0; 2002 GJ₁₂₇, 3, 1, 0; 2002 GE₁₃₂, 3, 1, 0; 2002 GM₁₃₃, 3, 1, 0; 2002 GG₁₃₄, 3, 1, 0; 2002 GT₁₃₅, 3, 1, 0; 2002 GZ₁₃₇, 3, 1, 0; 2002 GA₁₃₉, 9, 3, 48; 2002 GB₁₄₀, 3, 1, 0; 2002 GV₁₄₄, 3, 1, 0; 2002 GV₁₄₅, 3, 1, 0; 2002 GO₁₄₆, 3, 1, 0; 2002 GK₁₄₇, 12, 4, 32; 2002 GW₁₄₈, 6, 2, 2; 2002 GB₁₄₉, 3, 1, 0; 2002 GH₁₅₀, 3, 1, 0; 2002 GL₁₅₀, 3, 1, 0; 2002 GP₁₅₀, 6, 2, 19; 2002 GA₁₅₁, 3, 1, 0; 2002 GH₁₅₁, 3, 1, 0; 2002 GK₁₅₂, 3, 1, 0; 2002 GZ₁₅₈, 3, 1, 0; 2002 GF₁₅₉, 3, 1, 0; 2002 GT₁₆₀, 3, 1, 0; 2002 GE₁₆₁, 3, 1, 0; 2002 GG₁₆₁, 3, 1, 0; 2002 GK₁₆₁, 6, 2, 5; 2002 GM₁₆₃, 3, 1, 0; 2002 GK₁₆₅, 3, 1, 0; 2002 GW₁₆₇, 3, 1, 0; 2002 GG₁₆₉, 3, 1, 0; 2002 GM₁₇₀, 3, 1, 0; 2002 GT₁₇₂, 6, 2, 1954; 2002 GV₁₇₃, 3, 1, 0; 2002 GE₁₇₄, 3, 1, 0; 2002 GG₁₇₄, 6, 2, 1381; 2002 GE₁₇₆, 3, 1, 0; 2002 HV₃, 3, 1, 0; 2002 HE₁, 3, 1, 0; 2002 HU₁, 6, 2, 26; 2002 HG₂, 3, 1, 0; 2002 HP₂, 3, 1, 0; 2002 HU₂, 3, 1, 0; 2002 HV₂, 3, 1, 0; 2002 HS₃, 3, 1, 0; 2002 HB₄, 6, 2, 3; 2002 HD₄, 3, 1, 0; 2002 HF₄, 3, 1, 0; 2002 HH₅, 6, 2, 11; 2002 HZ₅, 3, 1, 0; 2002 HB₇, 3, 1, 0; 2002 HG₇, 3, 1, 0; 2002 HC₈, 6, 2, 930; 2002 HR₈, 3, 1, 0; 2002 HA₉, 3, 1, 0; 2002 HD₉, 3, 1, 0; 2002 HH₉, 3, 1, 0; 2002 HP₉, 3, 1, 0; 2002 HR₁₀, 3, 1, 0; 2002 HY₁₀, 6, 1, 0; 2002 HL₁₁, 3, 1, 0; 2002 HX₁₁, 3, 1, 0; 2002 HY₁₁, 3, 1, 0; 2002 HW₁₃, 3, 1, 0; 2002 HL₁₅, 3, 1, 0; 2002 HQ₁₅, 3, 1, 0; 2002 JN₃, 1, 0; 2002 JU₆, 2, 1506; 2002 JX₃, 1, 0; 2002 JJ₁, 3, 1, 0; 2002 JO₁, 3, 1, 0; 2002 JT₁, 3, 1, 0; 2002 JW₁, 3, 1, 0; 2002 JY₁, 6, 2, 1; 2002 JC₂, 3, 1, 0; 2002 JE₃, 6, 2, 86; 2002 JQ₃, 6, 2, 33; 2002 JA₄, 6, 2, 1; 2002 JJ₅, 6, 2, 503; 2002 JR₅, 3, 1, 0; 2002 JC₆, 3, 1, 0; 2002 JK₆, 6, 2, 475; 2002 JQ₁₀, 3, 1, 0; 2002 JR₁₁, 6, 2, 2; 2002 JX₁₁, 9, 3, 16; 2002 JG₁₂, 6, 2, 30; 2002 JQ₁₂, 3, 1, 0; 2002 JE₁₃, 6, 2, 1508; 2002 JO₁₃, 3, 1, 0; 2002 JP₁₃, 6, 2, 18; 2002 JO₁₄, 3, 1, 0; 2002 JV₁₄, 3, 1, 0; 2002 JA₁₅, 3, 1, 0; 2002 JE₁₅, 3, 1, 0; 2002 JP₁₅, 3, 1, 0; 2002 JG₁₅, 6, 2, 1766; 2002 JK₁₅, 3, 1, 0; 2002 JL₁₅, 3, 1, 0; 2002 JZ₁₅, 3, 1, 0; 2002 JU₁₇, 3, 1, 0; 2002 JD₁₈, 3, 1, 0; 2002 JM₁₈, 3, 1, 0; 2002 JJ₁₉, 6, 2, 5; 2002 JK₁₉, 3, 1, 0; 2002 JN₁₉, 3, 1, 0; 2002 JW₂₀, 3, 1, 0; 2002 JZ₂₀, 3, 1, 0; 2002 JD₂₁, 3, 1, 0; 2002 JP₂₁, 3, 1, 0; 2002 JB₂₂, 3, 1, 0; 2002 JC₂₂, 3, 1, 0; 2002 JE₂₂, 3, 1, 0; 2002 JZ₂₂, 3, 1, 0; 2002 JQ₂₂, 6, 2, 2534; 2002 JD₂₃, 6, 2, 32; 2002 JO₂₃, 3, 1, 0; 2002 JX₂₃, 3, 1, 0; 2002 JB₂₄, 9, 3, 62; 2002 JC₂₄, 3, 1, 0; 2002 JO₂₄, 3, 1, 0; 2002 JR₂₄, 3, 1, 0; 2002 JD₂₅, 6, 1, 0; 2002 JS₂₅, 6, 2, 451; 2002 JW₂₅, 6, 2, 1041; 2002 JA₂₇, 3, 1, 0; 2002 JP₂₇, 6, 2, 2013; 2002 JJ₂₈, 3, 1, 0; 2002 JO₂₈, 3, 1, 0; 2002 JP₂₈, 3, 1, 0; 2002 JC₂₉, 9, 3, 12; 2002 JN₂₉, 3, 1, 0; 2002 JR₂₉, 3, 1, 0; 2002 JS₂₉, 9, 3, 27; 2002 JY₃₀, 3, 1, 0; 2002 JB₃₁, 3, 1, 0; 2002 JR₃₁, 3, 1, 0; 2002 JA₃₃, 3, 1, 0; 2002 JN₃₄, 6, 2, 2564; 2002 JB₃₆, 6, 2, 1467; 2002 JJ₃₆, 3, 1, 0; 2002 JU₃₆, 6, 2, 3101; 2002 JZ₃₇, 3, 1, 0; 2002 JA₃₉, 3, 1, 0; 2002 JR₄₀, 6, 2, 1027; 2002 JS₄₀, 3, 1, 0; 2002 JT₄₀, 3, 1, 0; 2002 JY₄₁, 3, 1, 0; 2002 JZ₄₁, 3, 1, 0; 2002 JQ₄₂, 3, 1, 0; 2002 JL₄₃, 3, 1, 0; 2002 JN₄₃, 6, 2, 12; 2002 JG₄₄, 3, 1, 0; 2002 JM₄₄, 3, 1, 0; 2002 JT₄₄, 3, 1, 0; 2002 JN₄₅, 6, 2, 4; 2002 JE₄₆, 3, 1, 0; 2002 JS₄₆, 3, 1, 0; 2002 JB₄₇, 3, 1, 0; 2002 JK₄₇, 3, 1, 0; 2002 JP₄₈, 3, 1, 0; 2002 JT₄₈, 3, 1, 0; 2002 JJ₄₉, 6, 2, 14; 2002 JW₄₉, 3, 1, 0; 2002 JD₅₀, 6, 2, 17; 2002 JK₅₀, 3, 1, 0; 2002 JS₅₀, 3, 1, 0; 2002 JV₅₀, 3, 1, 0; 2002 JE₅₂, 3, 1, 0; 2002 JL₅₂, 3, 1, 0; 2002 JQ₅₂, 3, 1, 0; 2002 JT₅₂, 3, 1, 0; 2002 JU₅₂, 3, 1, 0; 2002 JM₅₃, 6, 2, 14; 2002 JO₅₃, 3, 1, 0; 2002 JU₅₃, 3, 1, 0; 2002 JX₅₄, 3, 1, 0; 2002 JQ₅₅, 3, 1, 0; 2002 JE₅₆, 6, 2, 1002; 2002 JZ₅₈, 9, 3, 12; 2002 JB₅₉, 6, 2, 536; 2002 JC₆₀, 9, 3, 16; 2002 JM₆₀, 3, 1, 0; 2002 JS₆₀, 3, 1, 0; 2002 JE₆₁, 6, 2, 944; 2002 JN₆₁, 3, 1, 0; 2002 JO₆₁, 3, 1, 0; 2002 JV₆₁, 3, 1, 0; 2002 JK₆₂, 3, 1, 0; 2002 JL₆₂, 3, 1, 0; 2002 JM₆₂, 6, 2, 11; 2002 JR₆₂, 6, 2, 1038; 2002 JG₆₃, 3, 1, 0; 2002 JK₆₃, 3, 1, 0; 2002 JL₆₃, 3, 1, 0; 2002 JW

2002 JB₁₃₉, 6, 2, 9; 2002 JH₁₄₀, 6, 2, 1; 2002 JQ₁₄₁, 3, 1, 0; 2002 KB₃, 3, 1, 0; 2002 KP₆, 6, 2, 3; 2002 KS₆, 6, 2, 1; 2002 KQ₂, 6, 2, 1885; 2002 KS₂, 3, 1, 0; 2002 KS₃, 3, 1, 0; 2002 KV₃, 3, 1, 0; 2002 KO₄, 3, 1, 0; 2002 KQ₄, 3, 1, 0; 2002 KR₄, 6, 2, 1; 2002 KB₅, 3, 1, 0; 2002 KD₅, 3, 1, 0; 2002 KP₅, 3, 1, 0; 2002 KB₈, 3, 1, 0; 2002 KP₈, 3, 1, 0; 2002 KV₈, 3, 1, 0; 2002 KV₉, 3, 1, 0; 2002 KW₉, 6, 2, 1; 2002 KJ₁₀, 3, 1, 0; 2002 KD₁₃, 3, 1, 0; 2002 KJ₁₃, 3, 1, 0; 2002 KY₁₃, 3, 1, 0; 2002 LC₃, 3, 1, 0; 2002 LG₁, 3, 1, 0; 2002 LN₁, 3, 1, 0; 2002 LK₂, 3, 1, 0; 2002 LN₂, 3, 1, 0; 2002 LP₂, 3, 1, 0; 2002 LU₃, 3, 1, 0; 2002 LQ₄, 3, 1, 0; 2002 LR₄, 3, 1, 0; 2002 LD₅, 6, 2, 18; 2002 LG₆, 3, 1, 0; 2002 LJ₆, 3, 1, 0; 2002 LQ₆, 6, 2, 28; 2002 LH₇, 3, 1, 0; 2002 LU₇, 3, 1, 0; 2002 LM₉, 3, 1, 0; 2002 LL₁₀, 3, 1, 0; 2002 LA₁₁, 3, 1, 0; 2002 LJ₁₁, 3, 1, 0; 2002 LR₁₁, 3, 1, 0; 2002 LN₁₂, 3, 1, 0; 2002 LA₁₃, 6, 2, 1; 2002 LK₁₃, 3, 1, 0; 2002 LU₁₅, 3, 1, 0; 2002 LN₁₆, 3, 1, 0; 2002 LW₁₆, 6, 2, 14; 2002 LK₁₈, 3, 1, 0; 2002 LO₁₈, 12, 4, 1949; 2002 LZ₁₈, 9, 2, 5; 2002 LA₂₀, 3, 1, 0; 2002 LD₂₀, 3, 1, 0; 2002 LV₂₀, 3, 1, 0; 2002 LP₂₁, 3, 1, 0; 2002 LA₂₂, 3, 1, 0; 2002 LE₂₂, 3, 1, 0; 2002 LA₂₃, 3, 1, 0; 2002 LU₂₃, 3, 1, 0; 2002 LG₂₄, 3, 1, 0; 2002 LL₂₄, 3, 1, 0; 2002 LK₂₆, 3, 1, 0; 2002 LS₂₆, 6, 2, 597; 2002 LX₃₀, 3, 1, 0; 2002 LX₃₁, 3, 1, 0; 2002 LD₃₃, 3, 1, 0; 2002 LR₃₃, 3, 1, 0; 2002 LW₃₄, 3, 1, 0; 2002 LK₃₆, 6, 2, 6; 2002 LN₃₆, 3, 1, 0; 2002 LU₃₆, 3, 1, 0; 2002 LA₃₇, 9, 3, 10; 2002 LH₄₂, 3, 1, 0; 2002 LF₄₃, 3, 1, 0; 2002 LM₄₄, 6, 2, 887; 2002 LK₄₇, 3, 1, 0; 2002 LE₄₉, 3, 1, 0; 2002 LB₅₃, 6, 2, 7; 2002 LZ₅₃, 12, 3, 917; 2002 LW₅₄, 3, 1, 0; 2002 LC₅₇, 6, 2, 1392; 2002 LF₅₇, 3, 1, 0; 2002 LB₅₈, 3, 1, 0; 2002 LR₅₈, 3, 1, 0; 2002 MD₃, 3, 1, 0; 2002 MH₂, 3, 1, 0; 2002 MG₃, 3, 1, 0; 2002 MN₃, 3, 1, 0; 2002 MD₄, 3, 1, 0; 2002 MO₄, 3, 1, 0; 2002 NT₃, 3, 1, 0; 2002 NC₁, 3, 1, 0; 2002 NH₁, 6, 2, 2868; 2002 NJ₂, 3, 1, 0; 2002 NF₄, 6, 2, 64; 2002 NJ₄, 3, 1, 0; 2002 NE₅, 3, 1, 0; 2002 NQ₅, 6, 2, 502; 2002 NU₆, 3, 1, 0; 2002 NY₆, 3, 1, 0; 2002 NC₁₂, 6, 2, 365; 2002 NK₁₂, 9, 3, 2827; 2002 NV₁₂, 3, 1, 0; 2002 NC₁₃, 3, 1, 0; 2002 NL₁₃, 15, 5, 11; 2002 NN₁₃, 3, 1, 0; 2002 NS₁₃, 3, 1, 0; 2002 NM₁₄, 6, 2, 15; 2002 NY₁₄, 3, 1, 0; 2002 NE₁₅, 6, 2, 14; 2002 NQ₁₅, 6, 2, 3; 2002 NV₁₅, 6, 2, 23; 2002 NH₁₆, 6, 2, 6; 2002 NO₁₆, 6, 2, 29; 2002 NR₁₆, 3, 1, 0; 2002 ND₁₈, 3, 1, 0; 2002 NL₁₈, 9, 3, 2; 2002 NW₁₈, 3, 1, 0; 2002 NF₁₉, 3, 1, 0; 2002 NW₁₉, 3, 1, 0; 2002 NB₂₀, 3, 1, 0; 2002 NC₂₀, 3, 1, 0; 2002 ND₂₀, 6, 2, 13; 2002 NV₂₀, 3, 1, 0; 2002 NY₂₁, 6, 2, 477; 2002 NP₂₃, 3, 1, 0; 2002 NS₂₃, 3, 1, 0; 2002 NA₂₄, 3, 1, 0; 2002 NC₂₄, 3, 1, 0; 2002 NY₂₄, 3, 1, 0; 2002 NU₂₅, 6, 2, 7; 2002 NV₂₅, 6, 2, 12; 2002 NJ₂₇, 3, 1, 0; 2002 NN₂₇, 3, 1, 0; 2002 ND₂₈, 9, 3, 898; 2002 NV₃₀, 3, 1, 0; 2002 NL₃₁, 5, 2, 2394; 2002 NK₃₂, 3, 1, 0; 2002 NA₃₃, 3, 1, 0; 2002 NC₃₄, 9, 3, 1786; 2002 NJ₃₄, 3, 1, 0; 2002 NM₃₄, 9, 3, 2347; 2002 NU₃₄, 9, 3, 31; 2002 NT₃₆, 3, 1, 0; 2002 NW₃₆, 6, 2, 1770; 2002 NQ₃₉, 3, 1, 0; 2002 NU₃₉, 3, 1, 0; 2002 NO₄₀, 6, 2, 477; 2002 NP₄₀, 3, 1, 0; 2002 NR₄₀, 3, 1, 0; 2002 NU₄₁, 3, 1, 0; 2002 NE₄₂, 3, 1, 0; 2002 NK₄₅, 3, 1, 0; 2002 NV₄₆, 3, 1, 0; 2002 NO₄₈, 9, 2, 31; 2002 NP₄₈, 3, 1, 0; 2002 NU₄₈, 3, 1, 0; 2002 NM₄₉, 3, 1, 0; 2002 NQ₄₉, 3, 1, 0; 2002 NM₅₀, 3, 1, 0; 2002 NP₅₀, 3, 1, 0; 2002 NE₅₁, 3, 1, 0; 2002 NH₅₂, 3, 1, 0; 2002 NA₅₃, 3, 1, 0; 2002 NE₅₄, 6, 2, 7; 2002 NY₅₄, 3, 1, 0; 2002 NR₅₅, 9, 3, 509; 2002 NV₅₅, 3, 1, 0; 2002 OA₃, 3, 1, 0; 2002 OS₃, 3, 1, 0; 2002 OB₁, 3, 1, 0; 2002 OU₅, 3, 1, 0; 2002 OW₅, 6, 2, 1922; 2002 OV₆, 3, 1, 0; 2002 ON₇, 3, 1, 0; 2002 OO₇, 3, 1, 0; 2002 OP₇, 3, 1, 0; 2002 OY₇, 6, 1, 0; 2002 OB₈, 3, 1, 0; 2002 OU₈, 3, 1, 0; 2002 ON₁₀, 6, 2, 1; 2002 OP₁₀, 6, 2, 6; 2002 OQ₁₀, 9, 3, 1978; 2002 OE₁₁, 6, 2, 1415; 2002 ON₁₁, 6, 2, 2631; 2002 OE₁₃, 3, 1, 0; 2002 OK₁₇, 3, 1, 0; 2002 OV₁₈, 3, 1, 0; 2002 OL₂₀, 3, 1, 0; 2002 OE₂₁, 3, 1, 0; 2002 OG₂₂, 9, 3, 71; 2002 OA₂₅, 6, 2, 30; 2002 PR₃, 3, 1, 0; 2002 PJ₁, 3, 1, 0; 2002 PV₁, 9, 3, 2505; 2002 PE₃, 3, 1, 0; 2002 PF₃, 6, 2, 7; 2002 PO₃, 3, 1, 0; 2002 PG₄, 3, 1, 0; 2002 PO₄, 3, 1, 0; 2002 PY₅, 3, 1, 0; 2002 PR₆, 3, 1, 0; 2002 PM₁₀, 3, 1, 0; 2002 PR₁₀, 3, 1, 0; 2002 PJ₁₁, 3, 1, 0; 2002 PL₁₁, 3, 1, 0; 2002 PQ₁₁, 3, 1, 0; 2002 PJ₁₃, 3, 1, 0; 2002 PE₁₄, 3, 1, 0; 2002 PQ₁₄, 3, 1, 0; 2002 PA₁₅, 3, 1, 0; 2002 PB₁₆, 6, 2, 500; 2002 PG₁₆, 6, 2, 9; 2002 PM₁₆, 3, 1, 0; 2002 PP₁₆, 3, 1, 0; 2002 PH₁₇, 3, 1, 0; 2002 PA₁₉, 3, 1, 0; 2002 PQ₂₁, 3, 1, 0; 2002 PF₂₂, 3, 1, 0; 2002 PA₂₄, 3, 1, 0; 2002 PD₂₄, 6, 2, 6; 2002 PF₂₆, 3, 1, 0; 2002 PT₂₇, 6, 2, 1433; 2002 PO₂₈, 3, 1, 0; 2002 PX₂₈, 9, 3, 12; 2002 PD₂₉, 3, 1, 0; 2002 PE₂₉, 3, 1, 0; 2002 PR₂₉, 3, 1, 0; 2002 PR₃₀, 3, 1, 0; 2002 PL₃₁, 3, 1, 0; 2002 PE₃₂, 3, 1, 0; 2002 PQ₃₂, 3, 1, 0; 2002 PA₃₃, 3, 1, 0; 2002 PF₃₅, 3, 1, 0; 2002 PY₃₇, 3, 1, 0; 2002 PN₃₈, 6, 2, 1344; 2002 PQ₃₈, 3, 1, 0; 2002 PB₄₁, 9, 3, 917; 2002 PO₄₁, 3, 1, 0; 2002 PS₄₁, 3, 1, 0; 2002 PX₄₁, 3, 1, 0; 2002 PB₄₂, 3, 1, 0; 2002 PB₄₄, 3, 1, 0; 2002 PL₄₄, 3, 1, 0; 2002 PN₄₄, 3, 1, 0; 2002 PS₄₄, 3, 1, 0; 2002 PA₄₆, 3, 1, 0; 2002 PB₄₆, 6, 2, 2; 2002 PC₄₆, 6, 2, 27; 2002 PE₄₆, 3, 1, 0; 2002 PS₄₆, 3, 1, 0; 2002 PT₄₆, 3, 1, 0; 2002 PA₄₈, 3, 1, 0; 2002 PK₄₉, 3, 1, 0; 2002 PL₄₉, 3, 1, 0; 2002 PG₅₀, 3, 1, 0; 2002 PL₅₀, 3, 1, 0; 2002 PQ₅₀, 3, 1, 0; 2002 PR₅₀, 9, 3, 2360; 2002 PH₅₁, 3, 1, 0; 2002 PC₅₂, 15, 5, 2248; 2002 PQ₅₂, 3, 1, 0; 2002 PS₅₂, 3, 1, 0; 2002 PQ₅₃, 6, 2, 4; 2002 PT₅₄, 3, 1, 0; 2002 PV₅₄, 3, 1, 0; 2002 PY₅₄, 3, 1, 0; 2002 PM₅₆, 3, 1, 0; 2002 PP₅₆, 3, 1, 0; 2002 PQ₅₆, 3, 1, 0; 2002 PA₅₇, 3, 1, 0; 2002 PB₅₇, 3, 1, 0; 2002 PD₅₇, 3, 1, 0; 2002 PG₅₈, 3, 1, 0; 2002 PU₆₀, 3, 1, 0; 2002 PM₆₃, 3, 1, 0; 2002 PT₆₃, 6, 2, 2374; 2002 PM₆₄, 6, 2, 5; 2002 PB₆₆, 3, 1, 0; 2002 PM₆₇, 3, 1, 0; 2002 PN₆₈, 6, 2, 1335; 2002 PM₆₉, 3, 1, 0; 2002 PJ₇₁, 3, 1, 0; 2002 PB₇₂, 3, 1, 0; 2002 PR₇₂, 3, 1, 0; 2002 PA₇₃, 3, 1, 0; 2002 PB₇₈, 6, 2, 15; 2002 PD₈₂, 9, 3, 482; 2002 PL₈₃, 9, 3, 1030; 2002 PW₈₃, 3, 1, 0; 2002 PA₈₄, 3, 1, 0; 2002 PE₈₄, 3, 1, 0; 2002 PM₈₄, 3, 1, 0; 2002 PD₈₅, 6, 2, 397; 2002 PG₈₅, 3, 1, 0; 2002 PP₈₅, 3, 1, 0; 2002 PR₈₅, 3, 1, 0; 2002 PT₈₅, 3, 1, 0; 2002 PW₈₅, 3, 1, 0; 2002 PO₈₆, 3, 1, 0; 2002 PS₈₆, 3, 1, 0; 2002 PV₈₆, 6, 2, 35; 2002 PR₈₇, 6, 2, 1577; 2002 PC₈₈, 3, 1, 0; 2002 PE₈₈, 3, 1, 0; 2002 PG₈₈, 3, 1, 0; 2002 PM₈₈, 3, 1, 0; 2002 PN₈₉, 3, 1, 0; 2002 PS₈₉, 6, 2, 5; 2002 PG₉₀, 3, 1, 0; 2002 PT₉₀, 3, 1, 0; 2002 PK₉₁, 3, 1, 0; 2002 PM₉₁, 3, 1, 0; 2002 PU₉₁, 3, 1, 0; 2002 PL₉₃, 3, 1, 0; 2002 PS₉₃, 9, 2, 12; 2002 PY₉₃, 3, 1, 0; 2002 PL₉₄, 3, 1, 0; 2002 PP₉₄, 3, 1, 0; 2002 PB₉₅, 3, 1, 0; 2002 PA₉₆, 3, 1, 0; 2002 PL₉₆, 6, 2, 20; 2002 PL₉₇, 3, 1,

0; 2002 PQ₉₇, 3, 1, 0; 2002 PU₉₈, 3, 1, 0; 2002 PW₉₈, 3, 1, 0; 2002 PC₁₀₁, 3, 1, 0; 2002 PN₁₀₁, 3, 1, 0; 2002 PZ₁₀₁, 3, 1, 0; 2002 PF₁₀₂, 3, 1, 0; 2002 PJ₁₀₂, 3, 1, 0; 2002 PM₁₀₂, 3, 1, 0; 2002 PW₁₀₈, 3, 1, 0; 2002 PN₁₀₉, 3, 1, 0; 2002 PX₁₀₉, 2, 1, 0; 2002 PE₁₁₀, 3, 1, 0; 2002 PJ₁₁₃, 3, 1, 0; 2002 PW₁₁₉, 6, 2, 4; 2002 PN₁₂₀, 3, 1, 0; 2002 PJ₁₂₁, 6, 2, 1886; 2002 PA₁₂₂, 3, 1, 0; 2002 PP₁₂₂, 3, 1, 0; 2002 PL₁₂₃, 3, 1, 0; 2002 PW₁₂₃, 3, 1, 0; 2002 PM₁₂₄, 3, 1, 0; 2002 PX₁₂₄, 3, 1, 0; 2002 PT₁₂₅, 3, 1, 0; 2002 PY₁₂₅, 9, 3, 2775; 2002 PB₁₂₆, 3, 1, 0; 2002 PF₁₂₆, 3, 1, 0; 2002 PT₁₂₆, 6, 2, 534; 2002 PE₁₂₇, 3, 1, 0; 2002 PN₁₂₇, 3, 1, 0; 2002 PO₁₂₇, 3, 1, 0; 2002 PZ₁₂₇, 5, 2, 4; 2002 PK₁₂₉, 3, 1, 0; 2002 PN₁₂₉, 9, 3, 1440; 2002 PX₁₃₂, 3, 1, 0; 2002 PE₁₃₃, 6, 2, 1476; 2002 PM₁₃₃, 3, 1, 0; 2002 PP₁₃₃, 3, 1, 0; 2002 PQ₁₃₅, 3, 1, 0; 2002 PC₁₃₆, 3, 1, 0; 2002 PM₁₃₇, 3, 1, 0; 2002 PL₁₃₈, 3, 1, 0; 2002 PV₁₄₀, 6, 2, 4; 2002 PT₁₅₀, 3, 1, 0; 2002 PD₁₅₆, 3, 1, 0; 2002 PG₁₅₆, 6, 2, 57; 2002 PR₁₅₆, 6, 2, 19; 2002 PM₁₅₇, 6, 2, 10; 2002 PY₁₅₇, 3, 1, 0; 2002 PP₁₅₈, 6, 2, 50; 2002 PR₁₅₈, 6, 2, 34; 2002 PY₁₅₈, 6, 2, 12; 2002 PV₁₅₉, 3, 1, 0; 2002 PA₁₆₀, 9, 3, 1468; 2002 PH₁₆₀, 6, 2, 43; 2002 PP₁₆₀, 6, 2, 8; 2002 PP₁₆₁, 3, 1, 0; 2002 PG₁₆₂, 6, 2, 21; 2002 PJ₁₆₂, 6, 2, 59; 2002 QG₃, 1, 0; 2002 QW₃, 3, 1, 0; 2002 QH₁, 3, 1, 0; 2002 QW₁, 3, 1, 0; 2002 QA₂, 3, 1, 0; 2002 QW₄, 3, 1, 0; 2002 QZ₄, 3, 1, 0; 2002 QN₆, 3, 1, 0; 2002 QS₆, 3, 1, 0; 2002 QN₇, 3, 1, 0; 2002 QZ₇, 3, 1, 0; 2002 QF₁₀, 6, 2, 15; 2002 QN₁₀, 3, 1, 0; 2002 QX₁₂, 3, 1, 0; 2002 QX₁₄, 3, 1, 0; 2002 QK₁₆, 3, 1, 0; 2002 QQ₁₆, 3, 1, 0; 2002 QZ₁₇, 3, 1, 0; 2002 QH₁₈, 6, 2, 4; 2002 QR₁₉, 6, 2, 910; 2002 QW₂₀, 3, 1, 0; 2002 QE₂₁, 3, 1, 0; 2002 QH₂₁, 3, 1, 0; 2002 QS₂₁, 3, 1, 0; 2002 QK₂₄, 3, 1, 0; 2002 QV₂₆, 6, 2, 1361; 2002 QW₂₆, 3, 1, 0; 2002 QH₂₇, 6, 2, 13; 2002 QE₂₈, 3, 1, 0; 2002 QC₂₉, 3, 1, 0; 2002 QZ₂₉, 3, 1, 0; 2002 QH₃₀, 3, 1, 0; 2002 QF₃₂, 6, 2, 6; 2002 QE₃₃, 3, 1, 0; 2002 QQ₃₄, 6, 2, 1946; 2002 QV₃₄, 9, 3, 23; 2002 QR₃₅, 3, 1, 0; 2002 QV₃₆, 3, 1, 0; 2002 QX₃₉, 6, 2, 2183; 2002 QM₄₀, 3, 1, 0; 2002 QF₄₁, 3, 1, 0; 2002 QB₄₂, 3, 1, 0; 2002 QM₄₂, 3, 1, 0; 2002 QS₄₂, 3, 1, 0; 2002 QP₄₃, 3, 1, 0; 2002 QV₄₅, 3, 1, 0; 2002 QX₄₆, 3, 1, 0; 2002 QF₄₇, 6, 2, 1446; 2002 QZ₄₇, 6, 2, 12; 2002 QF₄₈, 3, 1, 0; 2002 QG₄₈, 9, 3, 18; 2002 QM₄₈, 6, 2, 899; 2002 QO₄₈, 3, 1, 0; 2002 QX₄₈, 6, 2, 41; 2002 RK₆, 6, 2, 7; 2002 RP₃, 3, 1, 0; 2002 RS₆, 3, 1, 0; 2002 RW₂, 6, 1, 0; 2002 RB₃, 3, 1, 0; 2002 RV₄, 3, 1, 0; 2002 RV₆, 3, 1, 0; 2002 RP₉, 3, 1, 0; 2002 RY₉, 3, 1, 0; 2002 RF₁₁, 3, 1, 0; 2002 RL₁₂, 9, 3, 10; 2002 RS₁₂, 3, 1, 0; 2002 RA₁₃, 3, 1, 0; 2002 RH₁₃, 3, 1, 0; 2002 RL₁₃, 3, 1, 0; 2002 RN₁₃, 3, 1, 0; 2002 RT₁₃, 6, 2, 448; 2002 RB₁₄, 3, 1, 0; 2002 RH₁₄, 3, 1, 0; 2002 RZ₁₄, 3, 1, 0; 2002 RA₁₅, 6, 2, 1030; 2002 RP₁₅, 3, 1, 0; 2002 RW₁₅, 3, 1, 0; 2002 RD₁₈, 3, 1, 0; 2002 RA₁₉, 6, 2, 447; 2002 RB₁₉, 3, 1, 0; 2002 RL₁₉, 3, 1, 0; 2002 RN₂₀, 3, 1, 0; 2002 RO₂₁, 3, 1, 0; 2002 RE₂₃, 3, 1, 0; 2002 RU₂₃, 3, 1, 0; 2002 RJ₂₅, 3, 1, 0; 2002 RL₂₅, 3, 1, 0; 2002 RD₂₆, 6, 2, 20; 2002 RE₂₆, 3, 1, 0; 2002 RJ₂₇, 3, 1, 0; 2002 RH₂₈, 3, 1, 0; 2002 RJ₂₈, 3, 1, 0; 2002 RY₂₈, 3, 1, 0; 2002 RG₂₉, 6, 2, 2395; 2002 RA₃₀, 3, 1, 0; 2002 RR₃₁, 3, 1, 0; 2002 RT₃₂, 6, 2, 59; 2002 RY₃₂, 3, 1, 0; 2002 RR₃₅, 9, 3, 1945; 2002 RD₃₆, 6, 2, 585; 2002 RG₃₇, 3, 1, 0; 2002 RH₃₇, 6, 2, 2; 2002 RK₃₇, 3, 1, 0; 2002 RN₃₇, 3, 1, 0; 2002 RT₃₈, 3, 1, 0; 2002 RQ₃₉, 3, 1, 0; 2002 RV₃₉, 3, 1, 0; 2002 RY₃₉, 6, 2, 1036; 2002 RY₄₀, 3, 1, 0; 2002 RN₄₁, 3, 1, 0; 2002 RO₄₁, 3, 1, 0; 2002 RF₄₂, 3, 1, 0; 2002 RQ₄₂, 3, 1, 0; 2002 RS₄₂, 3, 1, 0; 2002 RZ₄₃, 3, 1, 0; 2002 RL₄₄, 6, 2, 42; 2002 RU₄₄, 3, 1, 0; 2002 RL₄₅, 3, 1, 0; 2002 RX₄₅, 3, 1, 0; 2002 RC₄₇, 3, 1, 0; 2002 RE₄₇, 9, 3, 1500; 2002 RE₄₉, 3, 1, 0; 2002 RV₅₀, 6, 2, 5; 2002 RL₅₁, 3, 1, 0; 2002 RT₅₁, 6, 2, 1482; 2002 RC₅₂, 6, 2, 24; 2002 RO₅₂, 6, 2, 1740; 2002 RL₅₃, 3, 1, 0; 2002 RW₅₃, 3, 1, 0; 2002 RY₅₃, 3, 1, 0; 2002 RY₅₆, 3, 1, 0; 2002 RS₅₇, 3, 1, 0; 2002 RB₅₈, 6, 2, 4; 2002 RY₅₈, 3, 1, 0; 2002 RO₅₉, 3, 1, 0; 2002 RU₅₉, 3, 1, 0; 2002 RZ₅₉, 3, 1, 0

2002 RE₁₆₇, 3, 1, 0; 2002 RY₁₆₇, 3, 1, 0; 2002 RJ₁₇₃, 3, 1, 0; 2002 RB₁₇₆, 9, 3, 17; 2002 RL₁₇₈, 3, 1, 0; 2002 RW₁₇₉, 3, 1, 0; 2002 RR₁₈₀, 3, 1, 0; 2002 RZ₁₈₂, 5, 2, 20; 2002 RT₁₈₃, 3, 1, 0; 2002 RS₁₈₄, 3, 1, 0; 2002 RC₁₈₅, 3, 1, 0; 2002 RB₁₈₆, 3, 1, 0; 2002 RH₁₈₈, 3, 1, 0; 2002 RK₁₈₉, 6, 2, 80; 2002 RJ₁₉₁, 3, 1, 0; 2002 RD₁₉₄, 3, 1, 0; 2002 RT₁₉₆, 3, 1, 0; 2002 RM₂₀₃, 3, 1, 0; 2002 RS₂₀₇, 3, 1, 0; 2002 RV₂₁₁, 3, 1, 0; 2002 RW₂₁₁, 3, 1, 0; 2002 RM₂₁₂, 9, 3, 5; 2002 RR₂₁₂, 3, 1, 0; 2002 RJ₂₁₃, 3, 1, 0; 2002 RT₂₁₃, 3, 1, 0; 2002 RN₂₁₅, 6, 2, 57; 2002 RP₂₁₇, 6, 2, 2; 2002 RX₂₁₉, 3, 1, 0; 2002 RE₂₂₄, 3, 1, 0; 2002 RK₂₂₅, 3, 1, 0; 2002 RU₂₂₇, 3, 1, 0; 2002 RK₂₃₃, 6, 2, 10; 2002 RM₂₃₃, 3, 1, 0; 2002 RG₂₃₅, 6, 2, 12; 2002 SQ₃, 1, 0; 2002 SD₁, 6, 2, 37; 2002 SQ₄, 3, 1, 0; 2002 SV₄, 3, 1, 0; 2002 SB₅, 3, 1, 0; 2002 SW₅, 3, 1, 0; 2002 SG₆, 6, 2, 1504; 2002 SJ₈, 3, 1, 0; 2002 SN₁₀, 3, 1, 0; 2002 SC₁₁, 3, 1, 0; 2002 SX₁₁, 3, 1, 0; 2002 SR₁₂, 3, 1, 0; 2002 SU₁₂, 3, 1, 0; 2002 ST₁₆, 6, 2, 1821; 2002 SZ₁₇, 3, 1, 0; 2002 SX₁₈, 3, 1, 0; 2002 SH₁₉, 6, 1, 0; 2002 SS₂₀, 3, 1, 0; 2002 SG₂₁, 3, 1, 0; 2002 SJ₂₁, 3, 1, 0; 2002 SB₂₃, 3, 1, 0; 2002 SO₂₃, 3, 1, 0; 2002 SS₂₄, 6, 2, 497; 2002 SU₂₄, 3, 1, 0; 2002 SF₂₆, 3, 1, 0; 2002 SM₂₇, 3, 1, 0; 2002 SO₂₇, 3, 1, 0; 2002 SW₂₇, 3, 1, 0; 2002 SH₃₀, 6, 2, 1365; 2002 SO₃₀, 3, 1, 0; 2002 SG₃₁, 15, 5, 32; 2002 SH₃₃, 3, 1, 0; 2002 SD₃₄, 3, 1, 0; 2002 SK₃₅, 3, 1, 0; 2002 SV₃₅, 3, 1, 0; 2002 SZ₃₅, 3, 1, 0; 2002 SN₃₆, 3, 1, 0; 2002 SR₃₆, 6, 2, 1030; 2002 SX₃₆, 3, 1, 0; 2002 SG₃₇, 3, 1, 0; 2002 SM₃₇, 3, 1, 0; 2002 SS₃₇, 9, 3, 17; 2002 SU₃₇, 3, 1, 0; 2002 SA₃₈, 3, 1, 0; 2002 SC₄₁, 3, 1, 0; 2002 SD₄₁, 6, 2, 5; 2002 ST₄₂, 3, 1, 0; 2002 SA₄₃, 3, 1, 0; 2002 SD₄₆, 3, 1, 0; 2002 ST₄₆, 3, 1, 0; 2002 SF₄₇, 3, 1, 0; 2002 SR₄₇, 3, 1, 0; 2002 SE₄₉, 3, 1, 0; 2002 SF₄₉, 3, 1, 0; 2002 SY₄₉, 3, 1, 0; 2002 SF₅₀, 3, 1, 0; 2002 SV₅₀, 3, 1, 0; 2002 SR₅₁, 6, 2, 3; 2002 RS₅₃, 3, 1, 0; 2002 SU₅₃, 3, 1, 0; 2002 SW₅₃, 3, 1, 0; 2002 SY₅₃, 3, 1, 0; 2002 SM₅₄, 6, 2, 28; 2002 SY₅₅, 6, 2, 2; 2002 SF₅₆, 6, 2, 1319; 2002 SO₅₈, 3, 1, 0; 2002 SB₆₂, 3, 1, 0; 2002 TJ₁, 6, 2, 31; 2002 TX₁, 3, 1, 0; 2002 TE₂, 6, 2, 1828; 2002 TV₂, 3, 1, 0; 2002 TW₂, 3, 1, 0; 2002 TX₃, 6, 2, 32; 2002 TK₄, 3, 1, 0; 2002 TM₄, 3, 1, 0; 2002 TS₅, 12, 4, 1014; 2002 TA₆, 3, 1, 0; 2002 TB₇, 9, 3, 16; 2002 TS₈, 6, 2, 889; 2002 TK₁₀, 6, 2, 13; 2002 TO₁₀, 6, 2, 2898; 2002 TE₁₁, 3, 1, 0; 2002 TF₁₁, 3, 1, 0; 2002 TE₁₃, 6, 2, 6; 2002 TV₁₃, 3, 1, 0; 2002 TY₁₃, 3, 1, 0; 2002 TC₁₄, 3, 1, 0; 2002 TL₁₄, 3, 1, 0; 2002 TB₁₅, 6, 1, 0; 2002 TS₁₆, 3, 1, 0; 2002 TU₁₆, 3, 1, 0; 2002 TX₁₆, 3, 1, 0; 2002 TZ₁₆, 6, 2, 1912; 2002 TS₁₇, 6, 2, 15; 2002 TE₁₈, 3, 1, 0; 2002 TP₁₉, 6, 2, 453; 2002 TF₂₁, 6, 2, 83; 2002 TQ₂₁, 3, 1, 0; 2002 TS₂₂, 3, 1, 0; 2002 TD₂₃, 3, 1, 0; 2002 TQ₂₃, 3, 1, 0; 2002 TY₂₃, 6, 2, 1; 2002 TN₂₄, 3, 1, 0; 2002 TN₂₅, 3, 1, 0; 2002 TB₂₇, 12, 4, 958; 2002 TS₂₇, 3, 1, 0; 2002 TX₂₇, 3, 1, 0; 2002 TY₂₇, 3, 1, 0; 2002 TB₂₈, 3, 1, 0; 2002 TN₂₈, 3, 1, 0; 2002 TW₂₈, 3, 1, 0; 2002 TD₂₉, 6, 2, 2692; 2002 TN₂₉, 6, 2, 3; 2002 TE₃₀, 6, 2, 1386; 2002 TD₃₁, 3, 1, 0; 2002 TN₃₁, 3, 1, 0; 2002 TY₃₁, 6, 2, 4; 2002 TA₃₂, 3, 1, 0; 2002 TR₃₂, 6, 2, 932; 2002 TT₃₂, 6, 2, 82; 2002 TU₃₄, 3, 1, 0; 2002 TC₃₅, 3, 1, 0; 2002 TD₃₅, 3, 1, 0; 2002 TS₃₅, 6, 2, 38; 2002 TE₃₆, 3, 1, 0; 2002 TL₃₆, 3, 1, 0; 2002 TM₃₆, 9, 3, 2364; 2002 TN₃₆, 6, 2, 35; 2002 TW₃₆, 3, 1, 0; 2002 TF₃₇, 3, 1, 0; 2002 TQ₃₇, 6, 2, 43; 2002 TY₃₇, 3, 1, 0; 2002 TA₃₈, 6, 2, 40; 2002 TO₃₈, 3, 1, 0; 2002 TS₃₈, 3, 1, 0; 2002 TT₃₈, 3, 1, 0; 2002 TA₃₉, 6, 2, 1; 2002 TB₃₉, 3, 1, 0; 2002 TP₃₉, 6, 2, 77; 2002 TY₃₉, 3, 1, 0; 2002 TK₄₀, 3, 1, 0; 2002 TP₄₀, 3, 1, 0; 2002 TT₄₀, 3, 1, 0; 2002 TE₄₁, 6, 2, 7; 2002 TQ₄₁, 3, 1, 0; 2002 TA₄₂, 6, 2, 1814; 2002 TG₄₂, 3, 1, 0; 2002 TT₄₂, 6, 2, 2903; 2002 TM₄₃, 6, 2, 30; 2002 TO₄₃, 3, 1, 0; 2002 TP₄₃, 3, 1, 0; 2002 TG₄₄, 9, 3, 444; 2002 TS₄₄, 6, 2, 2; 2002 TN₄₅, 6, 2, 1550; 2002 TP₄₅, 6, 2, 20; 2002 TX₄₅, 6, 2, 1829; 2002 TM₄₆, 3, 1, 0; 2002 TU₄₆, 3, 1, 0; 2002 TZ₄₇, 3, 1, 0; 2002 TA₄₈, 3, 1, 0; 2002 TE₄₈, 9, 3, 419; 2002 TJ₄₉, 6, 2, 2; 2002 TT₄₉, 3, 1, 0; 2002 TB₅₀, 3, 1, 0; 2002 TT₅₀, 3, 1, 0; 2002 TZ₅₀, 3, 1, 0; 2002 TF₅₁, 6, 2, 501; 2002 TU₅₁, 3, 1, 0; 2002 TF₅₂, 3, 1, 0; 2002 TF₅₃, 6, 2, 3310; 2002 TG₅₃, 6, 2, 486; 2002 TK₅₃, 6, 2, 16; 2002 TR₅₃, 3, 1, 0; 2002 TW₅₃, 3, 1, 0; 2002 TE₅₄, 3, 1, 0; 2002 TJ₅₅, 3, 1, 0; 2002 TU₅₅, 3, 1, 0; 2002 TC₅₆, 6, 2, 15; 2002 TU₅₆, 3, 1, 0; 2002 TX₅₆, 6, 2, 1440; 2002 TM₅₇, 3, 1, 0; 2002 TB₅₈, 6, 2, 19; 2002 TR₆₁, 3, 1, 0; 2002 TD₆₄, 3, 1, 0; 2002 TP₆₄, 3, 1, 0; 2002 TS₆₆, 3, 1, 0; 2002 TP₆₈, 3, 1, 0; 2002 TQ₇₁, 3, 1, 0; 2002 TB₇₂, 6, 2, 4; 2002 TL₇₂, 3, 1, 0; 2002 TU₇₃, 6, 2, 7; 2002 TG₇₅, 3, 1, 0; 2002 TK₇₆, 3, 1, 0; 2002 TA₇₇, 3, 1, 0; 2002 TS₇₇, 3, 1, 0; 2002 TZ₇₇, 3, 1, 0; 2002 TN₇₈, 3, 1, 0; 2002 TL₇₉, 6, 2, 1; 2002 TG₈₂, 3, 1, 0; 2002 TX₈₅, 3, 1, 0; 2002 TN₈₆, 3, 1, 0; 2002 TL₈₉, 3, 1, 0; 2002 TS₈₉, 3, 1, 0; 2002 TS₉₃, 3, 1, 0; 2002 TE₉₆, 15, 5, 2897; 2002 TM₉₇, 3, 1, 0; 2002 TN₉₇, 3, 1, 0; 2002 TK₉₈, 3, 1, 0; 2002 TN₉₈, 6, 2, 2; 2002 TR₉₉, 3, 1, 0; 2002 TJ₁₀₂, 3, 1, 0; 2002 TK₁₀₂, 3, 1, 0; 2002 TZ₁₀₈, 3, 1, 0; 2002 TL₁₀₉, 3, 1, 0; 2002 TC₁₁₂, 6, 2, 34; 2002 TC₁₁₆, 9, 3, 11; 2002 TK₁₁₇, 3, 1, 0; 2002 TP₁₁₈, 3, 1, 0; 2002 TL₁₂₁, 3, 1, 0; 2002 TC₁₂₉, 3, 1, 0; 2002 TR₁₃₁, 3, 1, 0; 2002 TB₁₃₂, 3, 1, 0; 2002 TO₁₃₂, 3, 1, 0; 2002 TO₁₃₅, 3, 1, 0; 2002 TS₁₃₅, 3, 1, 0; 2002 TE₁₃₆, 3, 1, 0; 2002 TH₁₃₆, 3, 1, 0; 2002 TK₁₃₆, 3, 1, 0; 2002 TJ₁₃₈, 3, 1, 0; 2002 TY₁₃₉, 3, 1, 0; 2002 TD₁₄₄, 6, 2, 2096; 2002 TS₁₄₆, 3, 1, 0; 2002 TT₁₄₉, 3, 1, 0; 2002 TC₁₅₇, 3, 1, 0; 2002 TL₁₅₇, 6, 2, 38; 2002 TB₁₆₀, 6, 2, 5; 2002 TU₁₆₁, 3, 1, 0; 2002 TD₁₆₂, 3, 1, 0; 2002 TL₁₆₂, 3, 1, 0; 2002 TO₁₆₂, 3, 1, 0; 2002 TS₁₆₃, 3, 1, 0; 2002 TN₁₆₄, 6, 2, 10; 2002 TG₁₆₅, 9, 3, 949; 2002 TK₁₆₆, 3, 1, 0; 2002 TU₁₆₈, 6, 2, 476; 2002 TB₁₇₀, 3, 1, 0; 2002 TV₁₇₀, 3, 1, 0; 2002 TR₁₇₃, 3, 1, 0; 2002 TP₁₇₅, 3, 1, 0; 2002 TU₁₇₇, 3, 1, 0; 2002 TV₁₇₇, 3, 1, 0; 2002 TP₁₇₈, 6, 2, 1300; 2002 TZ₁₇₉, 3, 1, 0; 2002 TK₁₈₀, 3, 1, 0; 2002 TC₁₈₁, 6, 2, 1; 2002 TD₁₈₁, 3, 1, 0; 2002 TK₁₈₁, 3, 1, 0; 2002 TX₁₈₁, 3, 1, 0; 2002 TC₁₈₂, 6, 2, 27; 2002 TZ₁₈₃, 3, 1, 0; 2002 TZ₁₈₄, 3, 1, 0; 2002 TK₁₈₆, 3, 1, 0; 2002 TF₁₈₈, 6, 2, 27; 2002 TU₁₈₈, 3, 1, 0; 2002 TX₁₉₀, 3, 1, 0; 2002 TV₁₉₂, 3, 1, 0; 2002 TF₁₉₅, 6, 2, 1772; 2002 TU₁₉₅, 3, 1, 0; 2002 TL₁₉₈, 3, 1, 0; 2002 TB₂₀₀, 3, 1, 0; 2002 TQ₂₀₀, 3, 1, 0; 2002 TS₂₀₃, 3, 1, 0; 2002 TM₂₀₅, 6, 2, 6; 2002 TC₂₀₇, 6, 2, 14; 2002 TL₂₀₇, 9, 3, 2642; 2002 TZ₂₀₇, 3, 1, 0; 2002 TC₂₀₉, 3, 1, 0; 2002 TB₂₁₀, 3, 1, 0; 2002 TA₂₁₁, 3, 1, 0; 2002 TS₂₁₂, 6, 2, 6; 2002 TL₂₁₃, 3, 1, 0; 2002 TB₂₁₄, 3, 1, 0; 2002 TZ₂₁₄, 6, 2, 5; 2002 TN₂₁₇, 6, 2, 2695; 2002 TU₂₁₉, 3, 1, 0;

2002 TA₂₂₄, 3, 1, 0; 2002 TZ₂₂₄, 3, 1, 0; 2002 TA₂₂₅, 3, 1, 0; 2002 TD₂₂₅, 6, 2, 496; 2002 TJ₂₂₆, 3, 1, 0; 2002 TU₂₂₆, 3, 1, 0; 2002 TD₂₂₇, 3, 1, 0; 2002 TH₂₂₇, 3, 1, 0; 2002 TF₂₂₉, 3, 1, 0; 2002 TT₂₃₀, 3, 1, 0; 2002 TC₂₃₁, 3, 1, 0; 2002 TF₂₃₇, 3, 1, 0; 2002 TM₂₃₈, 3, 1, 0; 2002 TS₂₃₈, 3, 1, 0; 2002 TW₂₃₈, 3, 1, 0; 2002 TX₂₃₈, 3, 1, 0; 2002 TU₂₃₉, 3, 1, 0; 2002 TG₂₄₂, 6, 2, 36; 2002 TP₂₄₂, 3, 1, 0; 2002 TA₂₄₃, 3, 1, 0; 2002 TA₂₄₅, 6, 1, 0; 2002 TF₂₄₅, 3, 1, 0; 2002 TT₂₄₆, 3, 1, 0; 2002 TV₂₄₇, 3, 1, 0; 2002 TQ₂₄₈, 3, 1, 0; 2002 TJ₂₅₀, 12, 4, 1836; 2002 TN₂₅₀, 3, 1, 0; 2002 TO₂₅₀, 3, 1, 0; 2002 TR₂₅₀, 3, 1, 0; 2002 TB₂₅₁, 3, 1, 0; 2002 TZ₂₅₂, 6, 2, 11; 2002 TP₂₅₃, 6, 2, 4; 2002 TQ₂₅₃, 15, 5, 1536; 2002 TE₂₅₄, 3, 1, 0; 2002 TQ₂₅₄, 3, 1, 0; 2002 TZ₂₅₅, 6, 2, 1394; 2002 TQ₂₅₆, 9, 3, 30; 2002 TT₂₅₆, 3, 1, 0; 2002 TO₂₅₇, 6, 2, 32; 2002 TT₂₅₈, 3, 1, 0; 2002 TX₂₅₈, 6, 2, 7; 2002 TY₂₅₈, 3, 1, 0; 2002 TF₂₅₉, 3, 1, 0; 2002 TL₂₅₉, 6, 2, 5; 2002 TV₂₅₉, 3, 1, 0; 2002 TG₂₆₀, 3, 1, 0; 2002 TK₂₆₀, 3, 1, 0; 2002 TO₂₆₀, 6, 2, 1053; 2002 TZ₂₆₀, 3, 1, 0; 2002 TJ₂₆₁, 3, 1, 0; 2002 TY₂₆₃, 3, 1, 0; 2002 TF₂₆₄, 3, 1, 0; 2002 TT₂₆₅, 3, 1, 0; 2002 TZ₂₆₆, 3, 1, 0; 2002 TG₂₆₇, 3, 1, 0; 2002 TZ₂₇₃, 9, 3, 2249; 2002 TR₂₇₄, 6, 2, 13; 2002 TM₂₇₅, 6, 2, 1007; 2002 TX₂₇₅, 3, 1, 0; 2002 TY₂₇₅, 3, 1, 0; 2002 TV₂₇₆, 3, 1, 0; 2002 TG₂₇₈, 3, 1, 0; 2002 TA₂₈₀, 3, 1, 0; 2002 TB₂₈₀, 6, 2, 44; 2002 TG₂₈₀, 3, 1, 0; 2002 TK₂₈₀, 12, 2, 36; 2002 TM₂₈₀, 6, 2, 14; 2002 TV₂₈₁, 3, 1, 0; 2002 TC₂₈₃, 3, 1, 0; 2002 TR₂₈₃, 3, 1, 0; 2002 TE₂₈₄, 6, 2, 29; 2002 TO₂₈₅, 6, 2, 12; 2002 TS₂₈₅, 3, 1, 0; 2002 TP₂₈₇, 6, 2, 1; 2002 TF₂₈₉, 3, 1, 0; 2002 TH₂₉₀, 3, 1, 0; 2002 TF₂₉₁, 3, 1, 0; 2002 TK₂₉₁, 3, 1, 0; 2002 TV₂₉₁, 3, 1, 0; 2002 TC₂₉₂, 3, 1, 0; 2002 TF₂₉₂, 3, 1, 0; 2002 TG₂₉₂, 3, 1, 0; 2002 TQ₂₉₃, 6, 2, 22; 2002 TN₂₉₄, 3, 1, 0; 2002 TQ₂₉₆, 3, 1, 0; 2002 TS₂₉₆, 3, 1, 0; 2002 TZ₂₉₇, 3, 1, 0; 2002 TE₂₉₈, 3, 1, 0; 2002 TN₂₉₈, 3, 1, 0; 2002 TE₃₀₀, 3, 1, 0; 2002 UB₁, 3, 1, 0; 2002 UB₂, 6, 2, 11; 2002 UL₆, 3, 1, 0; 2002 UC₇, 3, 1, 0; 2002 UO₇, 3, 1, 0; 2002 UD₈, 3, 1, 0; 2002 UF₉, 6, 2, 6; 2002 UC₁₁, 3, 1, 0; 2002 UL₁₅, 3, 1, 0; 2002 UJ₁₆, 3, 1, 0; 2002 UN₁₆, 6, 2, 1970; 2002 UO₁₆, 6, 2, 6; 2002 UR₁₆, 6, 2, 7; 2002 UX₁₆, 6, 2, 30; 2002 UU₁₉, 3, 1, 0; 2002 UQ₂₀, 3, 1, 0; 2002 UR₂₀, 3, 1, 0; 2002 UY₂₁, 3, 1, 0; 2002 UZ₂₂, 6, 2, 1797; 2002 UC₂₆, 3, 1, 0; 2002 UH₂₆, 6, 2, 498; 2002 UO₂₆, 3, 1, 0; 2002 UB₂₇, 9, 3, 2916; 2002 UQ₂₇, 3, 1, 0; 2002 UM₂₈, 3, 1, 0; 2002 UX₂₈, 3, 1, 0; 2002 UO₂₉, 3, 1, 0; 2002 UT₃₁, 3, 1, 0; 2002 UV₃₂, 3, 1, 0; 2002 UC₃₃, 3, 1, 0; 2002 UJ₃₃, 3, 1, 0; 2002 UW₃₆, 3, 1, 0; 2002 US₃₇, 6, 2, 2039; 2002 UZ₃₈, 3, 1, 0; 2002 UR₃₈, 3, 1, 0; 2002 UK₃₉, 18, 6, 497; 2002 UK₄₀, 3, 1, 0; 2002 UG₄₉, 3, 1, 0; 2002 VW₁, 3, 1, 0; 2002 VY₆, 2, 1, 0; 2002 VB₇, 3, 1, 0; 2002 VE₇, 6, 2, 15; 2002 VH₇, 3, 1, 0; 2002 VO₇, 3, 1, 0; 2002 VT₈, 9, 3, 8; 2002 VB₉, 3, 1, 0; 2002 VF₉, 3, 1, 0; 2002 VQ₉, 9, 2, 1; 2002 VX₉, 3, 1, 0; 2002 VD₁₀, 3, 1, 0; 2002 VS₁₀, 6, 2, 444; 2002 VT₁₀, 6, 2, 1890; 2002 VM₁₁, 3, 1, 0; 2002 VO₁₂, 6, 2, 14; 2002 VA₁₃, 3, 1, 0; 2002 VK₁₄, 3, 1, 0; 2002 VH₁₆, 9, 3, 460; 2002 VK₁₆, 3, 1, 0; 2002 VO₁₇, 3, 1, 0; 2002 VG₁₈, 6, 2, 1; 2002 VS₁₈, 3, 1, 0; 2002 VL₂₀, 6, 2, 1062; 2002 VT₂₀, 6, 2, 7; 2002 VN₂₄, 3, 1, 0; 2002 VP₂₄, 3, 1, 0; 2002 VN₂₅, 3, 1, 0; 2002 VP₂₅, 6, 2, 1; 2002 VQ₂₅, 9, 3, 25; 2002 VS₂₆, 6, 2, 8; 2002 VP₂₇, 3, 1, 0; 2002 VP₂₇, 3, 1, 0; 2002 VD₂₈, 3, 1, 0; 2002 VQ₂₈, 6, 2, 1469; 2002 VP₃₀, 3, 1, 0; 2002 VD₃₁, 3, 1, 0; 2002 VM₃₁, 6, 2, 918; 2002 VY₃₁, 3, 1, 0; 2002 VH₃₂, 3, 1, 0; 2002 VX₃₂, 3, 1, 0; 2002 VA₃₃, 3, 1, 0; 2002 VJ₃₃, 6, 2, 1981; 2002 VH₃₄, 3, 1, 0; 2002 VL₃₄, 3, 1, 0; 2002 VP₃₄, 3, 1, 0; 2002 VR₃₄, 3, 1, 0; 2002 VN₃₅, 3, 1, 0; 2002 VP₃₅, 3, 1, 0; 2002 VT₃₅, 3, 1, 0; 2002 VB₃₇, 3, 1, 0; 2002 VS₃₇, 3, 1, 0; 2002 VX₃₇, 3, 1, 0; 2002 VL₃₈, 3, 1, 0; 2002 VY₃₈, 3, 1, 0; 2002 VO₃₉, 3, 1, 0; 2002 VS₃₉, 3, 1, 0; 2002 VH₄₀, 3, 1, 0; 2002 VQ₄₂, 3, 1, 0; 2002 VL₄₃, 3, 1, 0; 2002 VL₄₄, 3, 1, 0; 2002 VR₄₅, 3, 1, 0; 2002 VZ₄₅, 3, 1, 0; 2002 VA₄₆, 3, 1, 0; 2002 VD₄₆, 3, 1, 0; 2002 VB₄₇, 3, 1, 0; 2002 VH₄₇, 3, 1, 0; 2002 VL₄₇, 3, 1, 0

0; 2002 WC₁₃, 3, 1, 0; 2002 WX₁₄, 3, 1, 0; 2002 WO₁₅, 3, 1, 0; 2002 WW₁₅, 3, 1, 0; 2002 WG₁₆, 12, 2, 9; 2002 WC₁₇, 6, 2, 28; 2002 XJ₁, 3, 1, 0; 2002 XB₂, 3, 1, 0; 2002 XD₂, 3, 1, 0; 2002 XN₃, 9, 3, 2; 2002 XJ₄, 3, 1, 0; 2002 XM₄, 3, 1, 0; 2002 XJ₁₄, 6, 2, 1511; 2002 XL₁₄, 3, 1, 0; 2002 XV₁₇, 3, 1, 0; 2002 XQ₂₀, 6, 2, 48; 2002 XR₂₁, 6, 2, 105; 2002 XZ₂₁, 3, 1, 0; 2002 XH₂₂, 3, 1, 0; 2002 XS₂₂, 6, 2, 5; 2002 XS₂₄, 3, 1, 0; 2002 XG₂₆, 6, 2, 1506; 2002 XH₂₆, 3, 1, 0; 2002 XT₂₇, 3, 1, 0; 2002 XV₂₇, 9, 3, 1928; 2002 XQ₂₈, 3, 1, 0; 2002 XU₂₉, 3, 1, 0; 2002 XR₃₀, 3, 1, 0; 2002 XQ₃₁, 3, 1, 0; 2002 XM₃₂, 12, 4, 1471; 2002 XY₃₃, 3, 1, 0; 2002 XF₃₇, 3, 1, 0; 2002 XQ₃₈, 9, 3, 1369; 2002 XG₄₂, 3, 1, 0; 2002 XH₄₂, 6, 2, 5; 2002 XA₄₇, 3, 1, 0; 2002 XC₄₇, 3, 1, 0; 2002 XF₄₉, 3, 1, 0; 2002 XY₅₁, 3, 1, 0; 2002 XJ₅₂, 3, 1, 0; 2002 XN₅₂, 3, 1, 0; 2002 XJ₅₅, 3, 1, 0; 2002 XO₅₈, 6, 2, 15; 2002 XF₅₉, 3, 1, 0; 2002 XO₆₂, 3, 1, 0; 2002 XY₆₂, 3, 1, 0; 2002 XQ₆₃, 3, 1, 0; 2002 XD₆₆, 3, 1, 0; 2002 XE₆₇, 3, 1, 0; 2002 XM₆₈, 3, 1, 0; 2002 XQ₆₈, 9, 3, 472; 2002 XR₇₀, 3, 1, 0; 2002 XK₇₅, 6, 2, 21; 2002 XC₇₆, 3, 1, 0; 2002 XG₇₆, 3, 1, 0; 2002 XO₇₆, 3, 1, 0; 2002 XE₈₀, 3, 1, 0; 2002 XJ₈₀, 3, 1, 0; 2002 XP₈₀, 3, 1, 0; 2002 XZ₈₀, 3, 1, 0; 2002 XM₈₁, 3, 1, 0; 2002 XO₈₂, 3, 1, 0; 2002 XC₈₃, 3, 1, 0; 2002 XB₈₅, 3, 1, 0; 2002 XY₈₇, 3, 1, 0; 2002 XP₈₈, 3, 1, 0; 2002 XL₉₂, 3, 1, 0; 2002 YD₁, 3, 1, 0; 2002 YT₁, 3, 1, 0; 2002 YX₁, 6, 2, 39; 2002 YB₂, 5, 2, 6; 2002 YD₄, 3, 1, 0; 2002 YY₄, 3, 1, 0; 2002 YX₅, 4, 2, 567; 2002 YB₆, 3, 1, 0; 2002 YD₆, 3, 1, 0; 2002 YE₇, 6, 2, 33; 2002 YH₇, 6, 2, 980; 2002 YJ₇, 6, 2, 6; 2002 YA₈, 3, 1, 0; 2002 YK₁₂, 3, 1, 0; 2002 YF₁₅, 6, 2, 3; 2002 YG₁₅, 3, 1, 0; 2002 YL₁₅, 3, 1, 0; 2002 YE₁₆, 3, 1, 0; 2002 YL₁₇, 3, 1, 0; 2002 YO₁₇, 6, 2, 1840; 2002 YE₁₈, 3, 1, 0; 2002 YQ₁₈, 9, 3, 12; 2002 YN₁₉, 6, 2, 8; 2002 YU₁₉, 3, 1, 0; 2002 YN₂₀, 3, 1, 0; 2002 YO₂₀, 6, 2, 15; 2002 YQ₂₀, 6, 2, 7; 2002 YP₂₁, 3, 1, 0; 2002 YZ₂₁, 3, 1, 0; 2002 YA₂₂, 3, 1, 0; 2002 YO₂₂, 6, 2, 26; 2002 YX₂₂, 3, 1, 0; 2002 YE₂₃, 3, 1, 0; 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3, 1, 0; 2003 BW₇₆, 3, 1, 0; 2003 BM₇₇, 6, 2, 2037; 2003 BU₇₇, 3, 1, 0; 2003 BA₈₀, 3, 1, 0; 2003 BF₈₀, 3, 1, 0; 2003 BG₈₀, 6, 2, 3113; 2003 BJ₈₀, 6, 2, 13; 2003 BK₈₀, 6, 2, 2; 2003 BL₈₀, 3, 1, 0; 2003 BM₈₀, 6, 2, 12; 2003 BP₈₀, 6, 2, 32; 2003 BU₈₁, 3, 1, 0; 2003 BW₈₁, 3, 1, 0; 2003 BX₈₁, 3, 1, 0; 2003 BW₈₃, 3, 1, 0; 2003 BA₈₄, 6, 2, 3135; 2003 BB₈₄, 3, 1, 0; 2003 BC₈₄, 3, 1, 0; 2003 BD₈₄, 6, 2, 12; 2003 BE₈₄, 6, 2, 4562; 2003 BG₈₄, 3, 1, 0; 2003 BJ₈₄, 3, 1, 0; 2003 BJ₈₉, 6, 2, 12; 2003 BL₈₉, 3, 1, 0; 2003 BP₈₉, 3, 1, 0; 2003 BQ₈₉, 6, 2, 3668; 2003 BR₈₉, 3, 1, 0; 2003 BW₈₉, 3, 1, 0; 2003 BD₉₀, 3, 1, 0; 2003 BF₉₀, 3, 1, 0; 2003 BL₉₀, 6, 2, 527; 2003 CG₁, 3, 1, 0; 2003 CJ₁, 3, 1, 0; 2003 CF₂, 3, 1, 0; 2003 CG₂, 6, 2, 13; 2003 CJ₂, 3, 1, 0; 2003 CU₂, 3, 1, 0; 2003 CC₃, 9, 3, 1031; 2003 CE₃, 3, 1, 0; 2003 CG₃, 6, 2, 35; 2003 CH₆, 8, 3, 1076; 2003 CJ₆, 3, 1, 0; 2003 CO₆, 3, 1, 0; 2003 CB₇, 6, 2, 1979; 2003 CO₇, 3, 1, 0; 2003 CQ₇, 3, 1, 0; 2003 CS₇, 6, 2, 9; 2003 CT₇, 3, 1, 0; 2003 CZ₇, 6, 2, 12; 2003 CD₈, 3, 1, 0; 2003 CE₈, 3, 1, 0; 2003 CG₈, 3, 1, 0; 2003 CJ₈, 3, 1, 0; 2003 CM₈, 3, 1, 0; 2003 CO₈, 3, 1, 0; 2003 CT₈, 3, 1, 0; 2003 CG₉, 3, 1, 0; 2003 CK₉, 9, 3, 517; 2003 CQ₉, 6, 2, 15; 2003 CC₁₀, 3, 1, 0; 2003 CO₁₀, 3, 1, 0; 2003 CY₁₀, 6, 2, 2572; 2003 CG₁₂, 6, 2, 11; 2003 CH₁₃, 3, 1, 0; 2003 CJ₁₃, 3, 1, 0; 2003 CO₁₃, 6, 2, 7; 2003 CT₁₃, 3, 1, 0; 2003 CT₁₄, 3, 1, 0; 2003 CY₁₄, 3, 1, 0; 2003 CG₁₅, 3, 1, 0; 2003 CL₁₅, 6, 2, 24; 2003 CB₁₆, 3, 1, 0; 2003 CL₁₆, 3, 1, 0; 2003 CR₁₆, 3, 1, 0; 2003 CE₁₇, 9, 3, 3052; 2003 CH₁₇, 3, 1, 0; 2003 CQ₁₇, 6, 2, 9; 2003 CZ₁₇, 3, 1, 0; 2003 CA₁₈, 3, 1, 0; 2003 CG₁₈, 3, 1, 0; 2003 CO₁₈, 6, 2, 12; 2003 CW₁₈, 3, 1, 0; 2003 CJ₁₉, 3, 1, 0; 2003 CA₂₀, 3, 1, 0; 2003 CD₂₀, 3, 1, 0; 2003 CE₂₀, 3, 1, 0; 2003 CS₂₀, 9, 3, 36; 2003 CX₂₀, 3, 1, 0; 2003 CQ₂₁, 3, 1, 0; 2003 DA₆, 2, 18; 2003 DS₂, 6, 2, 13; 2003 DU₂, 6, 2, 15; 2003 DC₃, 6, 2, 13; 2003 DP₃, 3, 1, 0; 2003 DY₃, 3, 1, 0; 2003 DZ₃, 3, 1, 0; 2003 DB₄, 3, 1, 0; 2003 DD₄, 3, 1, 0; 2003 DG₄, 6, 2, 13; 2003 DH₄, 6, 2, 1411; 2003 DJ₄, 3, 1, 0; 2003 DO₄, 3, 1, 0; 2003 DW₄, 6, 2, 11; 2003 DX₄, 6, 2, 13; 2003 DC₆, 3, 1, 0; 2003 DD₆, 6, 2, 11; 2003 DL₆, 3, 1, 0; 2003 DU₆, 3, 1, 0; 2003 DT₇, 3, 1, 0; 2003 DX₇, 3, 1, 0; 2003 DY₇, 15, 4, 1550; 2003 DZ₇, 3, 1, 0; 2003 DB₈, 3, 1, 0; 2003 DJ₈, 3, 1, 0; 2003 DN₈, 3, 1, 0; 2003 DT₈, 15, 5, 2277; 2003 DP₉, 3, 1, 0; 2003 DF₁₀, 3, 1, 0; 2003 DG₁₀, 12, 4, 1551; 2003 DK₁₀, 3, 1, 0; 2003 DU₁₀, 6, 1, 0; 2003 DV₁₁, 3, 1, 0; 2003 DO₁₂, 6, 2, 13; 2003 DP₁₂, 6, 2, 9; 2003 DQ₁₂, 6, 2, 13; 2003 DR₁₂, 3, 1, 0; 2003 DS₁₂, 6, 2, 38; 2003 DT₁₂, 3, 1, 0; 2003 DU₁₂, 6, 2, 26; 2003 DV₁₂, 6, 2, 13; 2003 DW₁₂, 12, 4, 922; 2003 DX₁₂, 6, 2, 11; 2003 DY₁₂, 6, 2, 14; 2003 DA₁₃, 6, 2, 11; 2003 DB₁₃, 3, 1, 0; 2003 DK₁₃, 6, 2, 9; 2003 DZ₁₃, 3, 1, 0; 2003 DA₁₄, 3, 1, 0; 2003 DJ₁₄, 3, 1, 0; 2003 DK₁₄, 3, 1, 0; 2003 DV₁₄, 3, 1, 0; 2003 DB₁₅, 3, 1, 0; 2003 DD₁₆, 3, 1, 0; 2003 DG₁₇, 3, 1, 0; 2003 DL₁₇, 3, 1, 0; 2003 DM₁₇, 3, 1, 0; 2003 DN₁₇, 6, 2, 12; 2003 DO₁₇, 3, 1, 0; 2003 DP₁₇, 3, 1, 0; 2003 DQ₁₇, 6, 2, 13; 2003 DR₁₇, 9, 3, 15; 2003 DS₁₇, 3, 1, 0; 2003 DV₁₇, 3, 1, 0; 2003 DB₁₈, 2, 1, 0; 2003 DE₁₉, 12, 4, 537; 2003 DF₁₉, 6, 2, 12; 2003 DG₁₉, 6, 2, 12; 2003 DO₂₀, 3, 1, 0; 2003 DP₂₀, 9, 3, 3126; 2003 DR₂₀, 3, 1, 0; 2003 DS₂₀, 12, 4, 4427; 2003 DT₂₀, 6, 2, 12; 2003 DU₂₀, 6, 2, 12; 2003 DW₂₀, 6, 2, 12; 2003 DX₂₀, 6, 2, 12; 2003 DY₂₀, 3, 1, 0; 2003 DB₂₁, 6, 2, 12; 2003 DC₂₁, 3, 1, 0; 2003 DR₂₁, 6, 2, 1025; 2003 DS₂₁, 3, 1, 0; 2003 DU₂₁, 3, 1, 0; 2003 DX₂₁, 3, 1, 0; 2003 DK₂₂, 6, 2, 10; 2003 DO₂₂, 3, 1, 0; 2003 EF₆, 2, 4527; 2003 EP₆, 2, 4; 2003 EY₃, 3, 1, 0; 2003 EZ₃, 3, 1, 0; 2003 EB₁, 6, 2, 13; 2003 EE₁, 3, 1, 0; 2003 EU₁, 3, 1, 0; 2003 EV₁, 6, 2, 4; 2003 EW₂, 3, 1, 0; 2003 EU₃, 3, 1, 0; 2003 EV₃, 3, 1, 0; 2003 EX₃, 3, 1, 0; 2003 ED₄, 3, 1, 0; 2003 EE₄, 3, 1, 0; 2003 EH₄, 3, 1, 0; 2003 EJ₄, 6, 2, 47; 2003 EK₄, 3, 1, 0; 2003 EN₄, 3, 1, 0; 2003 EO₄, 6, 2, 27; 2003 EV₄, 3, 1, 0; 2003 EW₄, 3, 1, 0; 2003 EX₄, 12, 4, 562; 2003 EP₅, 6, 2, 8; 2003 EQ₅, 6, 2, 14; 2003 ER₅, 9, 2, 515; 2003 EU₅, 9, 3, 36

1, 4, 2369; 2003 EQ₂₂, 3, 1, 0; 2003 ER₂₂, 3, 1, 0; 2003 ES₂₂, 3, 1, 0; 2003 ET₂₂, 3, 1, 0; 2003 EV₂₂, 3, 1, 0; 2003 EW₂₂, 6, 2, 973; 2003 EX₂₂, 3, 1, 0; 2003 EY₂₂, 3, 1, 0; 2003 EZ₂₂, 3, 1, 0; 2003 EB₂₃, 3, 1, 0; 2003 EC₂₃, 6, 2, 14; 2003 EJ₂₃, 6, 2, 1548; 2003 ER₂₃, 3, 1, 0; 2003 ES₂₃, 3, 1, 0; 2003 ET₂₃, 3, 1, 0; 2003 EV₂₃, 5, 2, 3025; 2003 EY₂₃, 6, 2, 15; 2003 EZ₂₃, 3, 1, 0; 2003 EB₂₄, 3, 1, 0; 2003 EC₂₄, 6, 2, 15; 2003 EJ₂₄, 6, 2, 1548; 2003 ER₂₄, 3, 1, 0; 2003 ES₂₄, 3, 1, 0; 2003 ET₂₄, 3, 1, 0; 2003 EV₂₄, 6, 2, 15; 2003 EY₂₄, 6, 2, 15; 2003 EZ₂₄, 3, 1, 0; 2003 EB₂₅, 3, 1, 0; 2003 EC₂₅, 6, 2, 14; 2003 EJ₂₅, 6, 2, 1548; 2003 ER₂₅, 3, 1, 0; 2003 ES₂₅, 3, 1, 0; 2003 ET₂₅, 3, 1, 0; 2003 EV₂₅, 6, 2, 15; 2003 EY₂₅, 6, 2, 15; 2003 EZ₂₅, 3, 1, 0; 2003 EB₂₆, 6, 2, 11; 2003 EC₂₆, 6, 2, 9; 2003 EJ₂₆, 6, 2, 8; 2003 ER₂₆, 6, 2, 9; 2003 ES₂₆, 6, 2, 9; 2003 ET₂₆, 6, 2, 9; 2003 EV₂₆, 6, 2, 9; 2003 EY₂₆, 6, 2, 9; 2003 EZ₂₆, 3, 1, 0; 2003 EB₂₇, 3, 1, 0; 2003 EC₂₇, 6, 2, 14; 2003 EJ₂₇, 6, 2, 1548; 2003 ER₂₇, 3, 1, 0; 2003 ES₂₇, 3, 1, 0; 2003 ET₂₇, 3, 1, 0; 2003 EV₂₇, 6, 2, 15; 2003 EY₂₇, 6, 2, 15; 2003 EZ₂₇, 3, 1, 0; 2003 EB₂₈, 6, 2, 11; 2003 EC₂₈, 6, 2, 9; 2003 EJ₂₈, 6, 2, 8; 2003 ER₂₈, 6, 2, 9; 2003 ES₂₈, 6, 2, 9; 2003 ET₂₈, 6, 2, 9; 2003 EV₂₈, 6, 2, 9; 2003 EY₂₈, 6, 2, 9; 2003 EZ₂₈, 3, 1, 0; 2003 EB₂₉, 3, 1, 0; 2003 EC₂₉, 6, 2, 14; 2003 EJ₂₉, 6, 2, 1548; 2003 ER₂₉, 3, 1, 0; 2003 ES₂₉, 3, 1, 0; 2003 ET₂₉, 3, 1, 0; 2003 EV₂₉, 6, 2, 15; 2003 EY₂₉, 6, 2, 15; 2003 EZ₂₉, 3, 1, 0; 2003 EB₃₀, 3, 1, 0; 2003 EC₃₀, 6, 2, 9; 2003 EJ₃₀, 6, 2, 8; 2003 ER₃₀, 6, 2, 9; 2003 ES₃₀, 6, 2, 9; 2003 ET₃₀, 6, 2, 9; 2003 EV₃₀, 6, 2, 9; 2003 EY₃₀, 6, 2, 9; 2003 EZ₃₀, 3, 1, 0; 2003 EB₃₁, 6, 2, 11; 2003 EC₃₁, 6, 2, 14; 2003 EJ₃₁, 6, 2, 1548; 2003 ER₃₁, 3, 1, 0; 2003 ES₃₁, 3, 1, 0; 2003 ET₃₁, 3, 1, 0; 2003 EV₃₁, 6, 2, 15; 2003 EY₃₁, 6, 2, 15; 2003 EZ₃₁, 3, 1, 0; 2003 EB₃₂, 3, 1, 0; 2003 EC₃₂, 6, 2, 13; 2003 EJ₃₂, 6, 2, 14; 2003 ER₃₂, 6, 2, 13; 2003 ES₃₂, 6, 2, 13; 2003 ET₃₂, 6, 2, 13; 2003 EV₃₂, 6, 2, 13; 2003 EY₃₂, 6, 2, 13; 2003 EZ₃₂, 3, 1, 0; 2003 EB₃₃, 3, 1, 0; 2003 EC₃₃, 6, 2, 14; 2003 EJ₃₃, 6, 2, 1548; 2003 ER₃₃, 3, 1, 0; 2003 ES₃₃, 3, 1, 0; 2003 ET₃₃, 3, 1, 0; 2003 EV₃₃, 6, 2, 15; 2003 EY₃₃, 6, 2, 15; 2003 EZ₃₃, 3, 1, 0; 2003 EB₃₄, 3, 1, 0; 2003 EC₃₄, 6, 2, 14; 2003 EJ₃₄, 6, 2, 1548; 2003 ER₃₄, 3, 1, 0; 2003 ES₃₄, 3, 1, 0; 2003 ET₃₄, 3, 1, 0; 2003 EV₃₄, 6, 2, 15; 2003 EY₃₄, 6, 2, 15; 2003 EZ₃₄, 3, 1, 0; 2003 EB₃₅, 3, 1, 0; 2003 EC₃₅, 6, 2, 14; 2003 EJ₃₅, 6, 2, 1548; 2003 ER₃₅, 3, 1, 0; 2003 ES₃₅, 3, 1, 0; 2003 ET₃₅, 3, 1, 0; 2003 EV₃₅, 6, 2, 15; 2003 EY₃₅, 6, 2, 15; 2003 EZ₃₅, 3, 1, 0; 2003 EB₃₆, 6, 2, 11; 2003 EC₃₆, 6, 2, 9; 2003 EJ₃₆, 6, 2, 8; 2003 ER₃₆, 6, 2, 9; 2003 ES₃₆, 6, 2, 9; 2003 ET₃₆, 6, 2, 9; 2003 EV₃₆, 6, 2, 9; 2003 EY₃₆, 6, 2, 9; 2003 EZ₃₆, 3, 1, 0; 2003 EB₃₇, 3, 1, 0; 2003 EC₃₇, 6, 2, 14; 2003 EJ₃₇, 6, 2, 1548; 2003 ER₃₇, 3, 1, 0; 2003 ES₃₇, 3, 1, 0; 2003 ET₃₇, 3, 1, 0; 2003 EV₃₇, 6, 2, 15; 2003 EY₃₇, 6, 2, 15; 2003 EZ₃₇, 3, 1, 0; 2003 EB₃₈, 3, 1, 0; 2003 EC₃₈, 6, 2, 14; 2003 EJ₃₈, 6, 2, 1548; 2003 ER₃₈, 3, 1, 0; 2003 ES₃₈, 3, 1, 0; 2003 ET₃₈, 3, 1, 0; 2003 EV₃₈, 6, 2, 15; 2003 EY₃₈, 6, 2, 15; 2003 EZ₃₈, 3, 1, 0; 2003 EB₃₉, 3, 1, 0; 2003 EC₃₉, 6, 2, 14; 2003 EJ₃₉, 6, 2, 1548; 2003 ER₃₉, 3, 1, 0; 2003 ES₃₉, 3, 1, 0; 2003 ET₃₉, 3, 1, 0; 2003 EV₃₉, 6, 2, 15; 2003 EY₃₉, 6, 2, 15; 2003 EZ₃₉, 3, 1, 0; 2003 EB₄₀, 3, 1, 0; 2003 EC₄₀, 6, 2, 14; 2003 EJ₄₀, 6, 2, 1548; 2003 ER₄₀, 3, 1, 0; 2003 ES₄₀, 3, 1, 0; 2003 ET₄₀, 3, 1, 0; 2003 EV₄₀, 6, 2, 15; 2003 EY₄₀, 6, 2, 15; 2003 EZ₄₀, 3, 1, 0; 2003 EB₄₁, 3, 1, 0; 2003 EC₄₁,

2, 4, 39; 2003 FR₃, 3, 1, 0; 2003 FS₃, 3, 1, 0; 2003 FT₃, 6, 2, 23; 2003 FW₃, 6, 2, 12; 2003 FX₃, 6, 2, 11; 2003 FZ₃, 6, 2, 20; 2003 FA₄, 3, 1, 0; 2003 FC₄, 3, 1, 0; 2003 FD₄, 3, 1, 0; 2003 FE₄, 9, 3, 31; 2003 FF₄, 3, 1, 0; 2003 FG₄, 6, 2, 31; 2003 FH₄, 3, 1, 0; 2003 FY₄, 3, 1, 0; 2003 FZ₄, 3, 1, 0; 2003 FA₅, 3, 1, 0; 2003 FB₅, 6, 2, 70; 2003 FS₅, 3, 1, 0; 2003 FT₅, 3, 1, 0; 2003 FX₅, 3, 1, 0; 2003 FY₅, 3, 1, 0; 2003 FZ₅, 9, 3, 42; 2003 FA₆, 3, 1, 0; 2003 FB₆, 6, 2, 15; 2003 FC₆, 9, 3, 15; 2003 FD₆, 9, 3, 31; 2003 FE₆, 9, 3, 42; 2003 FF₆, 3, 1, 0; 2003 FG₆, 3, 1, 0; 2003 FH₆, 3, 1, 0; 2003 FI₆, 3, 1, 0; 2003 FK₆, 3, 1, 0; 2003 FL₆, 3, 1, 0; 2003 FM₆, 6, 2, 3; 2003 FN₆, 6, 2, 3; 2003 FP₆, 3, 1, 0; 2003 FQ₆, 3, 1, 0; 2003 FR₆, 3, 1, 0; 2003 FS₆, 12, 4, 36; 2003 FT₆, 3, 1, 0; 2003 FU₆, 6, 2, 7; 2003 FV₆, 6, 2, 7; 2003 FW₆, 6, 2, 923; 2003 FZ₆, 3, 1, 0; 2003 FA₇, 3, 1, 0; 2003 FC₇, 3, 1, 0; 2003 FD₇, 3, 1, 0; 2003 FE₇, 3, 1, 0; 2003 FH₇, 3, 1, 0; 2003 FI₇, 3, 1, 0; 2003 FK₇, 3, 1, 0; 2003 FL₇, 3, 1, 0; 2003 FM₇, 6, 2, 6; 2003 FO₇, 6, 2, 26; 2003 FP₇, 3, 1, 0; 2003 FQ₇, 3, 1, 0; 2003 FR₇, 6, 2, 14; 2003 FS₇, 6, 2, 23; 2003 FB₈, 3, 1, 0; 2003 FC₈, 6, 2, 21; 2003 FD₈, 3, 1, 0; 2003 FE₈, 3, 1, 0; 2003 FH₈, 6, 2, 11; 2003 FK₈, 6, 2, 14; 2003 FL₈, 6, 2, 4; 2003 FM₈, 6, 2, 8; 2003 FN₈, 6, 2, 8; 2003 FP₈, 3, 1, 0; 2003 FR₈, 3, 1, 0; 2003 FT₈, 3, 1, 0; 2003 FU₈, 6, 2, 18; 2003 FV₈, 3, 1, 0; 2003 FW₈, 3, 1, 0; 2003 FX₈, 3, 1, 0; 2003 FY₈, 3, 1, 0; 2003 FZ₈, 6, 2, 13; 2003 FA₉, 6, 2, 10; 2003 FB₉, 6, 2, 10; 2003 FC₉, 9, 3, 31; 2003 FD₉, 3, 1, 0; 2003 FE₉, 9, 3, 36; 2003 FF₉, 6, 2, 36; 2003 FG₉, 6, 2, 36; 2003 FH₉, 6, 2, 36; 2003 FI₉, 6, 2, 36; 2003 FK₉, 6, 2, 36; 2003 FL₉, 6, 2, 36; 2003 FM₉, 6, 2, 36; 2003 FN₉, 6, 2, 36; 2003 FP₉, 6, 2, 36; 2003 FQ₉, 6, 2, 36; 2003 FR₉, 6, 2, 36; 2003 FS₉, 6, 2, 36; 2003 FT₉, 6, 2, 36; 2003 FU₉, 6, 2, 36; 2003 FV₉, 6, 2, 36; 2003 FW₉, 6, 2, 36; 2003 FX₉, 6, 2, 36; 2003 FY₉, 6, 2, 36; 2003 FZ₉, 6, 2, 36; 2003 FA₁₀, 6, 2, 36; 2003 FB₁₀, 6, 2, 36; 2003 FC₁₀, 6, 2, 36; 2003 FD₁₀, 6, 2, 36; 2003 FE₁₀, 6, 2, 36; 2003 FF₁₀, 6, 2, 36; 2003 FG₁₀, 6, 2, 36; 2003 FH₁₀, 6, 2, 36; 2003 FI₁₀, 6, 2, 36; 2003 FK₁₀, 6, 2, 36; 2003 FL₁₀, 6, 2, 36; 2003 FM₁₀, 6, 2, 36; 2003 FN₁₀, 6, 2, 36; 2003 FP₁₀, 6, 2, 36; 2003 FQ₁₀, 6, 2, 36; 2003 FR₁₀, 6, 2, 36; 2003 FS₁₀, 6, 2, 36; 2003 FT₁₀, 6, 2, 36; 2003 FU₁₀, 6, 2, 36; 2003 FV₁₀, 6, 2, 36; 2003 FW₁₀, 6, 2, 36; 2003 FX₁₀, 6, 2, 36; 2003 FY₁₀, 6, 2, 36; 2003 FZ₁₀, 6, 2, 36; 2003 FA₁₁, 6, 2, 36; 2003 FB₁₁, 6, 2, 36; 2003 FC₁₁, 6, 2, 36; 2003 FD₁₁, 6, 2, 36; 2003 FE₁₁, 6, 2, 36; 2003 FF₁₁, 6, 2, 36; 2003 FG₁₁, 6, 2, 36; 2003 FH₁₁, 6, 2, 36; 2003 FI₁₁, 6, 2, 36; 2003 FK₁₁, 6, 2, 36; 2003 FL₁₁, 6, 2, 36; 2003 FM₁₁, 6, 2, 36; 2003 FN₁₁, 6, 2, 36; 2003 FP₁₁, 6, 2, 36; 2003 FQ₁₁, 6, 2, 36; 2003 FR₁₁, 6, 2, 36; 2003 FS₁₁, 6, 2, 36; 2003 FT₁₁, 6, 2, 36; 2003 FU₁₁, 6, 2, 36; 2003 FV₁₁, 6, 2, 36; 2003 FW₁₁, 6, 2, 36; 2003 FX₁₁, 6, 2, 36; 2003 FY₁₁, 6, 2, 36; 2003 FZ₁₁, 6, 2, 36; 2003 FA₁₂, 6, 2, 36; 2003 FB₁₂, 6, 2, 36; 2003 FC₁₂, 6, 2, 36; 2003 FD₁₂, 6, 2, 36; 2003 FE₁₂, 6, 2, 36; 2003 FF₁₂, 6, 2, 36; 2003 FG₁₂, 6, 2, 36; 2003 FH₁₂, 6, 2, 36; 2003 FI₁₂, 6, 2, 36; 2003 FK₁₂, 6, 2, 36; 2003 FL₁₂, 6, 2, 36; 2003 FM₁₂, 6, 2, 36; 2003 FN₁₂, 6, 2, 36; 2003 FP₁₂, 6, 2, 36; 2003 FQ₁₂, 6, 2, 36; 2003 FR₁₂, 6, 2, 36; 2003 FS₁₂, 6, 2, 36; 2003 FT₁₂, 6, 2, 36; 2003 FU₁₂, 6, 2, 36; 2003 FV₁₂, 6, 2, 36; 2003 FW₁₂, 6, 2, 36; 2003 FX₁₂, 6, 2, 36; 2003 FY₁₂, 6, 2, 36; 2003 FZ₁₂, 6, 2, 36; 2003 FA₁₃, 6, 2, 36; 2003 FB₁₃, 6, 2, 36; 2003 FC₁₃, 6, 2, 36; 2003 FD₁₃, 6,

2003 FW₂₃ *, 6, 2, 13; 2003 FX₂₃ *, 3, 1, 0; 2003 FY₂₃ *, 6, 2, 14; 2003 FZ₂₃ *, 6, 2, 14; 2003 FB₂₄ *, 6, 2, 14; 2003 FC₂₄ *, 6, 2, 13; 2003 FD₂₄ *, 3, 1, 0; 2003 FE₂₄ *, 9, 3, 14; 2003 FF₂₄ *, 3, 1, 0; 2003 FG₂₄ *, 3, 1, 0; 2003 FH₂₄ *, 6, 2, 22; 2003 FK₂₄ *, 3, 1, 0; 2003 FM₂₄ *, 6, 2, 15; 2003 FO₂₄ *, 6, 2, 15; 2003 FP₂₄ *, 3, 1, 0; 2003 FQ₂₄ *, 9, 3, 14; 2003 FR₂₄ *, 3, 1, 0; 2003 FT₂₄ *, 3, 1, 0; 2003 FU₂₄ *, 6, 2, 13; 2003 FV₂₄ *, 3, 1, 0; 2003 FW₂₄ *, 3, 1, 0; 2003 FX₂₄ *, 3, 1, 0; 2003 FY₂₄ *, 6, 2, 14; 2003 FZ₂₄ *, 3, 1, 0; 2003 FA₂₅ *, 9, 3, 14; 2003 FB₂₅ *, 3, 1, 0; 2003 FC₂₅ *, 6, 2, 14; 2003 FD₂₅ *, 6, 2, 14; 2003 FE₂₅ *, 3, 1, 0; 2003 FF₂₅ *, 6, 2, 14; 2003 FG₂₅ *, 3, 1, 0; 2003 FH₂₅ *, 3, 1, 0; 2003 FJ₂₅ *, 3, 1, 0; 2003 FK₂₅ *, 6, 2, 14; 2003 FL₂₅ *, 6, 2, 14; 2003 FM₂₅ *, 3, 1, 0; 2003 FN₂₅ *, 3, 1, 0; 2003 FO₂₅ *, 3, 1, 0; 2003 FP₂₅ *, 3, 1, 0; 2003 FQ₂₅ *, 3, 1, 0; 2003 FR₂₅ *, 3, 1, 0; 2003 FS₂₅ *, 6, 2, 3; 2003 FT₂₅ *, 9, 3, 14; 2003 FU₂₅ *, 6, 2, 3; 2003 FV₂₅ *, 9, 3, 14; 2003 FW₂₅ *, 9, 3, 14; 2003 FX₂₅ *, 3, 1, 0; 2003 FY₂₅ *, 6, 2, 14; 2003 FZ₂₅ *, 6, 2, 14; 2003 FA₂₆ *, 3, 1, 0; 2003 FB₂₆ *, 6, 2, 13; 2003 FC₂₆ *, 3, 1, 0; 2003 FD₂₆ *, 6, 2, 13; 2003 FE₂₆ *, 3, 1, 0; 2003 FG₂₆ *, 6, 2, 13; 2003 FH₂₆ *, 3, 1, 0; 2003 FJ₂₆ *, 3, 1, 0; 2003 FK₂₆ *, 6, 2, 13; 2003 FL₂₆ *, 12, 4, 36; 2003 FM₂₆ *, 9, 3, 36; 2003 FN₂₆ *, 9, 3, 36; 2003 FO₂₆ *, 3, 1, 0; 2003 FP₂₆ *, 3, 1, 0; 2003 FQ₂₆ *, 3, 1, 0; 2003 FR₂₆ *, 6, 2, 17; 2003 FS₂₆ *, 9, 3, 31; 2003 FT₂₆ *, 9, 3, 36; 2003 FU₂₆ *, 9, 3, 36; 2003 FV₂₆ *, 12, 4, 36; 2003 FW₂₆ *, 9, 3, 31; 2003 FX₂₆ *, 9, 3, 31; 2003 FY₂₆ *, 3, 1, 0; 2003 FZ₂₆ *, 9, 3, 36; 2003 FA₂₇ *, 3, 1, 0; 2003 FB₂₇ *, 3, 1, 0; 2003 FC₂₇ *, 6, 2, 38; 2003 FD₂₇ *, 3, 1, 0; 2003 FE₂₇ *, 9, 3, 31; 2003 FF₂₇ *, 6, 2, 14; 2003 FG₂₇ *, 12, 4, 36; 2003 FH₂₇ *, 6, 2, 14; 2003 FJ₂₇ *, 6, 2, 14; 2003 FK₂₇ *, 9, 3, 36; 2003 FL₂₇ *, 9, 3, 36; 2003 FM₂₇ *, 9, 3, 36; 2003 FO₂₇ *, 9, 3, 36; 2003 FP₂₇ *, 6, 2, 14; 2003 FQ₂₇ *, 3, 1, 0; 2003 FR₂₇ *, 9, 3, 36; 2003 FS₂₇ *, 3, 1, 0; 2003 FT₂₇ *, 15, 5, 38; 2003 FU₂₇ *, 9, 3, 36; 2003 FV₂₇ *, 3, 1, 0; 2003 FW₂₇ *, 3, 1, 0; 2003 FX₂₇ *, 6, 2, 7; 2003 FY₂₇ *, 9, 3, 31; 2003 FZ₂₇ *, 9, 3, 14; 2003 FA₂₈ *, 9, 3, 36; 2003 FB₂₈ *, 9, 3, 31; 2003 FC₂₈ *, 3, 1, 0; 2003 FD₂₈ *, 3, 1, 0; 2003 FE₂₈ *, 12, 4, 36; 2003 FF₂₈ *, 9, 3, 36; 2003 FG₂₈ *, 3, 1, 0; 2003 FH₂₈ *, 3, 1, 0; 2003 FI₂₈ *, 3, 1, 0; 2003 FJ₂₈ *, 3, 1, 0; 2003 FK₂₈ *, 3, 1, 0; 2003 FL₂₈ *, 3, 1, 0; 2003 FM₂₈ *, 3, 1, 0; 2003 FN₂₈ *, 3, 1, 0; 2003 FO₂₈ *, 3, 1, 0; 2003 FP₂₈ *, 3, 1, 0; 2003 FQ₂₈ *, 3, 1, 0; 2003 FR₂₈ *, 3, 1, 0; 2003 FS₂₈ *, 3, 1, 0; 2003 FT₂₈ *, 3, 1, 0; 2003 FU₂₈ *, 3, 1, 0; 2003 FV₂₈ *, 3, 1, 0; 2003 FW₂₈ *, 3, 1, 0; 2003 FX₂₈ *, 3, 1, 0; 2003 FY₂₈ *, 3, 1, 0; 2003 FZ₂₈ *, 3, 1, 0; 2003 FA₂₉ *, 3, 1, 0; 2003 FB₂₉ *, 3, 1, 0; 2003 FC₂₉ *, 3, 1, 0; 2003 FD₂₉ *, 3, 1, 0; 2003 FE₂₉ *, 3, 1, 0; 2003 FF₂₉ *, 3, 1, 0; 2003 FG₂₉ *, 3, 1, 0; 2003 FH₂₉ *, 3, 1, 0; 2003 FI₂₉ *, 3, 1, 0; 2003 FJ₂₉ *, 3, 1, 0; 2003 FK₂₉ *, 3, 1, 0; 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2003 FQ₃₄ *, 12, 4, 34; 2003 FR₃₄ *, 12, 4, 34; 2003 FS₃₄ *, 12, 4, 34; 2003 FT₃₄ *, 9, 3, 15; 2003 FU₃₄ *, 6, 2, 3; 2003 FV₃₄ *, 12, 4, 34; 2003 FW₃₄ *, 6, 2, 3; 2003 FX₃₄ *, 9, 3, 16; 2003 FY₃₄ *, 6, 2, 3; 2003 FZ₃₄ *, 9, 3, 16; 2003 FA₃₅ *, 6, 2, 3; 2003 FB₃₅ *, 9, 3, 34; 2003 FC₃₅ *, 6, 2, 3; 2003 FD₃₅ *, 6, 2, 3; 2003 FE₃₅ *, 12, 4, 37; 2003 FF₃₅ *, 12, 4, 37; 2003 FG₃₅ *, 6, 2, 3; 2003 FH₃₅ *, 6, 2, 3; 2003 FI₃₅ *, 6, 2, 3; 2003 FJ₃₅ *, 12, 4, 34; 2003 FK₃₅ *, 9, 3, 15; 2003 FL₃₅ *, 12, 4, 34; 2003 FM₃₅ *, 9, 3, 15; 2003 FN₃₅ *, 9, 3, 15; 2003 FO₃₅ *, 12, 4, 34; 2003 FP₃₅ *, 12, 4, 34; 2003 FQ₃₅ *, 9, 3, 15; 2003 FR₃₅ *, 6, 2, 3; 2003 FS₃₅ *, 6, 2, 3; 2003 FT₃₅ *, 9, 3, 15; 2003 FU₃₅ *, 12, 4, 34; 2003 FV₃₅ *, 12, 4, 34; 2003 FW₃₅ *, 12, 4, 34; 2003 FX₃₅ *, 6, 2, 3; 2003 FY₃₅ *, 9, 3, 15; 2003 FZ₃₅ *, 12, 4, 34; 2003 FA₃₆ *, 9, 3, 15; 2003 FB₃₆ *, 9, 3, 15; 2003 FC₃₆ *, 9, 3, 15; 2003 FD₃₆ *, 12, 4, 34; 2003 FE₃₆ *, 12, 4, 34; 2003 FG₃₆ *, 9, 3, 15; 2003 FH₃₆ *, 9, 3, 15; 2003 FI₃₆ *, 12, 4, 34; 2003 FJ₃₆ *, 12, 4, 34; 2003 FK₃₆ *, 9, 3, 15; 2003 FL₃₆ *, 9, 3, 34; 2003 FM₃₆ *, 12, 4, 34; 2003 FN₃₆ *, 9, 3, 16; 2003 FO₃₆ *, 9, 3, 16; 2003 FP₃₆ *, 6, 2, 3; 2003 FQ₃₆ *, 12, 4, 34; 2003 FR₃₆ *, 12, 4, 34; 2003 FS₃₆ *, 9, 3, 15; 2003 FT₃₆ *, 12, 4, 34; 2003 FU₃₆ *, 9, 3, 15; 2003 FV₃₆ *, 12, 4, 33; 2003 FW₃₆ *, 12, 4, 34; 2003 FX₃₆ *, 12, 4, 34; 2003 FY₃₆ *, 9, 3, 15; 2003 FZ₃₆ *, 9, 3, 33; 2003 FA₃₇ *, 6, 2, 3; 2003 FB₃₇ *, 6, 2, 3; 2003 FC₃₇ *, 6, 2, 3; 2003 FD₃₇ *, 12, 4, 34; 2003 FE₃₇ *, 6, 2, 3; 2003 FF₃₇ *, 6, 2, 3; 2003 FG₃₇ *, 9, 3, 34; 2003 FH₃₇ *, 12, 4, 37; 2003 FI₃₇ *, 6, 2, 3; 2003 FJ₃₇ *, 12, 4, 34; 2003 FK₃₇ *, 12, 4, 37; 2003 FL₃₇ *, 6, 2, 3; 2003 FM₃₇ *, 12, 4, 34; 2003 FN₃₇ *, 6, 2, 3; 2003 FO₃₇ *, 6, 2, 3; 2003 FP₃₇ *, 12, 4, 34; 2003 FQ₃₇ *, 14, 5, 3663; 2003 FR₃₇ *, 12, 4, 37; 2003 FS₃₇ *, 9, 3, 34; 2003 FT₃₇ *, 9, 3, 15; 2003 FU₃₇ *, 9, 3, 34; 2003 FV₃₇ *, 9, 3, 15; 2003 FW₃₇ *, 6, 2, 3; 2003 FX₃₇ *, 6, 2, 3; 2003 FY₃₇ *, 6, 2, 3; 2003 FZ₃₇ *, 15, 5, 43; 2003 FA₃₈ *, 12, 4, 34; 2003 FB₃₈ *, 9, 3, 15; 2003 FC₃₈ *, 9, 3, 34; 2003 FD₃₈ *, 9, 3, 16; 2003 FE₃₈ *, 9, 3, 16; 2003 FF₃₈ *, 12, 4, 34; 2003 FG₃₈ *, 9, 3, 34; 2003 FH₃₈ *, 9, 3, 34; 2003 FI₃₈ *, 6, 2, 3; 2003 FJ₃₈ *, 9, 3, 34; 2003 FK₃₈ *, 6, 2, 3; 2003 FL₃₈ *, 6, 2, 3; 2003 FM₃₈ *, 9, 3,

34; 2003 FN₃₈ *, 9, 3, 15; 2003 FO₃₈ *, 12, 4, 37; 2003 FR₃₈ *, 6, 2, 3; 2003 FS₃₈ *, 6, 2, 3; 2003 FT₃₈ *, 6, 2, 3; 2003 FU₃₈ *, 12, 4, 34; 2003 FW₃₈ *, 6, 2, 3; 2003 FX₃₈ *, 9, 3, 34; 2003 FY₃₈ *, 6, 2, 3; 2003 FZ₃₈ *, 6, 2, 3; 2003 FA₃₉ *, 9, 3, 29; 2003 FB₃₉ *, 6, 2, 15; 2003 FC₃₉ *, 3, 1, 0; 2003 FE₃₉ *, 9, 3, 31; 2003 FF₃₉ *, 9, 3, 30; 2003 FG₃₉ *, 3, 1, 0; 2003 FH₃₉ *, 6, 2, 12; 2003 FI₃₉ *, 3, 1, 0; 2003 FJ₃₉ *, 3, 1, 0; 2003 FK₃₉ *, 3, 1, 0; 2003 FL₃₉ *, 3, 1, 0; 2003 FM₃₉ *, 3, 1, 0; 2003 FN₃₉ *, 3, 1, 0; 2003 FO₃₉ *, 9, 3, 31; 2003 FP₃₉ *, 12, 4, 31; 2003 FQ₃₉ *, 6, 2, 2; 2003 FR₃₉ *, 3, 1, 0; 2003 FS₃₉ *, 12, 4, 32; 2003 FT₃₉ *, 12, 4, 33; 2003 FU₃₉ *, 9, 3, 15; 2003 FV₃₉ *, 12, 4, 33; 2003 FW₃₉ *, 12, 4, 32; 2003 FX₃₉ *, 3, 1, 0; 2003 FY₃₉ *, 6, 2, 2; 2003 FZ₃₉ *, 6, 2, 2; 2003 FA₄₀ *, 9, 3, 31; 2003 FB₄₀ *, 9, 3, 33; 2003 FC₄₀ *, 12, 4, 32; 2003 FD₄₀ *, 6, 2, 2; 2003 FE₄₀ *, 9, 3, 33; 2003 FF₄₀ *, 6, 2, 2; 2003 FG₄₀ *, 9, 3, 32; 2003 FH₄₀ *, 6, 2, 2; 2003 FI₄₀ *, 9, 3, 15; 2003 FJ₄₀ *, 9, 3, 15; 2003 FK₄₀ *, 12, 4, 33; 2003 FL₄₀ *, 9, 3, 15; 2003 FM₄₀ *, 6, 2, 2; 2003 FN₄₀ *, 6, 2, 15; 2003 FO₄₀ *, 3, 1, 0; 2003 FP₄₀ *, 6, 2, 15; 2003 FQ₄₀ *, 9, 3, 14; 2003 FR₄₀ *, 6, 2, 15; 2003 FS₄₀ *, 3, 1, 0; 2003 FT₄₀ *, 6, 2, 15; 2003 FU₄₀ *, 3, 1, 0; 2003 FV₄₀ *, 3, 1, 0; 2003 FW₄₀ *, 3, 1, 0; 2003 FX₄₀ *, 3, 1, 0; 2003 FY₄₀ *, 3, 1, 0; 2003 FZ₄₀ *, 6, 2, 15; 2003 FA₄₁ *, 3, 1, 0; 2003 FB₄₁ *, 3, 1, 0; 2003 FC₄₁ *, 6, 2, 15; 2003 FD₄₁ *, 3, 1, 0; 2003 FE₄₁ *, 3, 1, 0; 2003 FG₄₁ *, 3, 1, 0; 2003 FH₄₁ *, 3, 1, 0; 2003 FI₄₁ *, 6, 2, 13; 2003 FJ₄₁ *, 6, 2, 13; 2003 FK₄₁ *, 6, 2, 13; 2003 FL₄₁ *, 3, 1, 0; 2003 FM₄₁ *, 6, 2, 13; 2003 FN₄₁ *, 3, 1, 0; 2003 FO₄₁ *, 3, 1, 0; 2003 FP₄₁ *, 6, 2, 13; 2003 FQ₄₁ *, 6, 2, 13; 2003 FR₄₁ *, 6, 2, 31; 2003 FS₄₁ *, 3, 1, 0; 2003 FT₄₁ *, 3, 1, 0; 2003 FU₄₁ *, 3, 1, 0; 2003 FV₄₁ *, 6, 2, 14; 2003 FW₄₁ *, 6, 2, 14; 2003 FX₄₁ *, 6, 2, 14; 2003 FY₄₁ *, 9, 3, 34; 2003 FZ₄₁ *, 9, 3, 16; 2003 FA₄₂ *, 9, 3, 15; 2003 FB₄₂ *, 6, 2, 12; 2003 FC₄₂ *, 3, 1, 0; 2003 FD₄₂ *, 3, 1, 0; 2003 FE₄₂ *, 6, 2, 13; 2003 FF₄₂ *, 6, 2, 13; 2003 FG₄₂ *, 3, 1, 0; 2003 FH₄₂ *, 6, 2, 13; 2003 FI₄₂ *, 6, 2, 13; 2003 FJ₄₂ *, 6, 2, 13; 2003 FK₄₂ *, 6, 2, 13; 2003 FL₄₂ *, 6, 2, 13; 2003 FM₄₂ *, 6, 2, 13; 2003 FN₄₂ *, 6, 2, 13; 2003 FO₄₂ *, 6, 2, 13; 2003 FP₄₂ *, 6, 2, 13; 2003 FQ₄₂ *, 6, 2, 13; 2003 FR₄₂ *, 6, 2, 13; 2003 FS₄₂ *, 6, 2, 13; 2003 FT₄₂ *, 6, 2, 13; 2003 FU₄₂ *, 6, 2, 10; 2003 FV₄₂ *, 9, 3, 27; 2003 FW₄₂ *, 6, 2, 17; 2003 FX₄₂ *, 6, 2, 18; 2003 FY₄₂ *, 12, 4, 37; 2003 FZ₄₂ *, 3, 1, 0; 2003 FA₄₃ *, 6, 2, 8; 2003 FB₄₃ *, 3, 1, 0; 2003 FC₄₃ *, 3, 1, 0; 2003 FD₄₃ *, 6, 2, 8; 2003 FE₄₃ *, 3, 1, 0; 2003 FF₄₃ *, 3, 1, 0; 2003 FG₄₃ *, 6, 2, 8; 2003 FH₄₃ *, 6, 2, 8; 2003 FI₄₃ *, 6, 2, 34; 2003 FJ₄₃ *, 3, 1, 0; 2003 FK₄₃ *, 3, 1, 0; 2003 FL₄₃ *, 3, 1, 0; 20

1, 0; 2003 FG₅₅, 3, 1, 0; 2003 FH₅₅, 3, 1, 0; 2003 FK₅₅, 3, 1, 0; 2003 FL₅₅, 3, 1, 0; 2003 FO₅₅, 3, 1, 0; 2003 FP₅₅, 3, 1, 0; 2003 FQ₅₅, 3, 1, 0; 2003 FR₅₅, 3, 1, 0; 2003 FS₅₅, 6, 2, 13; 2003 FT₅₅, 6, 2, 13; 2003 FU₅₅ *, 6, 2, 2; 2003 FG₅₅, 3, 1, 0; 2003 FZ₅₅, 3, 1, 0; 2003 FA₅₆, 6, 2, 15; 2003 FB₅₆, 3, 1, 0; 2003 FD₅₆, 3, 1, 0; 2003 FE₅₆, 3, 1, 0; 2003 FG₅₆, 3, 1, 0; 2003 FH₅₆, 3, 1, 0; 2003 FJ₅₆, 3, 1, 0; 2003 FK₅₆, 6, 2, 15; 2003 FM₅₆, 3, 1, 0; 2003 FN₅₆, 6, 2, 15; 2003 FO₅₆, 6, 2, 11; 2003 FP₅₆, 6, 2, 15; 2003 FQ₅₆, 6, 2, 15; 2003 FR₅₆, 3, 1, 0; 2003 FS₅₆, 6, 2, 11; 2003 FT₅₆, 3, 1, 0; 2003 FU₅₆, 6, 2, 11; 2003 FV₅₆, 3, 1, 0; 2003 FW₅₆, 3, 1, 0; 2003 FX₅₆, 3, 1, 0; 2003 FY₅₆, 3, 1, 0; 2003 FZ₅₆, 3, 1, 0; 2003 FA₅₇, 6, 2, 11; 2003 FB₅₇, 3, 1, 0; 2003 FC₅₇, 6, 2, 8; 2003 FD₅₇, 3, 1, 0; 2003 FE₅₇, 6, 2, 11; 2003 FG₅₇, 6, 2, 11; 2003 FH₅₇, 3, 1, 0; 2003 FJ₅₇, 3, 1, 0; 2003 FK₅₇ *, 3, 1, 0; 2003 FN₅₇ *, 6, 2, 15; 2003 FO₅₇ *, 6, 2, 15; 2003 FR₅₇, 12, 4, 588; 2003 FS₅₇ *, 6, 2, 15; 2003 FT₅₇ *, 6, 2, 15; 2003 FU₅₇ *, 3, 1, 0; 2003 FV₅₇ *, 6, 2, 15; 2003 FW₅₇ *, 6, 2, 15; 2003 FY₅₇ *, 9, 3, 29; 2003 FZ₅₇ *, 3, 1, 0; 2003 FA₅₈ *, 6, 2, 15; 2003 FC₅₈ *, 6, 2, 12; 2003 FD₅₈, 3, 1, 0; 2003 FE₅₈, 6, 2, 8; 2003 FF₅₈, 3, 1, 0; 2003 FG₅₈, 3, 1, 0; 2003 FH₅₈, 3, 1, 0; 2003 FO₅₈, 6, 2, 34; 2003 FP₅₈, 3, 1, 0; 2003 FQ₅₈, 6, 2, 34; 2003 FR₅₈, 3, 1, 0; 2003 FS₅₈, 6, 2, 27; 2003 FK₅₉, 3, 1, 0; 2003 FN₅₉, 3, 1, 0; 2003 FO₅₉, 3, 1, 0; 2003 FR₅₉, 6, 2, 5; 2003 FU₅₉, 3, 1, 0; 2003 FV₆₀, 3, 1, 0; 2003 FW₆₀, 3, 1, 0; 2003 FX₆₀, 3, 1, 0; 2003 FY₆₀, 3, 1, 0; 2003 FZ₆₀, 3, 1, 0; 2003 FA₆₁, 3, 1, 0; 2003 FB₆₁ *, 6, 2, 12; 2003 FC₆₁ *, 9, 3, 34; 2003 FE₆₁, 3, 1, 0; 2003 FG₆₁, 3, 1, 0; 2003 FJ₆₁, 3, 1, 0; 2003 FK₆₁, 3, 1, 0; 2003 FL₆₁, 3, 1, 0; 2003 FM₆₁, 3, 1, 0; 2003 FN₆₁, 6, 2, 15; 2003 FO₆₁, 6, 2, 15; 2003 FQ₆₁, 6, 2, 31; 2003 FR₆₁, 3, 1, 0; 2003 FS₆₁, 3, 1, 0; 2003 FT₆₁, 3, 1, 0; 2003 FA₆₂, 9, 3, 34; 2003 FD₆₂, 9, 3, 31; 2003 FE₆₂, 6, 2, 15; 2003 FH₆₂, 3, 1, 0; 2003 FJ₆₂, 3, 1, 0; 2003 FK₆₂, 3, 1, 0; 2003 FL₆₂, 6, 2, 15; 2003 FM₆₂, 6, 2, 15; 2003 FN₆₂ *, 6, 2, 31; 2003 FO₆₂ *, 3, 1, 0; 2003 FP₆₂ *, 6, 2, 31; 2003 FR₆₂ *, 9, 3, 31; 2003 FS₆₂ *, 3, 1, 0; 2003 FT₆₂ *, 3, 1, 0; 2003 FU₆₂, 3, 1, 0; 2003 FV₆₂, 6, 2, 15; 2003 FW₆₂, 6, 2, 15; 2003 FX₆₂, 6, 2, 15; 2003 FY₆₂, 3, 1, 0; 2003 FZ₆₂, 3, 1, 0; 2003 FC₆₃ *, 6, 2, 12; 2003 FD₆₃, 3, 1, 0; 2003 FE₆₃, 6, 2, 15; 2003 FH₆₃, 3, 1, 0; 2003 FJ₆₃, 3, 1, 0; 2003 FK₆₃, 3, 1, 0; 2003 FL₆₃, 3, 1, 0; 2003 FM₆₃, 3, 1, 0; 2003 FN₆₃ *, 9, 3, 31; 2003 FP₆₃, 3, 1, 0; 2003 FQ₆₃, 3, 1, 0; 2003 FR₆₃, 3, 1, 0; 2003 FS₆₃, 3, 1, 0; 2003 FT₆₃, 3, 1, 0; 2003 FU₆₃, 3, 1, 0; 2003 FV₆₃, 3, 1, 0; 2003 FW₆₃, 3, 1, 0; 2003 FX₆₃, 3, 1, 0; 2003 FY₆₃, 3, 1, 0; 2003 FZ₆₃, 3, 1, 0; 2003 FA₆₄, 3, 1, 0; 2003 FB₆₄, 3, 1, 0; 2003 FC₆₄, 3, 1, 0; 2003 FD₆₄, 3, 1, 0; 2003 FE₆₄, 3, 1, 0; 2003 FH₆₄, 3, 1, 0; 2003 FJ₆₄, 3, 1, 0; 2003 FK₆₄, 3, 1, 0; 2003 FL₆₄, 3, 1, 0; 2003 FM₆₄, 3, 1, 0; 2003 FN₆₄, 3, 1, 0; 2003 FO₆₄, 3, 1, 0; 2003 FP₆₄, 3, 1, 0; 2003 FQ₆₄, 3, 1, 0; 2003 FR₆₄, 3, 1, 0; 2003 FS₆₄, 3, 1, 0; 2003 FT₆₄, 3, 1, 0; 2003 FU₆₄, 3, 1, 0; 2003 FV₆₄, 3, 1, 0; 2003 FW₆₄, 3, 1, 0; 2003 FX₆₄, 3, 1, 0; 2003 FY₆₄, 3, 1, 0; 2003 FZ₆₄, 3, 1, 0; 2003 FA₆₅, 6, 2, 40; 2003 FB₆₅, 3, 1, 0; 2003 FC₆₅, 3, 1, 0; 2003 FD₆₅, 3, 1, 0; 2003 FE₆₅, 3, 1, 0; 2003 FG₆₅, 3, 1, 0; 2003 FH₆₅, 3, 1, 0; 2003 FJ₆₅, 3, 1, 0; 2003 FK₆₅, 3, 1, 0; 2003 FL₆₅, 3, 1, 0; 2003 FM₆₅, 3, 1, 0; 2003 FN₆₅ *, 9, 3, 31; 2003 FO₆₅ *, 3, 1, 0; 2003 FP₆₅ *, 3, 1, 0; 2003 FQ₆₅ *, 3, 1, 0; 2003 FR₆₅ *, 3, 1, 0; 2003 FS₆₅ *, 6, 2, 31; 2003 FT₆₅ *, 3, 1, 0; 2003 FU₆₅, 3, 1, 0; 2003 FV₆₅, 3, 1, 0; 2003 FW₆₅, 3, 1, 0; 2003 FX₆₅ *, 9, 3, 31; 2003 FY₆₅ *, 9, 3, 31; 2003 FZ₆₅ *, 3, 1, 0; 2003 FA₆₆, 3, 1, 0; 2003 FB₆₆, 3, 1, 0; 2003 FC₆₆, 3, 1, 0; 2003 FD₆₆, 3, 1, 0; 2003 FE₆₆, 9, 3, 29; 2003 FG₆₆, 6, 2, 13; 2003 FH₆₆, 9, 3, 39; 2003 FI₆₆, 6, 2, 24; 2003 FJ₆₆, 3, 1, 0; 2003 FK₆₆, 6, 2, 13; 2003 FL₆₆, 6, 2, 13; 2003 FM₆₆, 6, 2, 13; 2003 FN₆₆, 6, 2, 24; 2003 FO₆₆, 3, 1, 0; 2003 FP₆₆, 6, 2, 13; 2003 FQ₆₆, 3, 1, 0; 2003 FR₆₆, 6, 2, 13; 2003 FS₆₆, 3, 1, 0; 2003 FT₆₆, 3, 1, 0; 2003 FU₆₆, 6, 2, 13; 2003 FV₆₆, 3, 1, 0; 2003 FW₆₆, 3, 1, 0; 2003 FX₆₆, 6, 2, 13; 2003 FY₆₆, 9, 3, 39; 2003 FZ₆₆, 3, 1, 0; 2003 FA₆₇, 3, 1, 0; 2003 FB₆₇, 3, 1, 0; 2003 FC₆₇, 3, 1, 0; 2003 FD₆₇, 3, 1, 0; 2003 FE₆₇, 15, 4, 39; 2003 FF₆₇, 3, 1, 0; 2003 FG₆₇, 3, 1, 0; 2003 FH₆₇, 3, 1, 0; 2003 FJ₆₇, 6, 2, 13; 2003 FK₆₇, 6, 2, 13; 2003 FL₆₇, 6, 2, 13; 2003 FM₆₇, 6, 2, 13; 2003 FN₆₇, 6, 2, 13; 2003 FO₆₇, 12, 4, 39; 2003 FP₆₇, 3, 1, 0; 2003 FQ₆₇, 6, 2, 13; 2003 FR₆₇, 6, 2, 13; 2003 FS₆₇, 6, 2, 13; 2003 FT₆₇ *, 3, 1, 0; 2003 FU₆₇ *, 3, 1, 0; 2003 FV₆₇ *, 9, 3, 34; 2003 FW₆₇ *, 3, 1, 0; 2003 FX₆₇ *, 3, 1, 0; 2003 FY₆₇ *, 3, 1, 0; 2003 FZ₆₇ *, 3, 1, 0; 2003 FA₆₈ *, 3, 1, 0; 2003 FB₆₈, 3, 1, 0; 2003 FC₆₈, 6, 2, 13; 2003 FE₆₈, 3, 1, 0; 2003 FG₆₈, 3, 1, 0; 2003 FH₆₈, 3, 1, 0; 2003 FJ₆₈, 6, 2, 39; 2003 FK₆₈, 3, 1, 0; 2003 FL₆₈, 3, 1, 0; 2003 FM₆₈, 6, 2, 13; 2003 FN₆₈, 6, 2, 13; 2003 FO₆₈, 3, 1, 0; 2003 FP₆₈, 6, 1, 0; 2003 FQ₆₈, 6, 2, 13; 2003 FR₆₈, 6, 2, 13; 2003 FS₆₈, 6, 2, 13; 2003 FT₆₈, 3, 1, 0; 2003 FU₆₈, 3, 1, 0; 2003 FV₆₈, 3, 1, 0; 2003 FW₆₈, 3, 1, 0; 2003 FX₆₈, 3, 1, 0; 2003 FY₆₈, 6, 2, 13; 2003 FZ₆₈ *, 3, 1, 0; 2003 FA₆₉ *, 3, 1, 0; 2003 FB₆₉ *, 3, 1, 0; 2003 FC₆₉ *, 3, 1, 0; 2003 FD₆₉, 3, 1, 0; 2003 FE₆₉, 3, 1, 0; 2003 FG₆₉, 3, 1, 0; 2003 FH₆₉, 6, 2, 13; 2003 FJ₆₉, 6, 2, 13; 2003 FK₆₉, 3, 1, 0; 2003 FL₆₉, 3, 1, 0; 2003 FM₆₉, 3, 1, 0; 2003 FN₆₉, 6, 2, 13; 2003 FO₆₉, 3, 1, 0; 2003 FP₆₉, 3, 1, 0; 2003 FQ₆₉, 6, 2, 13; 2003 FR₆₉, 3, 1, 0; 2003 FS₆₉, 3, 1, 0; 2003 FT₆₉, 6, 2, 21; 2003 FU₆₉, 3, 1, 0; 2003 FV₆₉ *, 3, 1, 0; 2003 FW₆₉ *, 3, 1, 0; 2003 FX₆₉ *, 3, 1, 0; 2003 FY₆₉ *, 6, 2, 14; 2003 FZ₆₉ *, 3, 1, 0; 2003 FA₇₀ *, 6, 2, 14; 2003 FB₇₀ *, 6, 2, 14; 2003 FC₇₀ *, 6, 2, 14; 2003 FD₇₀ *, 3, 1, 0; 2003 FE₇₀ *, 6, 2, 14; 2003 FG₇₀, 3, 1, 0; 2003 FH₇₀, 3, 1, 0; 2003 FJ₇₀ *, 6, 2, 875; 2003 FK₇₀, 6, 2, 23; 2003 FL₇₀, 3, 1, 0; 2003 FM₇₀ *, 3, 1, 0; 2003 FN₇₀ *, 3, 1, 0; 2003 FO₇₀ *, 3, 1, 0; 2003 FP₇₀ *, 3, 1, 0; 2003 FQ₇₀ *, 3, 1, 0; 2003 FR₇₀ *, 3, 1, 0; 2003 FS₇₀ *, 3, 1, 0; 2003 FT₇₀ *, 3, 1, 0; 2003 FU₇₀ *, 3, 1, 0; 2003 FV₇₀ *, 3, 1, 0; 2003 FW₇₀ *, 3, 1, 0; 2003 FX₇₀ *, 3, 1, 0; 2003 FY₇₀ *, 3, 1, 0; 2003 FZ₇₀ *, 3, 1, 0; 2003 FA₇₁ *, 3, 1, 0; 2003 FB₇₁ *, 3, 1, 0; 2003 FC₇₁ *, 3, 1, 0; 2003 FD₇₁ *, 6, 2, 31; 2003 FE₇₁ *, 3, 1, 0; 2003 FF₇₁ *, 9, 3, 31; 2003 FG₇₁ *, 3, 1, 0; 2003 FH₇₁ *, 3, 1, 0; 2003 FJ₇₁ *, 6, 2, 30; 2003 FK₇₁ *, 9, 3, 31; 2003 FL₇₁ *, 9, 3, 31; 2003 FM₇₁ *, 9, 3, 31; 2003 FN₇₁ *, 3, 1, 0; 2003 FO₇₁ *, 3, 1, 0; 2003 FP₇₁ *, 6, 2, 14; 2003 FQ₇₁ *, 12, 4, 40; 2003 FR₇₁ *, 3, 1, 0; 2003 FS₇₁ *, 9, 3, 30; 2003 FT₇₁ *, 3, 1, 0; 2003 FU₇₁ *, 3, 1, 0; 2003 FV₇₁ *, 9, 3, 34; 2003 FW₇₁ *, 9, 3, 457; 2003 FX₇₁, 3, 1, 0; 2003 FY₇₁, 6, 2, 13; 2003 FZ₇₁, 3, 1, 0; 2003 FA₇₂, 9, 3, 24; 2003 FB₇₂, 3, 1, 0; 2003 FC₇₂, 12, 4, 35; 2003 FD₇₂, 6, 2, 35; 2003 FE₇₂, 12, 4, 35; 2003 FF₇₂, 9, 3, 35; 2003 FG₇₂, 3, 1, 0; 2003 FH₇₂, 6, 2, 18; 2003 FJ₇₂, 3, 1, 0; 2003 FK₇₂, 6, 2, 22; 2003 FL₇₂, 6, 2, 21; 2003 FM₇₂, 3, 1, 0; 2003 FN₇₂, 3, 1, 0; 2003 FO₇₂, 6, 2, 21; 2003 FP₇₂, 3, 1, 0; 2003 FQ₇₂, 6, 2, 21; 2003 FR₇₂, 3, 1, 0; 2003 FS₇₂, 9, 3, 22; 2003 FT₇₂, 6, 2, 23; 2003 FU₇₂, 6, 2, 23; 2003 FV₇₂, 3, 1, 0; 2003 FW₇₂, 9, 3, 11; 2003 FX₇₂, 6, 2, 10; 2003 FY₇₂, 6, 2, 21;

2003 FZ₇₂, 6, 2, 21; 2003 FB₇₄, 3, 1, 0; 2003 FC₇₄, 3, 1, 0; 2003 FD₇₄, 3, 1, 0; 2003 FE₇₄, 3, 1, 0; 2003 FF₇₄, 3, 1, 0; 2003 FH₇₄, 3, 1, 0; 2003 FJ₇₄, 9, 3, 21; 2003 FN₇₄, 3, 1, 0; 2003 FO₇₄, 6, 2, 25; 2003 FP₇₄, 6, 2, 25; 2003 FQ₇₄, 3, 1, 0; 2003 FR₇₄, 3, 1, 0; 2003 FS₇₄, 12, 4, 34; 2003 FT₇₄, 3, 1, 0; 2003 FU₇₄, 3, 1, 0; 2003 FV₇₄, 3, 1, 0; 2003 FW₇₄, 12, 4, 34; 2003 FX₇₄, 3, 1, 0; 2003 FY₇₄, 3, 1, 0; 2003 FZ₇₄, 3, 1, 0; 2003 FA₇₅, 6, 2, 9; 2003 FB₇₅, 6, 2, 17; 2003 FC₇₅, 3, 1, 0; 2003 FD₇₅, 3, 1, 0; 2003 FE₇₅, 3, 1, 0; 2003 FG₇₅, 3, 1, 0; 2003 FH₇₅, 3, 1, 0; 2003 FJ₇₅, 9, 3, 29; 2003 FN₇₅, 3, 1, 0; 2003 FO₇₅, 6, 2, 11; 2003 FP₇₅, 6, 2, 11; 2003 FQ₇₅, 6, 2, 11; 2003 FR₇₅, 3, 1, 0; 2003 FS₇₅, 6, 2, 11; 2003 FT₇₅, 3, 1, 0; 2003 FU₇₅, 3, 1, 0; 2003 FV₇₅, 3, 1, 0; 2003 FW₇₅, 3, 1, 0; 2003 FX₇₅, 3, 1, 0; 2003 FY₇₅, 3, 1, 0; 2003 FZ₇₅, 3, 1, 0; 2003 FA₇₆, 6, 2, 11; 2003 FB₇₆, 3, 1, 0; 2003 FC₇₆, 3, 1, 0; 2003 FD₇₆, 3, 1, 0; 2003 FE₇₆, 3, 1, 0; 2003 FG₇₆, 3, 1, 0; 2003 FH₇₆, 3, 1, 0; 2003 FJ₇₆, 9, 3, 29; 2003 FN₇₆, 3, 1, 0; 2003 FO₇₆, 6, 2, 11; 2003 FP₇₆, 6, 2, 11; 2003 FQ₇₆, 6, 2, 11; 2003 FR₇₆, 3, 1, 0; 2003 FS₇₆, 6, 2, 11; 2003 FT₇₆, 3, 1, 0; 2003 FU₇₆, 3, 1, 0; 2003 FV₇₆, 3, 1, 0; 2003 FW₇₆, 3, 1, 0; 2003 FX₇₆, 3, 1, 0; 2003 FY₇₆ *, 6, 2, 4; 2003 FZ₇₆ *, 3, 1, 0; 2003 FA₇₇ *, 3, 1, 0; 2003 FB₇₇ *, 6, 2, 4; 2003 FC₇₇ *, 6, 2, 4; 2003 FD₇₇, 3, 1, 0; 2003 FE₇₇, 3, 1, 0; 2003 FG₇₇, 3, 1, 0; 2003 FH₇₇, 3, 1, 0; 2003 FJ₇₇, 9, 3, 21; 2003 FN₇₇, 3, 1, 0; 2003 FO₇₇, 6, 2, 25; 2003 FP₇₇, 6, 2, 25; 2003 FQ₇₇, 3, 1, 0; 2003 FR₇₇, 3, 1, 0; 2003 FS₇₇ *, 3, 1, 0; 2003 FT₇₇, 3, 1, 0; 2003 FU₇₇, 3, 1, 0; 2003 FV₇₇, 3, 1, 0; 2003 FW₇₇, 6, 2, 34; 2003 FX₇₇, 6, 2, 34; 2003 FY₇₇, 6, 2, 34; 2003 FZ₇₇, 6, 2, 34; 2003 FA₇₈ *, 9, 3, 34; 2003 FB₇₈ *, 9, 3, 34; 2003 FC₇₈ *, 9, 3, 34; 2003 FD₇₈, 6, 2, 18; 2003 FE₇₈, 3, 1, 0; 2003 FG₇₈, 9, 3, 39; 2003 FH₇₈ *, 9, 3, 34; 2003 FJ₇₈ *, 9, 3, 34; 2003 FN₇₈ *, 3, 1, 0; 2003 FO₇₈ *, 3, 1, 0; 2003 FP₇₈ *, 3, 1, 0; 2003 FQ₇₈ *, 6, 2, 34; 2003 FR₇₈ *, 3, 1, 0; 2003 FS₇₈ *, 6, 2, 34; 2003 FT₇₈ *, 3, 1, 0; 2003 FU₇₈ *, 3, 1, 0; 2003 FV₇₈ *, 6, 1, 0; 2003 FW₇₈ *, 3, 1, 0; 2003 FX₇₈ *, 3, 1, 0; 2003 FY₇₈ *, 3, 1, 0; 2003 FZ₇₈ *, 3, 1, 0; 2003 FA₇₉ *, 3, 1, 0; 2003 FB₇₉ *, 3, 1, 0; 2003 FC₇₉ *, 6, 2, 8; 2003 FD₇₉ *, 3, 1, 0; 2003 FE₇₉ *, 3, 1, 0; 2003 FG₇₉ *, 3, 1, 0; 2003 FH₇₉ *, 3, 1, 0; 2003 FJ₇₉ *, 9, 3, 21; 2003 FN₇₉ *, 3, 1, 0; 2003 FO₇₉ *, 6, 2, 12; 2003 FP₇₉ *, 3, 1, 0; 2003 FQ₇₉ *, 6, 2, 12; 2003 FR₇₉, 6, 2, 4; 2003 FS₇₉, 6, 2, 4; 2003 FT₇₉, 3, 1, 0; 2003 FU₇₉, 6, 2, 11; 2003 FV₇₉, 9, 3, 27; 2003 FW₇₉, 6, 2, 25; 2003 FX₇₉, 9, 3, 25; 2003 FY₇₉, 6, 2, 25; 2003 FZ₇₉, 6, 2, 25; 2003 FA₈₀, 9, 3, 25; 2003 FB₈₀, 3, 1, 0; 2003 FC₈₀, 6, 2, 21; 2003 FD₈₀, 3, 1, 0; 2003 FE₈₀, 6, 2, 2; 2003 FG₈₀, 3, 1, 0; 2003 FH₈₀, 3, 1, 0; 2003 FJ₈₀, 9, 3, 25; 2003 FN₈₀, 3, 1, 0; 2003 FO₈₀, 6, 2, 2; 2003 FP₈₀, 3, 1, 0; 2003 FQ₈₀, 6, 2, 2; 2003 FR₈₀, 3, 1, 0; 2003 FS₈₀ *, 9, 3, 29; 2003 FT₈₀ *, 3, 1, 0; 2003 FU₈₀ *, 9, 3, 29; 2003 FV₈₀ *, 6, 2, 13; 2003 FW₈₀ *, 3, 1, 0; 2003 FX₈₀ *, 3, 1, 0; 2003 FY₈₀ *, 3, 1, 0; 2003 FZ₈₀ *, 3, 1, 0; 2003 FA₈₁, 3, 1, 0; 2003 FB₈₁ *, 3, 1, 0; 2003 FC₈₁ *, 3, 1, 0; 2003 FD₈₁ *, 3, 1, 0; 2003 FE₈₁ *, 9, 3, 29; 2003 FG₈₁ *, 9, 3, 29; 2003 FH₈₁ *, 9, 3, 29; 2003 FJ₈₁ *, 9, 3, 25; 2003 FN₈₁ *, 3, 1, 0; 2003 FO₈₁ *, 3, 1, 0; 2003 FP₈₁ *, 3, 1, 0; 2003 FQ₈₁ *, 3, 1, 0; 2003 FR₈₁ *, 3, 1, 0; 2003 FS₈₁ *, 9, 3, 29; 2003 FT₈₁ *, 3, 1, 0; 2003 FU₈₁ *, 9, 3, 29; 2003 FV₈₁ *, 6, 2, 13; 2003 FW₈₁ *, 3, 1, 0; 2003 FX

0; 2003 FC₉₆ *, 3, 1, 0; 2003 FD₉₆ *, 3, 1, 0; 2003 FE₉₆ *, 6, 2, 32; 2003 FG₉₆ *, 6, 2, 9; 2003 FH₉₆ *, 6, 2, 9; 2003 FL₉₆ *, 3, 1, 0; 2003 FM₉₆ *, 3, 1, 0; 2003 FO₉₆ *, 3, 1, 0; 2003 FP₉₆ *, 9, 3, 27; 2003 FQ₉₆ *, 3, 1, 0; 2003 FR₉₆ *, 9, 3, 27; 2003 FU₉₆ *, 3, 1, 0; 2003 FV₉₆ *, 3, 1, 0; 2003 FW₉₆ *, 3, 1, 0; 2003 FX₉₆ *, 3, 1, 0; 2003 FZ₉₆ *, 6, 2, 6; 2003 FA₉₇ *, 9, 3, 33; 2003 FB₉₇ *, 3, 1, 0; 2003 FC₉₇ *, 6, 2, 14; 2003 FE₉₇ *, 3, 1, 0; 2003 FF₉₇ *, 3, 1, 0; 2003 FG₉₇ *, 3, 1, 0; 2003 FH₉₇ *, 6, 2, 36; 2003 FL₉₇ *, 3, 1, 0; 2003 FM₉₇ *, 3, 1, 0; 2003 FN₉₇ *, 3, 1, 0; 2003 FO₉₇ *, 6, 2, 36; 2003 FP₉₇ *, 12, 4, 471; 2003 FW₉₇ *, 3, 1, 0; 2003 FX₉₇ *, 3, 1, 0; 2003 FY₉₇ *, 3, 1, 0; 2003 FZ₉₇ *, 6, 2, 17; 2003 FD₉₈ *, 3, 1, 0; 2003 FE₉₈ *, 3, 1, 0; 2003 FF₉₈ *, 3, 1, 0; 2003 FG₉₈ *, 3, 1, 0; 2003 FH₉₈ *, 3, 1, 0; 2003 FJ₉₈ *, 3, 1, 0; 2003 FK₉₈ *, 3, 1, 0; 2003 FL₉₈ *, 3, 1, 0; 2003 FM₉₈ *, 3, 1, 0; 2003 FN₉₈ *, 3, 1, 0; 2003 FO₉₈ *, 3, 1, 0; 2003 FQ₉₈ *, 12, 4, 37; 2003 FR₉₈ *, 3, 1, 0; 2003 FS₉₈ *, 9, 3, 34; 2003 FT₉₈ *, 9, 3, 21; 2003 FU₉₈ *, 9, 3, 21; 2003 FV₉₈ *, 9, 3, 21; 2003 FW₉₈ *, 9, 3, 21; 2003 FZ₉₈ *, 6, 2, 5; 2003 FC₉₉ *, 3, 1, 0; 2003 FD₉₉ *, 12, 4, 36; 2003 FE₉₉ *, 3, 1, 0; 2003 FF₉₉ *, 3, 1, 0; 2003 FG₉₉ *, 3, 1, 0; 2003 FH₉₉ *, 6, 2, 15; 2003 FJ₉₉ *, 6, 2, 15; 2003 FK₉₉ *, 6, 2, 25; 2003 FM₉₉ *, 6, 2, 7; 2003 FN₉₉ *, 12, 4, 57; 2003 FS₉₉ *, 3, 1, 0; 2003 FV₉₉ *, 3, 1, 0; 2003 FW₉₉ *, 3, 1, 0; 2003 FX₉₉ *, 3, 1, 0; 2003 FZ₉₉ *, 3, 1, 0; 2003 FA₁₀₀ *, 3, 1, 0; 2003 FC₁₀₀ *, 3, 1, 0; 2003 FE₁₀₀ *, 3, 1, 0; 2003 FH₁₀₀ *, 3, 1, 0; 2003 FI₁₀₀ *, 3, 1, 0; 2003 FJ₁₀₀ *, 3, 1, 0; 2003 FK₁₀₀ *, 3, 1, 0; 2003 FL₁₀₀ *, 6, 2, 14; 2003 FM₁₀₀ *, 6, 2, 15; 2003 FN₁₀₀ *, 6, 2, 467; 2003 FO₁₀₀ *, 6, 2, 15; 2003 FV₁₀₀ *, 9, 3, 31; 2003 FW₁₀₀ *, 9, 3, 34; 2003 FX₁₀₀ *, 6, 2, 34; 2003 FZ₁₀₀ *, 6, 2, 36; 2003 FA₁₀₁ *, 3, 1, 0; 2003 FB₁₀₁ *, 12, 4, 36; 2003 FC₁₀₁ *, 9, 3, 36; 2003 FD₁₀₁ *, 12, 4, 36; 2003 FE₁₀₁ *, 9, 3, 38; 2003 FG₁₀₁ *, 12, 4, 36; 2003 FH₁₀₁ *, 9, 3, 31; 2003 FI₁₀₁ *, 6, 2, 17; 2003 FJ₁₀₁ *, 6, 2, 36; 2003 FK₁₀₁ *, 6, 2, 15; 2003 FL₁₀₁ *, 6, 2, 15; 2003 FM₁₀₁ *, 9, 3, 22; 2003 FN₁₀₁ *, 3, 1, 0; 2003 FO₁₀₁ *, 6, 2, 25; 2003 FV₁₀₁ *, 6, 2, 27; 2003 FW₁₀₁ *, 3, 1, 0; 2003 FX₁₀₁ *, 6, 2, 18; 2003 FZ₁₀₁ *, 3, 1, 0; 2003 FA₁₀₂ *, 6, 2, 27; 2003 FB₁₀₂ *, 3, 1, 0; 2003 FC₁₀₂ *, 6, 2, 18; 2003 FD₁₀₂ *, 3, 1, 0; 2003 FE₁₀₂ *, 9, 3, 36; 2003 FG₁₀₂ *, 6, 2, 36; 2003 FH₁₀₂ *, 3, 1, 0; 2003 FI₁₀₂ *, 3, 1, 0; 2003 FJ₁₀₂ *, 3, 1, 0; 2003 FK₁₀₂ *, 6, 2, 14; 2003 FL₁₀₂ *, 3, 1, 0; 2003 FM₁₀₂ *, 6, 2, 34; 2003 FN₁₀₂ *, 9, 3, 32; 2003 FO₁₀₂ *, 6, 2, 33; 2003 FV₁₀₂ *, 9, 3, 32; 2003 FW₁₀₂ *, 9, 3, 32; 2003 FX₁₀₂ *, 15, 5, 2304; 2003 FZ₁₀₂ *, 6, 2, 33; 2003 FA₁₀₃ *, 6, 2, 37; 2003 FB₁₀₃ *, 6, 2, 15; 2003 FC₁₀₃ *, 9, 3, 33; 2003 FD₁₀₃ *, 3, 1, 0; 2003 FE₁₀₃ *, 6, 2, 15; 2003 FG₁₀₃ *, 12, 4, 42; 2003 FH₁₀₃ *, 9, 3, 33; 2003 FI₁₀₃ *, 12, 4, 33; 2003 FJ₁₀₃ *, 9, 3, 16; 2003 FK₁₀₃ *, 9, 3, 42; 2003 FL₁₀₃ *, 6, 2, 15; 2003 FM₁₀₃ *, 12, 4, 42; 2003 FN₁₀₃ *, 6, 2, 15; 2003 FO₁₀₃ *, 9, 3, 33; 2003 FV₁₀₃ *, 9, 3, 33; 2003 FW₁₀₃ *, 9, 3, 33; 2003 FX₁₀₃ *, 15, 5, 539; 2003 FZ₁₀₃ *, 6, 2, 37; 2003 FA₁₀₄ *, 6, 2, 32; 2003 FB₁₀₄ *, 3, 1, 0; 2003 FC₁₀₄ *, 6, 2, 30; 2003 FD₁₀₄ *, 6, 2, 18; 2003 FE₁₀₄ *, 6, 2, 12; 2003 FG₁₀₄ *, 9, 2, 15; 2003 FH₁₀₄ *, 6, 2, 27; 2003 FI₁₀₄ *, 6, 2, 33; 2003 FJ₁₀₄ *, 18, 6, 2891; 2003 FK₁₀₄ *, 3, 1, 0; 2003 FL₁₀₄ *, 3, 1, 0; 2003 FM₁₀₄ *, 9, 3, 1447; 2003 FN₁₀₄ *, 6, 2, 1537; 2003 FO₁₀₄ *, 3, 1, 0; 2003 FV₁₀₄ *, 6, 2, 15; 2003 FW₁₀₄ *, 3, 1, 0; 2003 FX₁₀₄ *, 3, 1, 0; 2003 FZ₁₀₄ *, 6, 2, 15; 2003 FA₁₀₅ *, 6, 2, 15; 2003 FB₁₀₅ *, 6, 2, 15; 2003 FC₁₀₅ *, 6, 2, 15; 2003 FD₁₀₅ *, 3, 1, 0; 2003 FE₁₀₅ *, 6, 2, 31; 2003 FG₁₀₅ *, 3, 1, 0; 2003 FH₁₀₅ *, 9, 3, 31; 2003 FI₁₀₅ *, 3, 1, 0; 2003 FJ₁₀₅ *, 3, 1, 0; 2003 FK₁₀₅ *, 3, 1, 0; 2003 FL₁₀₅ *, 6, 2, 14; 2003 FM₁₀₅ *, 9, 3, 31; 2003 FN₁₀₅ *, 6, 2, 12; 2003 FO₁₀₅ *, 3, 1, 0; 2003 FV₁₀₅ *, 3, 1, 0; 2003 FW₁₀₅ *, 3, 1, 0; 2003 FX₁₀₅ *, 3, 1, 0; 2003 FZ₁₀₅ *, 3, 1, 0; 2003 FA₁₀₆ *, 3, 1, 0; 2003 FB₁₀₆ *, 3, 1, 0; 2003 FC₁₀₆ *, 3, 1, 0; 2003 FD₁₀₆ *, 3, 1, 0; 2003 FE₁₀₆ *, 6, 2, 21; 2003 FG₁₀₆ *, 3, 1, 0; 2003 FH₁₀₆ *, 9, 3, 40; 2003 FI₁₀₆ *, 12, 4, 40; 2003 FJ₁₀₆ *, 3, 1, 0; 2003 FK₁₀₆ *, 12, 4, 40; 2003 FL₁₀₆ *, 6, 2, 27; 2003 FM₁₀₆ *, 6, 2, 19; 2003 FN₁₀₆ *, 3, 1, 0; 2003 FO₁₀₆ *, 3, 1, 0; 2003 FV₁₀₆ *, 3, 1, 0; 2003 FW₁₀₆ *, 3, 1, 0; 2003 FX₁₀₆ *, 3, 1, 0; 2003 FZ₁₀₆ *, 6, 2, 12; 2003 FA₁₀₇ *, 6, 2, 18; 2003 FB₁₀₇ *, 3, 1, 0; 2003 FC₁₀₇ *, 3, 1, 0; 2003 FD₁₀₇ *, 3, 1, 0; 2003 FE₁₀₇ *, 12, 4, 62; 2003 FG₁₀₇ *, 12, 4, 37; 2003 FH₁₀₇ *, 3, 1, 0; 2003 FI₁₀₇ *, 3, 1, 0; 2003 FJ₁₀₇ *, 3, 1, 0; 2003 FK₁₀₇ *, 6, 2, 7; 2003 FL₁₀₇ *, 8, 3, 2983; 2003 FM₁₀₇ *, 6, 2, 37; 2003 FN₁₀₇ *, 3, 1, 0; 2003 FO₁₀₇ *, 6, 2, 6; 2003 FV₁₀₇ *, 3, 1, 0; 2003 FW₁₀₇ *, 3, 1, 0; 2003 FX₁₀₇ *, 9, 3, 35; 2003 FZ₁₀₇ *, 3, 1, 0; 2003 FA₁₀₈ *, 6, 2, 15; 2003 FB₁₀₈ *, 3, 1, 0; 2003 FC₁₀₈ *, 3, 1, 0; 2003 FD₁₀₈ *, 3, 1, 0; 2003 FE₁₀₈ *, 3, 1, 0; 2003 FG₁₀₈ *, 3, 1, 0; 2003 FH₁₀₈ *, 9, 3, 29; 2003 FI₁₀₈ *, 3, 1, 0; 2003 FJ₁₀₈ *, 3, 1, 0; 2003 FK₁₀₈ *, 6, 2, 14; 2003 FL₁₀₈ *, 3, 1, 0; 2003 FM₁₀₈ *, 9, 3, 24; 2003 FN₁₀₈ *, 3, 1, 0; 2003 FO₁₀₈ *, 9, 3, 24; 2003 FV₁₀₈ *, 9, 3, 32; 2003 FW₁₀₈ *, 3, 1, 0; 2003 FX₁₀₈ *, 3, 1, 0; 2003 FZ₁₀₈ *, 3, 1, 0; 2003 FA₁₀₉ *, 3, 1, 0; 2003 FB₁₀₉ *, 3, 1, 0; 2003 FC₁₀₉ *, 3, 1, 0; 2003 FD₁₀₉ *, 6, 2, 1; 2003 FE₁₀₉ *, 9, 3, 24; 2003 FG₁₀₉ *, 9, 3, 24; 2003 FH₁₀₉ *, 3, 1, 0; 2003 FI₁₀₉ *, 6, 2, 25; 2003 FJ₁₀₉ *, 3, 1, 0; 2003 FK₁₀₉ *, 3, 1, 0; 2003 FL₁₀₉ *, 3, 1, 0; 2003 FM₁₀₉ *, 9, 3, 62; 2003 FN₁₀₉ *, 3, 1, 0; 2003 FO₁₀₉ *, 3, 1, 0; 2003 FV₁₀₉ *, 9, 3, 32; 2003 FW₁₀₉ *, 3, 1, 0; 2003 FX₁₀₉ *, 3, 1, 0; 2003 FZ₁₀₉ *, 12, 4, 505; 2003 FA₁₁₀ *, 3, 1, 0; 2003 FB₁₁₀ *, 3, 1, 0; 2003 FC₁₁₀ *, 3, 1, 0; 2003 FD₁₁₀ *, 3, 1, 0; 2003 FE₁₁₀ *, 3, 1, 0; 2003 FG₁₁₀ *, 6, 2, 9; 2003 FH₁₁₀ *, 3, 1, 0; 2003 FI₁₁₀ *, 6, 2, 6; 2003 FJ₁₁₀ *, 6, 2, 6; 2003 FK₁₁₀ *, 6, 2, 6; 2003 FL₁₁₀ *, 3, 1, 0; 2003 FM₁₁₀ *, 6, 2, 6; 2003 FN₁₁₀ *, 6, 2, 6; 2003 FO₁₁₀ *, 3, 1, 0; 2003 FV₁₁₀ *, 3, 1, 0; 2003 FW₁₁₀ *, 3, 1, 0; 2003 FX₁₁₀ *, 3, 1, 0; 2003 FZ₁₁₀ *, 3, 1, 0; 2003 FA₁₁₁ *, 3, 1, 0; 2003 FB₁₁₁ *, 3, 1, 0; 2003 FC₁₁₁ *, 3, 1, 0; 2003 FD₁₁₁ *, 3, 1, 0; 2003 FE₁₁₁ *, 3, 1, 0; 2003 FG₁₁₁ *, 6, 2, 31; 2003 FH₁₁₁ *, 3, 1, 0; 2003 FI₁₁₁ *, 3, 1, 0; 2003 FJ₁₁₁ *, 6, 2, 31; 2003 FK₁₁₁ *, 3, 1, 0; 2003 FL₁₁₁ *, 3, 1, 0; 2003 FM₁₁₁ *, 3, 1, 0; 2003 FN₁₁₁ *, 6, 2, 12; 2003 FO₁₁₁ *, 6, 2, 18; 2003 FV₁₁₁ *, 6, 2, 13; 2003 FW₁₁₁ *, 6, 2, 11; 2003 FX₁₁₁ *, 3, 1, 0; 2003 FZ₁₁₁ *, 3, 1, 0; 2003 FA₁₁₂ *, 3, 1, 0; 2003 FB₁₁₂ *, 6, 2, 36; 2003 FC₁₁₂ *, 6, 2, 5; 2003 FD₁₁₂ *, 3, 1, 0; 2003 FE₁₁₂ *, 3, 1, 0; 2003 FG₁₁₂ *, 3, 1, 0; 2003 FH₁₁₂ *, 3, 1, 0; 2003 FI₁₁₂ *, 3, 1, 0; 2003 FJ₁₁₂ *, 3, 1, 0; 2003 FK₁₁₂ *, 3, 1, 0; 2003 FL₁₁₂ *, 12, 4, 31; 2003 FM₁₁₂ *, 3, 1, 0; 2003 FN₁₁₂ *, 3, 1, 0; 2003 FO₁₁₂ *, 3, 1, 0; 2003 FV₁₁₂ *, 3, 1, 0; 2003 FW₁₁₂ *, 3, 1, 0; 2003 FX₁₁₂ *, 3, 1, 0; 2003 FZ₁₁₂ *, 3, 1, 0; 2003 FA₁₁₃ *, 15, 5, 3046; 2003 FB₁₁₃ *, 6, 2, 7; 2003 FC₁₁₃ *, 3, 1, 0; 2003 FD₁₁₃ *, 3, 1, 0; 2003 FE₁₁₃ *, 3, 1, 0; 2003 FG₁₁₃ *, 3, 1, 0; 2003 FH₁₁₃ *, 3, 1, 0; 2003 FI₁₁₃ *, 3, 1, 0; 2003 FJ₁₁₃ *, 3, 1, 0; 2003 FK₁₁₃ *, 12, 4, 31; 2003 FL₁₁₃ *, 3, 1, 0; 2003 FM₁₁₃ *, 12, 4, 31; 2003 FN₁₁₃ *, 3, 1, 0; 2003 FO₁₁₃ *, 3, 1, 0; 2003 FV₁₁₃ *, 6, 2, 22; 2003 FW₁₁₃ *, 9, 3, 32; 2003 FX₁₁₃ *, 9, 3, 32; 2003 FZ₁₁₃ *, 3, 1, 0; 2003 FA₁₁₄ *, 6, 2, 15; 2003 FB₁₁₄ *, 6, 2, 9; 2003 FC₁₁₄ *, 9, 3, 33; 2003 FD₁₁₄ *, 12, 4, 42; 2003 FE₁₁₄ *, 3, 1, 0; 2003 FG₁₁₄ *, 6, 2, 32; 2003 FH₁₁₄ *, 6, 2, 12; 2003 FI₁₁₄ *, 3, 1, 0; 2003 FJ₁₁₄ *, 6, 2, 41; 2003 FK₁₁₄ *, 6, 2, 14; 2003 FL₁₁₄ *, 6, 2, 12; 2003 FM₁₁₄ *, 6, 2, 12; 2003 FN₁₁₄ *, 3, 1, 0; 2003 FO₁₁₄ *, 12, 4, 57; 2003 FV₁₁₄ *, 6, 2, 56; 2003 FW₁₁₄ *, 12, 4, 62; 2003 FX₁₁₄ *, 6, 2, 62; 2003 FZ₁₁₄ *, 3, 1, 0; 2003 FA₁₁₅ *, 3, 1, 0; 2003 FB₁₁₅ *, 3, 1, 0; 2003 FC₁₁₅ *, 6, 2, 26; 2003 FD₁₁₅ *, 6, 2, 6; 2003 FE₁₁₅ *, 9, 3, 32; 2003 FG₁₁₅ *, 12, 4, 62; 2003 FH₁₁₅ *, 6, 2, 31; 2003 FI₁₁₅ *, 9, 3, 54; 2003 FJ₁₁₅ *, 3, 1, 0; 2003 FK₁₁₅ *, 3, 1, 0; 2003 FL₁₁₅ *, 3, 1, 0; 2003 FM₁₁₅ *, 6, 2, 15; 2003 FN₁₁₅ *, 6, 2, 15; 2003 FO₁₁₅ *, 3, 1, 0; 2003 FV₁₁₅ *, 9, 3, 32; 2003 FW₁₁₅ *, 9, 3, 32; 2003 FX₁₁₅ *, 9, 3, 32; 2003 FZ₁₁₅ *, 9, 3, 32; 2003 FA₁₁₆ *, 9, 3, 57; 2003 FB₁₁₆ *, 6, 2, 25; 2003 FC₁₁₆ *, 9, 3, 32; 2003 FD₁₁₆ *, 9, 3, 32; 2003 FE₁₁₆ *, 9, 3, 32; 2003 FG₁₁₆ *, 9, 3, 32; 2003 FH₁₁₆ *, 3, 1, 0; 2003 FI₁₁₆ *, 3, 1, 0; 2003 FJ₁₁₆ *, 3, 1, 0; 2003 FK₁₁₆ *, 3, 1, 0; 2003 FL₁₁₆ *, 3, 1, 0; 2003 FM₁₁₆ *, 3, 1, 0; 2003 FN₁₁₆ *, 6, 2, 14; 2003 FO₁₁₆ *, 6, 2, 14; 2003 FV₁₁₆ *, 3, 1, 0; 2003 FW₁₁₆ *, 9, 3, 32; 2003 FX₁₁₆ *, 9, 3, 32; 2003 FZ₁₁₆ *, 3, 1, 0; 2003 FA₁₁₇ *, 3, 1, 0; 2003 FB₁₁₇ *, 3, 1, 0; 2003 FC₁₁₇ *, 3, 1, 0; 2003 FD₁₁₇ *, 3, 1, 0; 2003 FE₁₁₇ *, 9, 3, 74; 2003 FG₁₁₇ *, 6, 2, 38; 2003 FH₁₁₇ *, 3, 1, 0; 2003 FI₁₁₇ *, 3, 1, 0; 2003 FJ₁₁₇ *, 3, 1, 0; 2003 FK₁₁₇ *, 3, 1, 0; 2003 FL₁₁₇ *, 3, 1, 0; 2003 FM₁₁₇ *, 9, 3, 32; 2003 FN₁₁₇ *, 3, 1, 0; 2003 FO₁₁₇ *, 6, 2, 11; 2003 FV₁₁₇ *, 9, 3, 32; 2003 FW₁₁₇ *, 9, 3, 32; 2003 FX₁₁₇ *, 9, 3, 32; 2003 FZ₁₁₇ *, 9, 3, 32; 2003 FA₁₁₈ *, 15, 5, 41; 2003 FB₁₁₈ *, 6, 2, 9; 2003 FC₁₁₈ *, 3, 1, 0; 2003 FD₁₁₈ *, 6, 2, 11; 2003 FE₁₁₈ *, 3, 1, 0; 2003 FG₁₁₈ *, 6, 2, 11; 2003 FH₁₁₈ *, 9, 3, 3; 2003 FI₁₁₈ *, 3, 1, 0; 2003 FJ₁₁₈ *, 3, 1, 0; 2003 FK₁₁₈ *, 3, 1, 0; 2003 FL₁₁₈ *, 9, 3, 2152; 2003 FM₁₁₈ *, 9, 3, 2152; 2003 FN₁₁₈ *, 9, 3, 21; 2003 FO₁₁₈ *, 3, 1, 0; 2003 FV₁₁₈ *, 9, 3, 21; 2003 FW₁₁₈ *, 9, 3, 21; 2003 FX₁₁₈ *, 9, 3, 21; 2003 FZ₁₁₈ *, 9, 3, 21; 2003 FA₁₁₉ *, 9, 3, 21; 2003 FB₁₁₉ *, 9, 3, 21; 2003 FC₁₁₉ *, 9, 3, 21; 2003 FD₁₁₉ *, 9, 3, 21; 2003 FE₁₁₉ *, 9, 3, 21; 2003 FG₁₁₉ *, 9, 3, 21; 2003 FH₁₁₉ *, 9, 3, 21; 2003 FI₁₁₉ *, 9, 3, 21; 2003 FJ₁₁₉ *, 9, 3, 21; 2003 FK₁₁₉ *, 9, 3, 21; 2003 FL₁₁₉ *, 9, 3, 21; 2003 FM₁₁₉ *, 9, 3, 21; 2003 FN₁₁₉ *, 9, 3, 21; 2003 FO₁₁₉ *, 9, 3, 21; 2003 FV₁₁₉ *, 9, 3, 21; 2003 FW₁₁₉ *, 9, 3, 21; 2003 FX₁₁₉ *, 9, 3, 21; 2003 FZ₁₁₉ *, 9, 3, 21; 2003 FA₁₂₀ *, 9, 3, 21; 2003 FB₁₂₀ *, 9, 3, 21; 2003 FC₁₂₀ *, 9, 3, 21; 2003 FD₁₂₀ *, 9, 3, 21; 2003 FE₁₂₀ *, 9, 3, 21; 2003 FG₁₂₀ *, 9, 3, 21; 2003 FH₁₂₀ *, 9, 3, 21; 2003 FI₁₂₀ *, 9, 3, 21; 2003 FJ₁₂₀ *, 9, 3, 21; 2003 FK₁₂₀ *, 9, 3, 21; 2003 FL₁₂₀ *, 9, 3, 21; 2003 FM₁₂₀ *, 9, 3, 21; 2003 FN₁₂₀ *, 9, 3, 21; 2003 FO₁₂₀ *, 9, 3, 21; 2003 FV₁₂₀ *, 9, 3, 21; 2003 FW₁₂₀ *, 9, 3, 21; 2003 FX₁₂₀ *, 9, 3, 21; 2003 FZ₁₂₀ *, 9, 3, 21; 2003 FA₁₂₁ *, 9, 3, 21; 2003 FB₁₂₁ *, 9, 3, 21; 2003 FC₁₂₁ *, 9, 3, 21; 2003 FD₁₂₁ *, 9, 3, 21; 2003 FE₁₂₁ *, 9, 3, 21; 2003 FG₁₂₁ *, 9, 3, 21; 2003 FH₁₂₁ *, 9, 3, 21; 2003 FI₁₂₁ *, 9, 3, 21; 2003 FJ₁₂₁ *, 9, 3, 21; 2003 FK₁₂₁ *, 9, 3, 21; 2003 FL₁₂₁ *, 9, 3, 21; 2003 FM₁₂₁ *, 9, 3, 21; 2003 FN₁₂₁ *, 9, 3, 21; 2003 FO₁₂₁ *, 9, 3, 21; 2003 FV₁₂₁ *, 9, 3, 21; 2003 FW₁₂₁ *, 9, 3, 21; 2003 FX₁₂₁ *, 9, 3, 21; 2003 FZ₁₂₁ *, 9, 3, 21; 2003 FA₁₂₂ *, 9, 3, 15; 2003 FB₁₂₂ *, 9, 3, 15; 2003 FC₁₂₂ *, 9, 3, 15; 2003 FD₁₂₂ *, 9, 3, 15; 2003 FE₁₂₂ *, 9, 3, 15; 2003 FG₁₂₂ *, 9, 3, 15; 2003 FH₁₂₂ *, 9, 3, 15; 2003 FI₁₂₂ *, 9, 3, 15; 2003 FJ₁₂₂ *, 9, 3, 15; 2003 FK₁₂₂ *, 9, 3, 15; 2003 FL₁₂₂ *, 9, 3, 15; 2003 FM₁₂₂ *, 9, 3, 15; 2003 FN₁₂₂ *, 9, 3, 15; 2003 FO₁₂₂ *, 9, 3, 15; 2003 FV₁₂₂ *, 9, 3, 15; 2003 FW₁₂₂ *, 9, 3, 15; 2003 FX₁₂₂ *, 9, 3, 15; 2003 FZ₁₂₂ *, 9, 3, 15; 2003 FA₁₂₃ *, 9, 3, 15; 2003 FB₁

3, 30; 2003 GG₅, 12, 4, 39; 2003 GJ₅, 3, 1, 0; 2003 GK₅, 3, 1, 0; 2003 GL₅, 3, 1, 0; 2003 GM₅, 9, 3, 39; 2003 GN₅, 9, 3, 29; 2003 GO₅, 9, 3, 34; 2003 GP₅, 9, 3, 34; 2003 GQ₅, 6, 2, 18; 2003 GR₅, 6, 2, 25; 2003 GS₅, 3, 1, 0; 2003 GT₅, 9, 3, 22; 2003 GU₅, 3, 1, 0; 2003 GV₅, 9, 3, 32; 2003 GW₅, 3, 1, 0; 2003 GX₅, 3, 1, 0; 2003 GY₅, 3, 1, 0; 2003 GZ₅, 9, 3, 41; 2003 GA₆, 6, 2, 41; 2003 GB₆, 3, 1, 0; 2003 GC₆, 6, 2, 7; 2003 GE₆, 12, 4, 42; 2003 GF₆, 3, 1, 0; 2003 GH₆, 3, 1, 0; 2003 GI₆, 3, 1, 0; 2003 GK₆, 6, 2, 12; 2003 GO₆, 3, 1, 0; 2003 GP₆, 3, 1, 0; 2003 GQ₆, 9, 3, 509; 2003 GR₆, 6, 2, 30; 2003 GS₆, 12, 4, 33; 2003 GT₆, 6, 2, 30; 2003 GU₆, 6, 2, 30; 2003 GV₆, 6, 2, 12; 2003 GX₆, 3, 1, 0; 2003 GY₆, 3, 1, 0; 2003 GZ₆, 3, 1, 0; 2003 GA₇, 3, 1, 0; 2003 GB₇, 6, 2, 31; 2003 GC₇, 12, 4, 42; 2003 GD₇, 9, 3, 31; 2003 GE₇, 9, 3, 31; 2003 GF₇, 6, 2, 26; 2003 GG₇, 9, 3, 31; 2003 GH₇, 6, 2, 8; 2003 GJ₇, 9, 3, 39; 2003 GL₇, 6, 2, 18; 2003 GM₇, 12, 4, 39; 2003 GN₇, 6, 2, 21; 2003 GO₇, 9, 3, 21; 2003 GP₇, 6, 2, 31; 2003 GQ₇, 9, 3, 39; 2003 GR₇, 9, 3, 31; 2003 GS₇, 9, 3, 31; 2003 GT₇, 6, 2, 6; 2003 GU₇, 3, 1, 0; 2003 GV₇, 6, 2, 6; 2003 GW₇, 6, 2, 6; 2003 GX₇, 12, 4, 31; 2003 GY₇, 9, 3, 21; 2003 GZ₇, 6, 2, 5; 2003 GA₈, 9, 3, 32; 2003 GB₈, 9, 3, 31; 2003 GC₈, 3, 1, 0; 2003 GD₈, 9, 3, 37; 2003 GE₈, 9, 3, 39; 2003 GF₈, 9, 3, 39; 2003 GH₈, 9, 3, 34; 2003 GI₈, 9, 3, 31; 2003 GJ₈, 6, 2, 4; 2003 GK₈, 6, 2, 8; 2003 GL₈, 12, 4, 39; 2003 GM₈, 6, 2, 8; 2003 GN₈, 6, 2, 8; 2003 GO₈, 12, 4, 31; 2003 GP₈, 3, 1, 0; 2003 GQ₈, 9, 3, 33; 2003 GS₈, 6, 2, 15; 2003 GT₈, 3, 1, 0; 2003 GU₈, 3, 1, 0; 2003 GV₈, 6, 2, 5; 2003 GW₈, 3, 1, 0; 2003 GA₉, 3, 1, 0; 2003 GB₉, 3, 1, 0; 2003 GC₉, 6, 2, 19; 2003 GD₉, 6, 2, 19; 2003 GE₉, 3, 1, 0; 2003 GG₉, 3, 1, 0; 2003 GH₉, 6, 2, 972; 2003 GI₉, 3, 1, 0; 2003 GJ₉, 3, 1, 0; 2003 GK₉, 3, 1, 0; 2003 GL₉, 6, 2, 3091; 2003 GO₉, 15, 5, 3437; 2003 GP₉, 3, 1, 0; 2003 GQ₉, 9, 3, 43; 2003 GR₉, 3, 1, 0; 2003 GS₉, 9, 3, 35; 2003 GT₉, 9, 3, 959; 2003 GU₉, 6, 2, 12; 2003 GV₉, 6, 2, 24; 2003 GW₉, 3, 1, 0; 2003 GJ₁₀, 6, 2, 5; 2003 GM₁₀, 3, 1, 0; 2003 GN₁₀, 3, 1, 0; 2003 GO₁₀, 6, 2, 2; 2003 GW₁₀, 3, 1, 0; 2003 GX₁₀, 3, 1, 0; 2003 GZ₁₀, 3, 1, 0; 2003 GA₁₁, 3, 1, 0; 2003 GB₁₁, 3, 1, 0; 2003 GF₁₁, 6, 2, 11; 2003 GG₁₁, 3, 1, 0; 2003 GH₁₁, 6, 2, 34; 2003 GJ₁₁, 3, 1, 0; 2003 GL₁₁, 3, 1, 0; 2003 GM₁₁, 3, 1, 0; 2003 GN₁₁, 3, 1, 0; 2003 GO₁₁, 6, 2, 12; 2003 GP₁₁, 3, 1, 0; 2003 GQ₁₁, 3, 1, 0; 2003 GR₁₁, 3, 1, 0; 2003 GS₁₁, 3, 1, 0; 2003 GT₁₁, 3, 1, 0; 2003 GU₁₁, 3, 1, 0; 2003 GV₁₁, 3, 1, 0; 2003 GW₁₁, 3, 1, 0; 2003 GX₁₁, 3, 1, 0; 2003 GY₁₁, 3, 1, 0; 2003 GZ₁₁, 3, 1, 0; 2003 GB₁₂, 6, 2, 13; 2003 GE₁₂, 3, 1, 0; 2003 GF₁₂, 6, 2, 26; 2003 GG₁₂, 6, 2, 8; 2003 GH₁₂, 3, 1, 0; 2003 GJ₁₂, 3, 1, 0; 2003 GK₁₂, 6, 2, 26; 2003 GL₁₂, 6, 2, 26; 2003 GM₁₂, 6, 2, 26; 2003 GN₁₂, 3, 1, 0; 2003 GO₁₂, 3, 1, 0; 2003 GP₁₂, 3, 1, 0; 2003 GQ₁₂, 6, 2, 26; 2003 GR₁₂, 9, 3, 33; 2003 GS₁₂, 12, 4, 31; 2003 GT₁₂, 3, 1, 0; 2003 GU₁₂, 3, 1, 0; 2003 GV₁₂, 6, 2, 19; 2003 GW₁₂, 6, 2, 31; 2003 GX₁₂, 3, 1, 0; 2003 GY₁₂, 6, 2, 24; 2003 GZ₁₂, 6, 2, 23; 2003 GA₁₃, 3, 1, 0; 2003 GB₁₃, 3, 1, 0; 2003 GC₁₃, 6, 2, 51; 2003 GD₁₃, 9, 3, 62; 2003 GF₁₃, 9, 3, 31; 2003 GG₁₃, 3, 1, 0; 2003 GH₁₃, 3, 1, 0; 2003 GI₁₃, 3, 1, 0; 2003 GJ₁₃, 3, 1, 0; 2003 GK₁₃, 3, 1, 0; 2003 GL₁₃, 3, 1, 0; 2003 GM₁₃, 3, 1, 0; 2003 GO₁₃, 3, 1, 0; 2003 GP₁₃, 6, 2, 19; 2003 GQ₁₃, 3, 1, 0; 2003 GR₁₃, 3, 1, 0; 2003 GS₁₃, 6, 2, 19; 2003 GT₁₃, 9, 3, 33; 2003 GU₁₃, 9, 3, 31; 2003 GV₁₃, 3, 1, 0; 2003 GW₁₃, 3, 1, 0; 2003 GX₁₃, 3, 1, 0; 2003 GY₁₃, 3, 1, 0; 2003 GZ₁₃, 9, 3, 30; 2003 GA₁₄, 3, 1, 0; 2003 GU₁₄, 3, 1, 0; 2003 GC₁₅ *, 3, 1, 0; 2003 GD₁₅ *, 3, 1, 0; 2003 GE₁₅ *, 3, 1, 0; 2003 GF₁₅ *, 3, 1, 0; 2003 GG₁₅ *, 3, 1, 0; 2003 GK₁₅, 3, 1, 0; 2003 GL₁₅, 6, 2, 14; 2003 GM₁₅, 3, 1, 0; 2003 GO₁₅, 3, 1, 0; 2003 GP₁₅, 6, 2, 13; 2003 GQ₁₅, 9, 3, 32; 2003 GS₁₅, 6, 2, 18; 2003 GT₁₅ *, 6, 2, 1; 2003 GU₁₅ *, 6, 2, 1; 2003 GV₁₅ *, 9, 3, 14; 2003 GW₁₅ *, 6, 2, 1; 2003 GX₁₅ *, 6, 2, 1; 2003 GY₁₅ *, 9, 3, 19; 2003 GZ₁₅, 9, 3, 32; 2003 GM₁₆, 3, 1, 0; 2003 GN₁₆, 3, 1, 0; 2003 GS₁₆ *, 3, 1, 0; 2003 GT₁₆, 3, 1, 0; 2003 GK₁₇, 3, 1, 0; 2003 GM₁₇, 3, 1, 0; 2003 GO₁₇, 6, 2, 32; 2003 GP₁₇, 9, 3, 32; 2003 GR₁₇, 3, 1, 0; 2003 GS₁₇, 6, 2, 34; 2003 GT₁₇, 3, 1, 0; 2003 GU₁₇ *, 6, 2, 4; 2003 GV₁₇ *, 9, 3, 21; 2003 GW₁₇ *, 12, 4, 32; 2003 GX₁₇ *, 3, 1, 0; 2003 GY₁₇ *, 3, 1, 0; 2003 GZ₁₇ *, 3, 1, 0; 2003 GA₁₈ *, 6, 2, 21; 2003 GB₁₈ *, 6, 2, 4; 2003 GC₁₈ *, 3, 1, 0; 2003 GD₁₈ *, 15, 5, 42; 2003 GE₁₈ *, 12, 4, 31; 2003 GF₁₈ *, 3, 1, 0; 2003 GG₁₈ *, 3, 1, 0; 2003 GH₁₈ *, 3, 1, 0; 2003 GJ₁₈ *, 3, 1, 0; 2003 GK₁₈ *, 3, 1, 0; 2003 GL₁₈ *, 3, 1, 0; 2003 GM₁₈ *, 3, 1, 0; 2003 GN₁₈ *, 3, 1, 0; 2003 GO₁₈ *, 6, 2, 31; 2003 GP₁₈ *, 3, 1, 0; 2003 GQ₁₈ *, 3, 1, 0; 2003 GR₁₈ *, 3, 1, 0; 2003 GS₁₈ *, 3, 1, 0; 2003 GT₁₈ *, 3, 1, 0; 2003 GU₁₈ *, 3, 1, 0; 2003 GV₁₈ *, 6, 2, 8; 2003 GW₁₈ *, 3, 1, 0; 2003 GX₁₈ *, 3, 1, 0; 2003 GY₁₈ *, 3, 1, 0; 2003 GZ₁₈ *, 3, 1, 0; 2003 GA₁₉ *, 12, 4, 39; 2003 GB₁₉ *, 3, 1, 0; 2003 GC₁₉ *, 3, 1, 0; 2003 GD₁₉ *, 3, 1, 0; 2003 GE₁₉ *, 3, 1, 0; 2003 GF₁₉ *, 3, 1, 0; 2003 GG₁₉ *, 9, 3, 31; 2003 GH₁₉ *, 6, 2, 8; 2003 GJ₁₉ *, 3, 1, 0; 2003 GK₁₉ *, 3, 1, 0; 2003 GL₁₉ *, 3, 1, 0; 2003 GM₁₉ *, 3, 1, 0; 2003 GN₁₉ *, 3, 1, 0; 2003 GO₁₉ *, 3, 1, 0; 2003 GP₁₉ *, 9, 3, 34; 2003 GQ₁₉ *, 6, 2, 8; 2003 GS₁₉, 3, 1, 0; 2003 GT₁₉ *, 3, 1, 0; 2003 GU₁₉ *, 6, 2, 13; 2003 GV₁₉ *, 3, 1, 0; 2003 GW₁₉ *, 6, 2, 13; 2003 GX₁₉ *, 3, 1, 0; 2003 GY₁₉ *, 3, 1, 0; 2003 GZ₁₉, 3, 1, 0; 2003 GA₂₀ *, 3, 1, 0; 2003 GB₂₀ *, 3, 1, 0; 2003 GC₂₀ *, 3, 1, 0; 2003 GD₂₀ *, 3, 1, 0; 2003 GE₂₀ *, 3, 1, 0; 2003 GF₂₀ *, 3, 1, 0; 2003 GG₂₀ *, 3, 1, 0; 2003 GH₂₀ *, 3, 1, 0; 2003 GJ₂₀ *, 3, 1, 0; 2003 GK₂₀ *, 3, 1, 0; 2003 GL₂₀ *, 3, 1, 0; 2003 GM₂₀ *, 3, 1, 0; 2003 GN₂₀ *, 3, 1, 0; 2003 GO₂₀ *, 6, 2, 2; 2003 GP₂₀ *, 9, 3, 19; 2003 GQ₂₀, 12, 4, 36; 2003 GR₂₀ *, 6, 2, 1; 2003 GS₂₀ *, 3, 1, 0; 2003 GT₂₀ *, 6, 2, 14; 2003 GU₂₀, 3, 1, 0; 2003 GX₂₀ *, 3, 1, 0; 2003 GY₂₀, 3, 1, 0; 2003 GZ₂₀, 6, 2, 21; 2003 GA₂₁, 6, 2, 21; 2003 GB₂₁, 6, 2, 951; 2003 GJ₂₁ *, 3, 1, 0; 2003 GK₂₁ *, 3, 1, 0; 2003 GL₂₁ *, 3, 1, 0; 2003 GO₂₁, 3, 1, 0; 2003 GP₂₁ *, 3, 1, 0; 2003 GQ₂₁ *, 3, 1, 0; 2003 GR₂₁ *, 3, 1, 0; 2003 GS₂₁ *, 3, 1, 0; 2003 GT₂₁ *, 3, 1, 0; 2003 GU₂₁ *, 3, 1, 0; 2003 GV₂₁ *, 3, 1, 0; 2003 GW₂₁ *, 3, 1, 0; 2003 GX₂₁ *, 3, 1, 0; 2003 GZ₂₁, 3, 1, 0; 2003 GB₂₂, 6, 2, 2; 2003 GC₂₂, 3, 1, 0; 2003 GD₂₂, 9, 3, 32; 2003 GE₂₂, 6, 2, 20; 2003 GF₂₂, 12, 4, 572; 2003 GH₂₂, 6, 2, 12; 2003 GN₂₂, 3, 1, 0; 2003 GS₂₂ *, 3, 1, 0; 2003 GT₂₂, 6, 2, 12; 2003 GV₂₂, 15, 5, 1008; 2003 GW₂₂, 3, 1, 0; 2003 GY₂₂, 6, 2, 16; 2003 GZ₂₂,

6, 2, 26; 2003 GA₂₃, 6, 2, 31; 2003 GB₂₃, 15, 5, 962; 2003 GC₂₃, 3, 1, 0; 2003 GD₂₃, 3, 1, 0; 2003 GF₂₃, 3, 1, 0; 2003 GG₂₃, 3, 1, 0; 2003 GH₂₃, 9, 3, 15; 2003 GM₂₃, 3, 1, 0; 2003 GN₂₃, 3, 1, 0; 2003 GP₂₃ *, 6, 2, 31; 2003 GQ₂₃ *, 6, 2, 19; 2003 GR₂₃ *, 3, 1, 0; 2003 GS₂₃ *, 3, 1, 0; 2003 GT₂₃ *, 3, 1, 0; 2003 GW₂₃ *, 6, 2, 20; 2003 GX₂₃ *, 6, 2, 20; 2003 GC₂₄, 9, 3, 39; 2003 GD₂₄ *, 6, 2, 27; 2003 GE₂₄ *, 18, 6, 3015; 2003 GF₂₄ *, 6, 2, 6; 2003 GG₂₄ *, 3, 1, 0; 2003 GH₂₄ *, 6, 2, 25; 2003 GJ₂₄ *, 3, 1, 0; 2003 GK₂₄ *, 3, 1, 0; 2003 GL₂₄ *, 6, 2, 25; 2003 GM₂₄ *, 3, 1, 0; 2003 GN₂₄ *, 3, 1, 0; 2003 GO₂₄ *, 3, 1, 0; 2003 GP₂₄ *, 3, 1, 0; 2003 GQ₂₄ *, 6, 2, 25; 2003 GR₂₄ *, 3, 1, 0; 2003 GS₂₄ *, 3, 1, 0; 2003 GT₂₄ *, 3, 1, 0; 2003 GU₂₄ *, 6, 2, 25; 2003 GV₂₄ *, 9, 3, 25; 2003 GW₂₄ *, 3, 1, 0; 2003 GX₂₄ *, 3, 1, 0; 2003 GY₂₄ *, 3, 1, 0; 2003 GZ₂₄ *, 6, 2, 1; 2003 GA₂₅ *, 3, 1, 0; 2003 GB₂₅ *, 6, 2, 1; 2003 GC₂₅ *, 6, 2, 4; 2003 GD₂₅ *, 6, 2, 4; 2003 GE₂₅ *, 6, 2, 4; 2003 GF₂₅ *, 6, 2, 4; 2003 GG₂₅ *, 6, 2, 4; 2003 GH₂₅ *, 6, 2, 4; 2003 GJ₂₅ *, 6, 2, 4; 2003 GK₂₅ *, 6, 2, 4; 2003 GL₂₅ *, 6, 2, 4; 2003 GM₂₅ *, 6, 2, 4; 2003 GN₂₅ *, 6, 2, 4; 2003 GO₂₅ *, 6, 2, 4; 2003 GP₂₅ *, 6, 2, 4; 2003 GQ₂₅ *, 6, 2, 4; 2003 GR₂₅ *, 6, 2, 4; 2003 GS₂₅ *, 6, 2, 4; 2003 GT₂₅ *, 6, 2, 4; 2003 GU₂₅ *, 6, 2, 4; 2003 GV₂₅ *, 6, 2, 4; 2003 GW₂₅ *, 9, 3, 31; 2003 GX₂₅ *, 12, 4, 31; 2003 GY₂₅ *, 9, 3, 15; 2003 GZ₂₅ *, 6, 2, 4; 2003 GA₂₆ *, 6, 2, 4; 2003 GB₂₆ *, 12, 4, 32; 2003 GC₂₆ *, 6, 2, 4; 2003 GD₂₆ *, 12, 4, 31; 2003 GE₂₆, 3, 1, 0; 2003 GF₂₆, 3, 1, 0; 2003 GG₂₆, 3, 1, 0; 2003 GH₂₆, 3, 1, 0; 2003 GJ₂₆ *, 6, 2, 4; 2003 GK₂₆ *, 6, 2, 4; 2003 GL₂₆ *, 6, 2, 4; 2003 GM₂₆ *, 15, 5, 42; 2003 GN₂₆ *, 15, 5, 42; 2003 GO₂₆ *, 6, 2, 4; 2003 GP₂₆ *, 15, 5, 42; 2003 GQ₂₆, 3, 1, 0; 2003 GR₂₆, 3, 1, 0; 2003 GS₂₆, 6, 2, 25; 2003 GT₂₆, 3, 1, 0; 2003 GU₂₆, 3, 1, 0; 2003 GV₂₆, 9, 3, 30; 2003 GW₂₆, 3, 1, 0; 2003 GX₂₆, 6, 2, 18; 2003 GY₂₆, 3, 1, 0; 2003 GZ₂₆, 3, 1, 0; 2003 GA₂₇ *, 6, 2, 31; 2003 GB₂₇, 9, 3, 22; 2003 GC₂₇, 3, 1, 0; 2003 GD₂₇ *, 6, 2, 2; 2003 GE₂₇ *, 15, 4, 32; 2003 GF₂₇ *, 9, 3, 32; 2003 GG₂₇ *, 6, 2, 18; 2003 GH₂₇ *, 9, 3, 32; 2003 GJ₂₇ *, 9, 3, 20; 2003 GK₂₇ *, 6, 2, 2; 2003 GL₂₇, 6, 2, 15; 2003 GM₂₇, 6, 2, 17; 2003 GN₂₇, 3, 1, 0; 2003 GO₂₇, 9, 3, 27; 2003 GP₂₇, 12, 4, 42; 2003 GQ₂₇, 9, 3, 34; 2003 GR₂₇, 9, 3, 34; 2003 GS₂₇, 3, 1, 0; 2003 GT₂₇, 3, 1, 0; 2003 GU₂₇, 3, 1, 0; 2003 GV₂₇, 3, 1, 0; 2003 GW₂₇, 6, 2, 18; 2003 GX₂₇, 6, 2, 13; 2003 GY₂₇, 3, 1, 0; 2003 GZ₂₇, 3, 1, 0; 2003 GA₂₈, 9, 3, 32; 2003 GB₂₈, 3, 1, 0; 2003 GC₂₈, 3, 1, 0; 2003 GD₂₈, 3, 1, 0; 2003 GE₂₈, 6, 2, 27; 2003 GF₂₈, 6, 2, 12; 2003 GG₂₈, 3, 1, 0; 2003 GH₂₈, 3, 1, 0; 2003 GJ₂₈, 3, 1, 0; 2003 GK₂₈, 3, 1, 0; 2003 GL₂₈ *, 6, 2, 1; 2003 GM₂₈ *, 6, 2, 1; 2003 GN₂₈ *, 6, 2, 1; 2003 GO₂₈ *, 9, 3, 21; 2003 GP₂₈ *, 9, 3, 21; 2003 GQ₂₈, 6, 2, 920; 2003 GS₂₈, 9, 3, 536; 2003 GU₂₈, 3, 1, 0; 2003 GV₂₈, 3, 1, 0; 2003 GW₂₈ *, 3, 1, 0; 2003 GX₂₈ *, 3, 1, 0; 2003 GY₂₈ *, 3, 1, 0; 2003 GZ₂₈ *, 3, 1, 0; 2003 GC₂₉ *, 9, 3, 27; 2003 GD₂₉ *, 9, 3, 33; 2003 GE₂₉ *, 6, 2, 31; 2003 GF₂₉, 3, 1, 0; 2003 GN₂₉, 9, 3, 15; 2003 GO₂₉ *, 3, 1, 0; 2003 GP₂₉, 6, 2, 12; 2003 GQ₂₉ *, 6, 2, 25; 2003 GR₂₉ *, 3, 1, 0; 2003 GS₂₉ *, 6, 2, 21; 2003 GT₂₉ *, 3, 1, 0; 2003 GU₂₉ *, 3, 1, 0; 2003 GV₂₉ *, 3, 1, 0; 2003 GW₂₉ *, 6, 1, 0; 2003 GX₂₉ *, 3, 1, 0; 2003 GY₂₉ *, 3, 1, 0; 2003 GZ₂₉ *, 3, 1, 0; 2003 GB₃₀ *, 3, 1, 0; 2003 GC₃₀ *, 3, 1, 0; 2003 GE₃₀ *, 3, 1, 0; 2003 GF₃₀ *, 3, 1, 0; 2003 GG₃₀ *, 9, 3, 25; 2003 GH₃₀ *, 3, 1, 0; 2003 GN₃₀ *, 3, 1, 0; 2003 GO₃₀ *, 3, 1, 0; 2003 GP₃₀ *, 3, 1, 0; 2003 GQ₃₀ *, 3, 1, 0; 2003 GR₃₀ *, 3, 1, 0; 2003 GS₃₀ *, 3, 1, 0; 2003 GT₃₀ *, 3, 1, 0; 2003 GU₃₀ *, 3, 1, 0; 2003 GV₃₀ *, 3, 1, 0; 2003 GW₃₀ *, 9, 3, 30; 2003 GX₃₀ *, 3, 1, 0; 2003 GY₃₀ *, 3, 1, 0; 2003 GZ₃₀, 3, 1, 0; 2003 GA₃₁ *, 6, 2, 18; 2003 GB₃₁ *, 3, 1, 0; 2003 GC₃₁ *, 3, 1, 0; 2003 GD₃₁ *, 3, 1, 0; 2003 GE₃₁ *, 3, 1, 0; 2003 GF₃₁ *, 3, 1, 0; 2003 GG₃₁ *, 3, 1, 0; 2003 GH₃₁ *, 3, 1, 0; 2003 GJ₃₁, 9, 3, 17; 2003 GK₃₁, 3, 1, 0; 2003 GN₃₁, 3, 1, 0; 2003 GT₃₁, 3, 1, 0; 2003 GU₃₁, 3, 1, 0; 2003 GV₃₁, 3, 1, 0; 2003 GW₃₁, 9, 3, 26; 2003 GX₃₁, 3, 1, 0; 2003 GY₃₁, 3, 1, 0; 2003 GZ₃₁, 6, 2, 16; 2003 GA₃₂, 3, 1, 0; 2003 GB₃₂, 6, 2, 26; 2003 GC₃₂, 3, 1, 0; 2003 GD₃₂, 3, 1, 0; 2003 GE₃₂, 6, 2, 13; 2003 GF₃₂, 3, 1, 0; 2003 GG₃₂, 6, 2, 23; 2003 GH₃₂, 3,

0; 2003 GE₄₀, 3, 1, 0; 2003 GF₄₀, 6, 2, 15; 2003 GG₄₀, 3, 1, 0; 2003 GH₄₀, 6, 2, 15; 2003 GJ₄₀, 3, 1, 0; 2003 GK₄₀, 3, 1, 0; 2003 GL₄₀, 3, 1, 0; 2003 GM₄₀, 6, 2, 18; 2003 GN₄₀, 3, 1, 0; 2003 GO₄₀, 3, 1, 0; 2003 GP₄₀, 3, 1, 0; 2003 GQ₄₀, 3, 1, 0; 2003 GR₄₀, 3, 1, 0; 2003 GS₄₀, 3, 1, 0; 2003 GT₄₀, 3, 1, 0; 2003 GU₄₀, 3, 1, 0; 2003 GV₄₀, 3, 1, 0; 2003 GW₄₀, 3, 1, 0; 2003 GX₄₀, 6, 2, 18; 2003 GY₄₀, 3, 1, 0; 2003 GZ₄₀, 3, 1, 0; 2003 GA₄₁, 3, 1, 0; 2003 GB₄₁, 3, 1, 0; 2003 GC₄₁, 3, 1, 0; 2003 GD₄₁, 3, 1, 0; 2003 GE₄₁, 6, 2, 18; 2003 GF₄₁, 3, 1, 0; 2003 GG₄₁, 6, 2, 18; 2003 GH₄₁, 3, 1, 0; 2003 GJ₄₁, 3, 1, 0; 2003 GK₄₁, 3, 1, 0; 2003 GL₄₁, 3, 1, 0; 2003 GM₄₁, 3, 1, 0; 2003 GN₄₁, 3, 1, 0; 2003 GO₄₁, 3, 1, 0; 2003 GP₄₁, 3, 1, 0; 2003 GQ₄₁, 3, 1, 0; 2003 GR₄₁, 3, 1, 0; 2003 GS₄₁, 3, 1, 0; 2003 GT₄₁, 6, 2, 43; 2003 GA₄₂ *, 3, 1, 0; 2003 GF₄₂, 3, 1, 0; 2003 GL₄₃, 3, 1, 0; 2003 GR₄₃, 3, 1, 0; 2003 GM₄₄, 3, 1, 0; 2003 GR₄₄ *, 3, 1, 0; 2003 GS₄₄ *, 3, 1, 0; 2003 GX₄₄, 3, 1, 0; 2003 GZ₄₄, 3, 1, 0; 2003 GA₄₅, 3, 1, 0; 2003 GB₄₅, 3, 1, 0; 2003 GC₄₅, 3, 1, 0; 2003 GD₄₅, 3, 1, 0; 2003 GE₄₅, 3, 1, 0; 2003 GF₄₅, 3, 1, 0; 2003 GG₄₅, 3, 1, 0; 2003 GH₄₅, 3, 1, 0; 2003 GJ₄₅, 3, 1, 0; 2003 GK₄₅, 6, 1, 0; 2003 GL₄₅, 3, 1, 0; 2003 GM₄₅, 3, 1, 0; 2003 GN₄₅, 6, 2, 13; 2003 GO₄₅, 3, 1, 0; 2003 GP₄₅, 3, 1, 0; 2003 GQ₄₅, 6, 2, 13; 2003 GR₄₅, 3, 1, 0; 2003 GS₄₅, 6, 2, 13; 2003 GT₄₅, 3, 1, 0; 2003 GU₄₅, 3, 1, 0; 2003 GV₄₅, 3, 1, 0; 2003 GW₄₅, 3, 1, 0; 2003 GX₄₅, 3, 1, 0; 2003 GY₄₅, 3, 1, 0; 2003 GZ₄₅, 3, 1, 0; 2003 GA₄₆, 3, 1, 0; 2003 GB₄₆, 3, 1, 0; 2003 GC₄₆, 3, 1, 0; 2003 GD₄₆, 6, 2, 23; 2003 GJ₄₆, 3, 1, 0; 2003 GK₄₆, 3, 1, 0; 2003 GN₄₆, 3, 1, 0; 2003 GO₄₆, 3, 1, 0; 2003 GP₄₆, 6, 2, 23; 2003 GQ₄₆, 3, 1, 0; 2003 GR₄₆, 3, 1, 0; 2003 GS₄₆, 3, 1, 0; 2003 GT₄₆, 6, 2, 23; 2003 GU₄₆, 3, 1, 0; 2003 GV₄₆, 3, 1, 0; 2003 GW₄₆, 3, 1, 0; 2003 GX₄₆, 3, 1, 0; 2003 GY₄₆, 3, 1, 0; 2003 GZ₄₆, 3, 1, 0; 2003 GA₄₇, 3, 1, 0; 2003 GE₄₇ *, 6, 2, 4; 2003 GF₄₇ *, 12, 4, 25; 2003 GG₄₇ *, 6, 2, 4; 2003 GH₄₇ *, 12, 4, 25; 2003 GJ₄₇ *, 12, 4, 25; 2003 GK₄₇ *, 6, 2, 4; 2003 GL₄₇ *, 12, 4, 25; 2003 GM₄₇ *, 12, 4, 31; 2003 GN₄₇ *, 6, 2, 4; 2003 GO₄₇ *, 6, 2, 4; 2003 GP₄₇ *, 6, 2, 4; 2003 GQ₄₇, 9, 3, 15; 2003 GR₄₇ *, 15, 5, 55; 2003 GS₄₇, 3, 1, 0; 2003 GT₄₇, 9, 3, 25; 2003 GU₄₇, 3, 1, 0; 2003 GV₄₇, 3, 1, 0; 2003 GW₄₇, 9, 3, 21; 2003 GX₄₇, 6, 2, 10; 2003 GY₄₇, 3, 1, 0; 2003 GZ₄₇, 9, 3, 56; 2003 GA₄₈, 6, 2, 25; 2003 GB₄₈, 3, 1, 0; 2003 GC₄₈, 3, 1, 0; 2003 GD₄₈, 6, 2, 21; 2003 GE₄₈, 3, 1, 0; 2003 GF₄₈, 3, 1, 0; 2003 GG₄₈, 3, 1, 0; 2003 GH₄₈, 3, 1, 0; 2003 GJ₄₈, 6, 2, 10; 2003 GK₄₈, 12, 4, 27; 2003 GL₄₈, 9, 3, 21; 2003 GM₄₈, 3, 1, 0; 2003 GN₄₈, 3, 1, 0; 2003 GO₄₈, 3, 1, 0; 2003 GP₄₈, 3, 1, 0; 2003 GQ₄₈, 3, 1, 0; 2003 GR₄₈, 3, 1, 0; 2003 GS₄₈, 3, 1, 0; 2003 GT₄₈, 6, 2, 10; 2003 GU₄₈, 3, 1, 0; 2003 GV₄₈, 3, 1, 0; 2003 GW₄₈, 3, 1, 0; 2003 GX₄₈, 3, 1, 0; 2003 GY₄₈ *, 3, 1, 0; 2003 GZ₄₈ *, 3, 1, 0; 2003 GB₄₉ *, 3, 1, 0; 2003 GC₄₉ *, 6, 2, 13; 2003 GD₄₉ *, 9, 3, 49; 2003 GE₄₉ *, 6, 2, 49; 2003 GF₄₉ *, 3, 1, 0; 2003 GG₄₉ *, 3, 1, 0; 2003 GH₄₉ *, 6, 2, 15; 2003 GJ₄₉, 3, 1, 0; 2003 GK₄₉, 3, 1, 0; 2003 GL₄₉ *, 3, 1, 0; 2003 GM₄₉ *, 3, 1, 0; 2003 GN₄₉ *, 3, 1, 0; 2003 GO₄₉ *, 6, 2, 6; 2003 GP₄₉ *, 6, 2, 6; 2003 GQ₄₉ *, 6, 2, 6; 2003 GR₄₉ *, 3, 1, 0; 2003 GS₄₉ *, 6, 2, 6; 2003 GT₄₉ *, 6, 2, 6; 2003 GU₄₉ *, 3, 1, 0; 2003 GV₄₉ *, 3, 1, 0; 2003 GW₄₉ *, 6, 2, 6; 2003 GX₄₉ *, 6, 2, 6; 2003 GB₅₀, 3, 1, 0; 2003 GC₅₀, 3, 1, 0; 2003 GE₅₀ *, 3, 1, 0; 2003 GF₅₀ *, 3, 1, 0; 2003 GG₅₀ *, 3, 1, 0; 2003 GH₅₀ *, 3, 1, 0; 2003 GJ₅₀ *, 3, 1, 0; 2003 GK₅₀ *, 3, 1, 0; 2003 GS₅₀, 3, 1, 0; 2003 GT₅₀, 3, 1, 0; 2003 GD₅₁, 3, 1, 0; 2003 GE₅₁, 3, 1, 0; 2003 GF₅₁, 6, 2, 31; 2003 GO₅₁, 12, 4, 31; 2003 GR₅₁, 9, 3, 32; 2003 GS₅₁, 3, 1, 0; 2003 GT₅₁, 3, 1, 0; 2003 GU₅₁, 3, 1, 0; 2003 GV₅₁, 3, 1, 0; 2003 GW₅₁, 6, 2, 19; 2003 GX₅₁, 3, 1, 0; 2003 GY₅₁, 3, 1, 0; 2003 GZ₅₁, 3, 1, 0; 2003 GA₅₂, 3, 1, 0; 2003 GB₅₂, 3, 1, 0; 2003 GC₅₂, 12, 4, 3342; 2003 GD₅₂, 3, 1, 0; 2003 GE₅₂, 3, 1, 0; 2003 GF₅₂, 3, 1, 0; 2003 GG₅₂, 3, 1, 0; 2003 GH₅₂, 3, 1, 0; 2003 GJ₅₂, 9, 2, 19; 2003 GK₅₂, 3, 1, 0; 2003 GL₅₂, 3, 1, 0; 2003 GM₅₂, 6, 2, 31; 2003 GN₅₂, 3, 1, 0; 2003 GO₅₂, 3, 1, 0; 2003 GP₅₂, 3, 1, 0; 2003 GU₅₂, 6, 2, 31; 2003 GV₅₂, 3, 1, 0; 2003 GW₅₂, 3, 1, 0; 2003 GX₅₂ *, 3, 1, 0; 2003 GF₅₃ *, 3, 1, 0; 2003 GH₅₃, 6, 2, 7; 2003 GQ₅₃, 3, 1, 0; 2003 GR₅₃, 6, 2, 18; 2003 GS₅₃, 3, 1, 0; 2003 GT₅₃, 9, 3, 21; 2003 GV₅₃ *, 6, 2, 26; 2003 GW₅₃ *, 6, 2, 6; 2003 GY₅₃ *, 9, 3, 15; 2003 GC₅₄, 9, 3, 34; 2003 GE₅₄, 3, 1, 0; 2003 GF₅₄ *, 6, 2, 6; 2003 GJ₅₄, 6, 2, 14; 2003 GK₅₄, 6, 2, 14; 2003 GM₅₄, 6, 2, 15; 2003 GN₅₄, 6, 2, 31; 2003 GO₅₄, 6, 2, 13; 2003 GP₅₄, 3, 1, 0; 2003 GQ₅₄, 6, 2, 13; 2003 GR₅₄, 6, 2, 13; 2003 GS₅₄, 6, 2, 13; 2003 GT₅₄, 6, 2, 23; 2003 GU₅₄, 3, 1, 0; 2003 GV₅₄, 6, 2, 12; 2003 GW₅₄ *, 9, 3, 42; 2003 GX₅₄ *, 6, 2, 5; 2003 GY₅₄ *, 9, 3, 13; 2003 GZ₅₄ *, 9, 3, 13; 2003 GA₅₅ *, 12, 4, 39; 2003 GB₅₅ *, 6, 2, 8; 2003 GE₅₅ *, 6, 2, 55; 2003 HC, 6, 2, 30; 2003 HG, 3, 1, 0; 2003 HH, 3, 1, 0; 2003 HJ, 3, 1, 0; 2003 HK, 6, 2, 22; 2003 HN, 3, 1, 0; 2003 HO, 6, 2, 18; 2003 HP, 3, 1, 0; 2003 HQ, 9, 3, 14; 2003 HR, 12, 4, 542; 2003 HS, 3, 1, 0; 2003 HT, 6, 2, 13; 2003 HU, 6, 2, 12; 2003 HV, 3, 1, 0; 2003 HW, 9, 3, 2066; 2003 HX, 6, 2, 7; 2003 HY, 3, 1, 0; 2003 HB₁, 12, 4, 849; 2003 HC₁, 3, 1, 0; 2003 HD₁, 3, 1, 0; 2003 HE₁, 6, 2, 10; 2003 HF₁, 6, 2, 37; 2003 HG₁, 9, 3, 33; 2003 HH₁, 9, 3, 26; 2003 HJ₁, 3, 1, 0; 2003 HK₁, 9, 3, 15; 2003 HL₁, 3, 1, 0; 2003 HM₁, 6, 2, 29; 2003 HO₁, 3, 1, 0; 2003 HS₁, 6, 2, 38; 2003 HT₁, 3, 1, 0; 2003 HU₁, 3, 1, 0; 2003 HX₁, 6, 2, 26; 2003 HY₁, 9, 3, 29; 2003 HB₂, 6, 2, 5; 2003 HC₂ *, 3, 1, 0; 2003 HD₂ *, 3, 1, 0; 2003 HE₂ *, 3, 1, 0; 2003 HM₂, 3, 1, 0; 2003 HP₂, 9, 3, 15; 2003 HQ₂, 9, 3, 30; 2003 HR₂, 6, 1, 0; 2003 HS₂, 3, 1, 0; 2003 HT₂, 3, 1, 0; 2003 HV₂, 3, 1, 0; 2003 HY₂ *, 9, 3, 31; 2003 HZ₂ *, 3, 1, 0; 2003 HA₃ *, 3, 1, 0; 2003 HB₃ *, 3, 1, 0; 2003 HC₃, 6, 2, 5; 2003 HD₃, 6, 2, 5; 2003 HE₃, 9, 3, 11; 2003 HF₃, 9, 3, 15; 2003 HG₃, 9, 3, 15; 2003 HH₃, 9, 3, 15; 2003 HJ₃, 9, 3, 15; 2003 HK₃, 3, 1, 0; 2003 HL₃, 6, 2, 10; 2003 HM₃, 6, 2, 15; 2003 HN₃, 3, 1, 0; 2003 HO₃, 6, 2, 34; 2003 HP₃, 3, 1, 0; 2003 HQ₃, 3, 1, 0; 2003 HR₃, 3, 1, 0; 2003 HS₃, 12, 4, 34; 2003 HT₃, 3, 1, 0; 2003 HU₃, 9, 3, 30; 2003 HV₃, 3, 1, 0; 2003 HW₃, 15, 4, 560; 2003 HX₃, 3, 1, 0; 2003 HY₃, 6, 2, 30; 2003 HZ₃, 3, 1, 0; 2003 HA₄, 3, 1, 0; 2003 HB₄, 6, 2, 42; 2003 HC₄, 3, 1, 0; 2003 HD₄, 6, 2, 3; 2003 HE₄, 9, 3, 16; 2003 HF₄, 3, 1, 0; 2003 HG₄, 3, 1, 0; 2003 HH₄, 9,

3, 15; 2003 HJ₄, 3, 1, 0; 2003 HK₄, 3, 1, 0; 2003 HL₄, 12, 4, 15; 2003 HM₄, 9, 3, 48; 2003 HN₄, 3, 1, 0; 2003 HO₄, 3, 1, 0; 2003 HP₄, 3, 1, 0; 2003 HQ₄, 3, 1, 0; 2003 HR₄, 3, 1, 0; 2003 HS₄, 3, 1, 0; 2003 HT₄ *, 6, 2, 12; 2003 HU₄ *, 3, 1, 0; 2003 HV₄ *, 6, 2, 13; 2003 HW₄ *, 3, 1, 0; 2003 HX₄ *, 6, 2, 12; 2003 HY₄, 6, 2, 16; 2003 HZ₄, 9, 3, 33; 2003 HA₅ *, 9, 3, 32; 2003 HB₅, 3, 1, 0; 2003 HC₅, 3, 1, 0; 2003 HD₅ *, 3, 1, 0; 2003 HE₅ *, 12, 4, 43; 2003 HF₅ *, 6, 2, 2, 1; 2003 HG₅ *, 9, 3, 42; 2003 HH₅ *, 3, 1, 0; 2003 HJ₅ *, 3, 1, 0; 2003 HK₅ *, 3, 1, 0; 2003 HL₅ *, 9, 3, 43; 2003 HM₅ *, 3, 1, 0; 2003 HN₅ *, 3, 1, 0; 2003 HO₅ *, 3, 1, 0; 2003 HP₅, 9, 3, 25; 2003 HQ₅, 3, 1, 0; 2003 HS₅ *, 6, 2, 11; 2003 HU₅, 6, 2, 33; 2003 HV₅ *, 3, 1, 0; 2003 HW₅ *, 3, 1, 0; 2003 HX₅, 6, 2, 4; 2003 HY₅, 3, 1, 0; 2003 HB₆, 6, 2, 18; 2003 HC₆ *, 9, 3, 33; 2003 HE₆ *, 6, 2, 1; 2003 HF₆ *, 3, 1, 0; 2003 HG₆ *, 3, 1, 0; 2003 HH₆ *, 12, 4, 42; 2003 HJ₆ *, 3, 1, 0; 2003 HK₆ *, 6, 2, 15; 2003 HL₆ *, 3, 1, 0; 2003 HN₆ *, 6, 2, 30; 2003 HO₆ *, 3, 1, 0; 2003 HP₆ *, 3, 1, 0; 2003 HQ₆ *, 3, 1, 0; 2003 HR₆ *, 6, 2, 16; 2003 HS₆ *, 3, 1, 0; 2003 HT₆, 3, 1, 0; 2003 HU₆, 3, 1, 0; 2003 HV₆, 6, 2, 12; 2003 HW₆, 9, 3, 14; 2003 HX₆, 6, 2, 2; 2003 HY₆, 6, 2, 2; 2003 HZ₆ *, 6, 2, 2; 2003 HA₇ *, 6, 2, 2; 2003 HB₇ *, 6, 2, 2; 2003 HC₇ *, 6, 2, 2; 2003 HD₇ *, 6, 2, 2; 2003 HE₇ *, 9, 3, 14; 2003 HF₇ *, 6, 2, 2; 2003 HG₇ *, 6, 2, 2; 2003 HH₇ *, 9, 3, 14; 2003 HJ₇ *, 6, 2, 2; 2003 HK₇ *, 6, 2, 2; 2003 HL₇, 9, 3, 41; 2003 HM₇, 9, 3, 29; 2003 HN₇, 9, 3, 26; 2003 HO₇, 9, 3, 26; 2003 HP₇, 6, 2, 7; 2003 HQ₇, 12, 4, 40; 2003 HR₇, 9, 3, 10; 2003 HS₇, 3, 1, 0; 2003 HT₇, 9, 3, 26; 2003 HU₇, 12, 4, 41; 2003 HV₇, 6, 2, 7; 2003 HW₇, 6, 2, 7; 2003 HX₇, 9, 3, 40; 2003 HY₇, 9, 3, 26; 2003 HZ₇, 12, 4, 40; 2003 HA₈, 3, 1, 0; 2003 HB₈, 3, 1, 0; 2003 HC₈, 9, 3, 40; 2003 HD₈, 9, 3, 40; 2003 HE₈, 9, 3, 40; 2003 HF₈, 6, 2, 7; 2003 HG₈ *, 6, 2, 1; 2003 HH₈ *, 6, 2, 1; 2003 HJ₈ *, 6, 2, 1; 2003 HK₈ *, 6, 2, 1; 2003 HL₈ *, 6, 2, 1; 2003 HR₈, 3, 1, 0; 2003 HS₈, 6, 2, 31; 2003 HT₈, 3, 1, 0; 2003 HU₈, 3, 1, 0; 2003 HV₈, 9, 3, 31; 2003 HX₈, 3, 1, 0; 2003 HA₉, 6, 2, 15; 2003 HE₉, 6, 2, 14; 2003 HM₉, 6, 2, 54; 2003 HN₉, 12, 4, 3036; 2003 HO₉, 3, 1, 0; 2003 HQ₉, 6, 2, 32; 2003 HR₉, 9, 3, 32; 2003 HS₉ *, 12, 4, 30; 2003 HT₉ *, 9, 3, 42; 2003 HU₉ *, 3, 1, 0; 2003 HV₉ *, 3, 1, 0; 2003 HW₉ *, 3, 1, 0; 2003 HX₉ *, 3, 1, 0; 2003 HY₉ *, 3, 1, 0; 2003 HZ₉ *, 6, 2, 16; 2003 HA₁₀ *, 3, 1, 0; 2003 HB₁₀ *, 9, 3, 42; 2003 HC₁₀ *, 3, 1, 0; 2003 HD₁₀ *, 3, 1, 0; 2003 HE₁₀ *, 3, 1, 0; 2003 HF₁₀ *, 6, 2, 3; 2003 HG₁₀ *, 3, 1, 0; 2003 HH₁₀ *, 3, 1, 0; 2003 HJ₁₀ *, 3, 1, 0; 2003 HK₁₀ *, 6, 2, 16; 2003 HL₁₀, 3, 1, 0; 2003 HM₁₀, 3, 1, 0; 2003 HN₁₀, 3, 1, 0; 2003 HO₁₀ *, 3, 1, 0; 2003 HP₁₀ *, 9, 2, 33; 2003 HQ₁₀ *, 12, 4, 49; 2003 HR₁₀ *, 6, 2, 16; 2003 HS₁₀ *, 6, 2, 16; 2003 HT₁₀ *, 6, 2, 33; 2003 HU₁₀ *, 15, 5, 531; 2003 HV₁₀ *, 6, 2, 7; 2003 HX₁₀ *, 3, 1, 0; 2003 HY₁₀ *, 3, 1, 0; 2003 HZ₁₀ *, 6, 2, 10; 2003 HA₁₁ *, 3, 1, 0; 2003 HB₁₁ *, 3, 1, 0; 2003 HC₁₁, 6, 2, 27; 2003 HJ₁₁ *, 3, 1, 0; 2003 HK₁₁ *, 3, 1, 0; 2003 HL₁₁, 3, 1, 0; 2003 HM₁₁, 3, 1, 0; 2003 HN₁₁ *, 6, 2, 7; 2003 HO₁₁, 6, 2, 1; 2003 HQ₁₁ *, 3, 1, 0; 2003 HR₁₁, 3, 1, 0; 2003 HT₁₁, 6, 2, 36; 2003 HW₁₁, 3, 1, 0; 2003 HX₁₁, 3, 1, 0; 2003 HY₁₁, 3, 1, 0; 2003 HZ₁₁, 6, 2, 5; 2003 HE₁₂, 6, 2, 27; 2003 HF₁₂, 9, 3, 41; 2003 HG₁₂, 12, 4, 57; 2003 HJ₁₂, 3, 1, 0; 2003 HK₁₂, 3, 1, 0; 2003 HL₁₂ *, 9, 3, 15; 2003 HN₁₂, 3, 1, 0; 2003 HO₁₂, 6, 2, 25; 2003 HP₁₂, 9, 3, 969; 2003 HQ₁₂, 6, 1, 0; 2003 HR₁₂, 3, 1, 0; 2003 HS₁₂ *, 3, 1, 0; 2003 HW₁₂ *, 3, 1, 0; 2003 HX₁₂ *, 3, 1, 0; 2003 HY₁₂ *, 3, 1, 0; 2003 HZ₁₂ *, 6, 2, 12; 2003 HA₁₃ *, 6, 2, 12; 2003 HB₁₃ *, 6, 2, 13; 2003 HC₁₃, 12, 4, 32; 2003 HD₁₃ *, 6, 2, 7; 2003 HE₁₃ *, 3, 1, 0; 2003 HF₁₃ *, 3, 1, 0; 2003 HG₁₃ *, 3, 1, 0; 2003 HH₁₃ *, 6, 2, 7; 2003 HJ₁₃ *, 6, 2, 7; 2003 HK₁₃, 3, 1, 0; 2003 HL₁₃ *, 3, 1, 0; 2003 HM₁₃ *, 9, 3, 25; 2003 HN₁₃ *, 3, 1, 0; 2003 HO₁₃ *, 9, 3, 55; 2003 HP₁₃ *, 3, 1, 0; 2003 HQ₁₃ *, 3, 1, 0; 2003 HS₁₃ *, 3, 1, 0; 2003 HT₁₃ *, 6, 2, 6; 2003 HU₁₃ *, 3, 1, 0; 2003 HV₁₃ *, 3, 1, 0; 2003 HX₁₃, 9, 3, 32; 2003 HY₁₃, 6, 2, 27; 2003 HZ₁₃, 3, 1, 0; 2003 HA₁₄, 6, 2, 16; 2003 HB₁₄, 15, 5, 2794; 2003 HE₁₄ *, 3, 1, 0; 2003 HF₁₄ *, 6, 2, 12; 2003 HL₁₄, 3, 1, 0; 2003 HN₁₄ *, 9, 3, 40; 2003 HR₁₄, 6, 2, 29; 2003 HU₁₄, 3, 1, 0; 2003 HV₁₄, 3, 1, 0; 2003 HY₁₄, 9, 3, 37; 2003 HZ₁₄, 3, 1, 0; 2003 HC₁₅, 3, 1, 0; 2003 HE₁₅, 3, 1, 0

3, 1, 0; 2003 HF₂₀ *, 3, 1, 0; 2003 HG₂₀ *, 6, 2, 31; 2003 HJ₂₀ *, 9, 3, 33; 2003 HK₂₀ *, 3, 1, 0; 2003 HL₂₀ *, 3, 1, 0; 2003 HM₂₀ *, 6, 2, 16; 2003 HN₂₀ *, 9, 3, 32; 2003 HO₂₀ *, 6, 2, 11; 2003 HP₂₀ *, 6, 2, 26; 2003 HQ₂₀ *, 3, 1, 0; 2003 HR₂₀ *, 9, 3, 26; 2003 HS₂₀ *, 3, 1, 0; 2003 HT₂₀ *, 9, 3, 3089; 2003 HU₂₀ *, 3, 1, 0; 2003 HX₂₀ *, 3, 1, 0; 2003 HY₂₀ *, 3, 1, 0; 2003 HZ₂₀ *, 6, 2, 23; 2003 HB₂₁ *, 9, 3, 54; 2003 HC₂₁ *, 3, 1, 0; 2003 HD₂₁ *, 3, 1, 0; 2003 HE₂₁ *, 12, 4, 42; 2003 HG₂₁ *, 6, 2, 38; 2003 HH₂₁ *, 6, 2, 26; 2003 HJ₂₁ *, 6, 2, 15; 2003 HK₂₁ *, 3, 1, 0; 2003 HL₂₁ *, 9, 3, 26; 2003 HM₂₁ *, 9, 3, 41; 2003 HQ₂₁ *, 6, 2, 17; 2003 HR₂₁ *, 6, 2, 3823; 2003 HU₂₁ *, 3, 1, 0; 2003 HV₂₁ *, 6, 2, 23; 2003 HW₂₁ *, 6, 2, 25; 2003 HX₂₁ *, 6, 2, 25; 2003 HZ₂₁ *, 9, 3, 30; 2003 HB₂₂ *, 6, 2, 11; 2003 HC₂₂ *, 9, 3, 30; 2003 HD₂₂ *, 6, 2, 16; 2003 HE₂₂ *, 9, 3, 30; 2003 HG₂₂ *, 3, 1, 0; 2003 HJ₂₂ *, 6, 2, 21; 2003 HK₂₂ *, 9, 3, 32; 2003 HL₂₂ *, 6, 2, 14; 2003 HM₂₂ *, 3, 1, 0; 2003 HO₂₂ *, 3, 1, 0; 2003 HP₂₂ *, 6, 2, 2, 14; 2003 HQ₂₂ *, 3, 1, 0; 2003 HU₂₂ *, 3, 1, 0; 2003 HV₂₂ *, 6, 2, 18; 2003 HW₂₂ *, 6, 2, 18; 2003 HX₂₂ *, 3, 1, 0; 2003 HY₂₂ *, 9, 3, 25; 2003 HZ₂₂ *, 3, 1, 0; 2003 HB₂₃ *, 6, 2, 1, 0; 2003 HC₂₃ *, 3, 1, 0; 2003 HD₂₃ *, 3, 1, 0; 2003 HE₂₃ *, 12, 3, 31; 2003 HG₂₃ *, 3, 1, 0; 2003 HJ₂₃ *, 3, 1, 0; 2003 HK₂₃ *, 3, 1, 0; 2003 HL₂₃ *, 3, 1, 0; 2003 HM₂₃ *, 12, 3, 31; 2003 HN₂₃ *, 3, 1, 0; 2003 HO₂₃ *, 3, 1, 0; 2003 HP₂₃ *, 3, 1, 0; 2003 HQ₂₃ *, 9, 3, 31; 2003 HR₂₃ *, 3, 1, 0; 2003 HS₂₃ *, 3, 1, 0; 2003 HT₂₃ *, 3, 1, 0; 2003 HU₂₃ *, 3, 1, 0; 2003 HX₂₃ *, 3, 1, 0; 2003 HY₂₃ *, 3, 10; 2003 HZ₂₃ *, 3, 1, 0; 2003 HB₂₄ *, 3, 1, 0; 2003 HC₂₄ *, 3, 1, 0; 2003 HD₂₄ *, 9, 3, 40; 2003 HE₂₄ *, 3, 1, 0; 2003 HF₂₄ *, 6, 2, 7; 2003 HG₂₄ *, 3, 1, 0; 2003 HJ₂₄ *, 3, 1, 0; 2003 HM₂₄ *, 3, 1, 0; 2003 HN₂₄ *, 9, 3, 10; 2003 HO₂₄ *, 6, 2, 4; 2003 HP₂₄ *, 6, 2, 4; 2003 HQ₂₄ *, 12, 4, 15; 2003 HR₂₄ *, 9, 3, 15; 2003 HS₂₄ *, 6, 2, 4; 2003 HT₂₄ *, 6, 2, 4; 2003 HU₂₄ *, 6, 2, 4; 2003 HV₂₄ *, 6, 2, 4; 2003 HW₂₄ *, 6, 2, 4; 2003 HX₂₄ *, 6, 2, 4; 2003 HY₂₄ *, 9, 3, 10; 2003 HZ₂₄ *, 6, 2, 4; 2003 HB₂₅ *, 6, 2, 4; 2003 HC₂₅ *, 6, 2, 4; 2003 HD₂₅ *, 6, 2, 4; 2003 HE₂₅ *, 6, 2, 4; 2003 HF₂₅ *, 6, 2, 4; 2003 HG₂₅ *, 6, 2, 4; 2003 HJ₂₅ *, 6, 2, 4; 2003 HK₂₅ *, 6, 2, 4; 2003 HL₂₅ *, 6, 2, 4; 2003 HM₂₅ *, 6, 2, 4; 2003 HN₂₅ *, 6, 2, 4; 2003 HO₂₅ *, 6, 2, 4; 2003 HP₂₅ *, 9, 3, 10; 2003 HQ₂₅ *, 6, 2, 4; 2003 HR₂₅ *, 6, 2, 4; 2003 HS₂₅ *, 9, 3, 10; 2003 HT₂₅ *, 12, 4, 15; 2003 HU₂₅ *, 6, 2, 4; 2003 HV₂₅ *, 6, 2, 4; 2003 HW₂₅ *, 6, 2, 4; 2003 HX₂₅ *, 6, 2, 4; 2003 HY₂₅ *, 9, 3, 10; 2003 HZ₂₅ *, 12, 4, 15; 2003 HB₂₆ *, 6, 2, 4; 2003 HC₂₆ *, 6, 2, 4; 2003 HD₂₆ *, 12, 4, 15; 2003 HE₂₆ *, 12, 4, 15; 2003 HF₂₆ *, 6, 1, 0; 2003 HG₂₆ *, 6, 2; 2003 HJ₂₆ *, 3, 1, 0; 2003 HK₂₆ *, 6, 2, 3; 2003 HL₂₆ *, 6, 2, 3; 2003 HM₂₆ *, 6, 2, 3; 2003 HN₂₆ *, 6, 2, 3; 2003 HO₂₆ *, 6, 2, 3; 2003 HP₂₆ *, 6, 2, 30; 2003 HQ₂₆ *, 12, 4, 33; 2003 HR₂₆ *, 3, 1, 0; 2003 HS₂₆ *, 3, 1, 0; 2003 HT₂₆ *, 6, 2, 7; 2003 HU₂₆ *, 9, 3, 25; 2003 HV₂₆ *, 3, 1, 0; 2003 HW₂₆ *, 9, 3, 25; 2003 HX₂₆ *, 9, 3, 25; 2003 HZ₂₆ *, 3, 1, 0; 2003 HB₂₇ *, 6, 2, 7; 2003 HC₂₇ *, 6, 2, 30; 2003 HD₂₇ *, 3, 1, 0; 2003 HE₂₇ *, 6, 2, 18; 2003 HF₂₇ *, 3, 1, 0; 2003 HG₂₇ *, 6, 2, 18; 2003 HJ₂₇ *, 9, 3, 33; 2003 HJ₂₇ *, 9, 3, 33; 2003 HK₂₇ *, 6, 2, 30; 2003 HL₂₇ *, 3, 1, 0; 2003 HM₂₇ *, 6, 2, 11; 2003 HN₂₇ *, 6, 2, 30; 2003 HQ₂₇ *, 9, 3, 15; 2003 HR₂₇ *, 3, 1, 0; 2003 HS₂₇ *, 6, 2, 30; 2003 HT₂₇ *, 3, 1, 0; 2003 HU₂₇ *, 3, 1, 0; 2003 HV₂₇ *, 9, 3, 41; 2003 HW₂₇ *, 3, 1, 0; 2003 HX₂₇ *, 9, 3, 40; 2003 HY₂₇ *, 9, 3, 40; 2003 HZ₂₇ *, 6, 2, 7; 2003 HB₂₈ *, 9, 3, 40; 2003 HC₂₈ *, 3, 1, 0; 2003 HD₂₈ *, 3, 1, 0; 2003 HE₂₈ *, 3, 1, 0; 2003 HF₂₈ *, 3, 1, 0; 2003 HG₂₈ *, 6, 2

1, 0; 2003 HN₃₆, 3, 1, 0; 2003 HO₃₆, 3, 1, 0; 2003 HP₃₆, 6, 2, 29; 2003 HQ₃₆, 3, 1, 0; 2003 HR₃₆ *, 6, 2, 1; 2003 HS₃₆ *, 6, 2, 1; 2003 HT₃₆ *, 6, 2, 1; 2003 HU₃₆ *, 6, 2, 1; 2003 HV₃₆ *, 6, 2, 1; 2003 HW₃₆ *, 6, 2, 1; 2003 HX₃₆ *, 6, 2, 1; 2003 HY₃₆ *, 12, 4, 11; 2003 HZ₃₆ *, 6, 2, 1; 2003 HA₃₇, 3, 1, 0; 2003 HM₃₇, 6, 2, 6; 2003 HR₃₇, 3, 1, 0; 2003 HA₃₈ *, 3, 1, 0; 2003 HB₃₈ *, 6, 2, 36; 2003 HC₃₈ *, 3, 1, 0; 2003 HD₃₈, 3, 1, 0; 2003 HE₃₈, 6, 2, 7; 2003 HF₃₈, 6, 2, 15; 2003 HG₃₈, 6, 2, 33; 2003 HH₃₈, 6, 2, 19; 2003 HL₃₈, 3, 1, 0; 2003 HM₃₈, 3, 1, 0; 2003 HN₃₈, 3, 1, 0; 2003 HO₃₈, 6, 2, 31; 2003 HR₃₈, 6, 2, 7; 2003 HU₃₈, 6, 2, 7; 2003 HZ₃₈, 3, 1, 0; 2003 HA₃₉, 9, 3, 26; 2003 HB₃₉, 3, 1, 0; 2003 HC₃₉, 3, 1, 0; 2003 HD₃₉, 3, 1, 0; 2003 HE₃₉, 3, 1, 0; 2003 HJ₃₉, 3, 1, 0; 2003 HK₃₉, 3, 1, 0; 2003 HU₄₀, 3, 1, 0; 2003 HM₄₂, 3, 1, 0; 2003 HN₄₂, 3, 1, 0; 2003 HU₄₂ *, 3, 1, 0; 2003 HV₄₂, 3, 1, 0; 2003 HZ₄₂, 6, 2, 8; 2003 HF₄₃, 6, 2, 7; 2003 HH₄₃, 9, 3, 33; 2003 HJ₄₃, 6, 2, 22; 2003 HK₄₃, 3, 1, 0; 2003 HL₄₃, 3, 1, 0; 2003 HN₄₃, 3, 1, 0; 2003 HO₄₃ *, 6, 2, 30; 2003 HP₄₃ *, 3, 1, 0; 2003 HQ₄₃ *, 3, 1, 0; 2003 HR₄₃ *, 3, 1, 0; 2003 HW₄₃, 6, 2, 29; 2003 HX₄₃, 3, 1, 0; 2003 HA₄₄, 3, 1, 0; 2003 HB₄₄, 3, 1, 0; 2003 HC₄₄, 3, 1, 0; 2003 HD₄₄, 3, 1, 0; 2003 HE₄₄, 3, 1, 0; 2003 HF₄₄, 3, 1, 0; 2003 HG₄₄, 9, 3, 36; 2003 HH₄₄, 12, 4, 42; 2003 HJ₄₄, 3, 1, 0; 2003 HK₄₄, 3, 1, 0; 2003 HL₄₄, 9, 3, 36; 2003 HM₄₄, 3, 1, 0; 2003 HN₄₄, 3, 1, 0; 2003 HO₄₄, 3, 1, 0; 2003 HP₄₄, 3, 1, 0; 2003 HQ₄₄, 3, 1, 0; 2003 HR₄₄, 12, 4, 51; 2003 HS₄₄, 3, 1, 0; 2003 HT₄₄, 3, 1, 0; 2003 HU₄₄, 9, 3, 31; 2003 HV₄₄, 3, 1, 0; 2003 HW₄₄ *, 6, 2, 2; 2003 HX₄₄ *, 6, 2, 2; 2003 HY₄₄, 3, 1, 0; 2003 HZ₄₄, 3, 1, 0; 2003 HA₄₅, 3, 1, 0; 2003 HB₄₅, 3, 1, 0; 2003 HC₄₅, 15, 5, 1502; 2003 HD₄₅, 3, 1, 0; 2003 HE₄₅, 6, 2, 23; 2003 HF₄₅, 6, 2, 23; 2003 HG₄₅, 6, 2, 23; 2003 HH₄₅, 3, 1, 0; 2003 HJ₄₅, 6, 2, 23; 2003 HK₄₅, 3, 1, 0; 2003 HL₄₅, 3, 1, 0; 2003 HM₄₅, 3, 1, 0; 2003 HN₄₅, 3, 1, 0; 2003 HO₄₅, 6, 2, 23; 2003 HP₄₅, 6, 2, 23; 2003 HQ₄₅, 3, 1, 0; 2003 HR₄₅, 3, 1, 0; 2003 HV₄₅, 3, 1, 0; 2003 HA₄₆, 3, 1, 0; 2003 HB₄₆, 6, 2, 16; 2003 HC₄₆ *, 6, 2, 18; 2003 HJ₄₆, 3, 1, 0; 2003 HL₄₆, 3, 1, 0; 2003 HM₄₆, 6, 2, 25; 2003 HO₄₆, 3, 1, 0; 2003 HQ₄₆, 9, 3, 32; 2003 HT₄₆, 3, 1, 0; 2003 HU₄₆, 6, 1, 0; 2003 HW₄₆, 9, 3, 30; 2003 HX₄₆, 9, 2, 24; 2003 HY₄₆, 6, 2, 519; 2003 HD₄₇ *, 9, 3, 36; 2003 HE₄₇ *, 6, 2, 26; 2003 HF₄₇ *, 3, 1, 0; 2003 HL₄₇, 6, 2, 37; 2003 HM₄₇ *, 12, 4, 30; 2003 HN₄₇, 3, 1, 0; 2003 HO₄₇, 12, 4, 37; 2003 HP₄₇, 3, 1, 0; 2003 HQ₄₇, 3, 1, 0; 2003 HR₄₇ *, 6, 2, 12; 2003 HS₄₇ *, 3, 1, 0; 2003 HT₄₇, 3, 1, 0; 2003 HW₄₇ *, 6, 2, 29; 2003 HY₄₇, 3, 1, 0; 2003 HJ₄₈, 3, 1, 0; 2003 HS₄₈, 3, 1, 0; 2003 HV₄₈, 3, 1, 0; 2003 HD₄₉ *, 6, 2, 27; 2003 HF₄₉, 6, 2, 17; 2003 HN₄₉ *, 6, 2, 32; 2003 HR₄₉, 6, 2, 22; 2003 HS₄₉, 9, 3, 33; 2003 HT₄₉, 9, 3, 36; 2003 HU₄₉, 6, 2, 8; 2003 HV₄₉ *, 3, 1, 0; 2003 HY₄₉ *, 3, 1, 0; 2003 HZ₄₉ *, 3, 1, 0; 2003 HA₅₀ *, 3, 1, 0; 2003 HB₅₀ *, 3, 1, 0; 2003 HC₅₀ *, 3, 1, 0; 2003 HD₅₀ *, 3, 1, 0; 2003 HE₅₀, 3, 1, 0; 2003 HF₅₀, 3, 1, 0; 2003 HG₅₀, 3, 1, 0; 2003 HH₅₀, 3, 1, 0; 2003 HK₅₀, 6, 2, 21; 2003 HM₅₀, 3, 1, 0; 2003 HN₅₀, 3, 1, 0; 2003 HO₅₀, 3, 1, 0; 2003 HS₅₀, 3, 1, 0; 2003 HT₅₀, 6, 2, 48; 2003 HX₅₀, 3, 1, 0; 2003 HZ₅₀ *, 9, 3, 4050; 2003 HD₅₁, 3, 1, 0; 2003 HF₅₁ *, 9, 3, 25; 2003 HE₅₁ *, 12, 4, 48; 2003 HH₅₁ *, 9, 3, 30; 2003 HJ₅₁ *, 3, 1, 0; 2003 HK₅₁ *, 9, 3, 30; 2003 HM₅₁ *, 3, 1, 0; 2003 HN₅₁ *, 6, 2, 26; 2003 HP₅₁, 6, 2, 22; 2003 HQ₅₁, 6, 2, 7; 2003 HS₅₁, 3, 1, 0; 2003 HV₅₁, 3, 1, 0; 2003 HZ₅₁ *, 12, 4, 32; 2003 HA₅₂, 3, 1, 0; 2003 HC₅₂ *, 3, 1, 0; 2003 HD₅₂ *, 3, 1, 0; 2003 HE₅₂, 9, 3, 9;

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2003 JM₄ *, 3, 1, 0; 2003 JN₄ *, 3, 1, 0; 2003 JO₄ *, 3, 1, 0; 2003 JP₄ *, 3, 1, 0; 2003 JQ₄ *, 3, 1, 0;
2003 JR₄ *, 3, 1, 0; 2003 JS₄ *, 3, 1, 0; 2003 JU₄ *, 6, 2, 7; 2003 JV₄ *, 3, 1, 0; 2003 JW₄ *, 3, 1, 0;
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2.3 m reflector + CCD, 4-m reflector + CCD

USNO-A2.0, global solutions

{10} 2003 BQ₅₄, 9, 2, 8; [9, 1, 0*, 2002/12/30-2003/01/07]

{1} 1981 EL₄₀, 2, 1, 0; 1981 EP₄₆, 2, 1, 0; 1988 TV₂, 2, 1, 0; 1994 PV₂₉, 2, 1, 0; 1994 PW₃₇, 2, 1, 0; 1995 DF₈, 2, 1, 0; 1995 VV₁₃, 2, 1, 0; 1996 RS₃, 2, 1, 0; 1996 RO₃₂, 2, 1, 0; 1996 VF₂, 2, 1, 0; 1997 BF₄, 2, 1, 0; 1997 GG₃, 2, 1, 0; 1997 SM₅, 2, 1, 0; 1997 VN₈, 2, 1, 0; 1997 WL₂₄, 2, 1, 0; 1997 XS₁₃, 2, 1, 0; 1998 DZ₂₅, 2, 1, 0; 1998 SX₈₁, 2, 1, 0; 1998 SX₁₆₇, 2, 1, 0; 1999 AP₁₇, 2, 1, 0; 1999 BL₃, 2, 1, 0; 1999 BV₂₆, 2, 1, 0; 1999 BL₂₇, 2, 1, 0; 1999 CD₆₆, 2, 1, 0; 1999 CQ₆₆, 2, 1, 0; 1999 CR₁₁₀, 2, 1, 0; 1999 CP₁₃₃, 3, 2, 1; 1999 EP₈, 2, 1, 0; 1999 FY₁, 2, 1, 0; 1999 FW₁₂, 2, 1, 0; 1999 JT₂₆, 2, 1, 0; 1999 JZ₃₂, 2, 1, 0; 1999 JW₄₇, 2, 1, 0; 1999 JO₉₆, 2, 1, 0; 1999 RT₇₁, 2, 1, 0; 1999 RC₁₆₁, 2, 1, 0; 1999 RM₁₆₈, 2, 1, 0; 1999 TJ₁₁₅, 2, 1, 0; 1999 UC₃₁, 2, 1, 0; 1999 VE₇, 2, 1, 0; 1999 XP₆₁, 2, 1, 0; 2000 CO₁₀₄, 4, 2, 2; 2000 CH₁₀₅, 2, 1, 0; 2000 EN₁₄₀, 2, 1, 0; 2000 FV₅₃, 3,

2, 1; 2000 GU₅₇, 2, 1, 0; 2000 GO₁₁₀, 2, 1, 0; 2000 HF₂₀, 2, 1, 0; 2000 HE₉₈, 2, 1, 0; 2000 MN₄, 2, 1, 0; 2000 NZ₂₀, 2, 1, 0; 2000 OK₄, 2, 1, 0; 2000 OC₁₀, 2, 1, 0; 2000 OP₁₆, 2, 1, 0; 2000 OH₃₄, 2, 1, 0; 2000 OB₄₇, 2, 1, 0; 2000 PB₂₃, 2, 1, 0; 2000 QE₈, 2, 1, 0; 2000 QK₁₀, 2, 1, 0; 2000 QW₁₁, 2, 1, 0; 2000 QF₁₇, 2, 1, 0; 2000 QG₁₈, 2, 1, 0; 2000 QY₂₂, 2, 1, 0; 2000 QZ₂₉, 2, 1, 0; 2000 QJ₂₇, 2, 1, 0; 2000 QH₂₉, 2, 1, 0; 2000 QR₂₉, 2, 1, 0; 2000 QW₂₉, 2, 1, 0; 2000 QY₃₂, 2, 1, 0; 2000 QD₃₈, 2, 1, 0; 2000 QJ₄₇, 2, 1, 0; 2000 QY₄₇, 2, 1, 0; 2000 QP₅₇, 2, 1, 0; 2000 QL₅₉, 2, 1, 0; 2000 QF₇₂, 2, 1, 0; 2000 QK₇₂, 2, 1, 0; 2000 QC₇₃, 2, 1, 0; 2000 QG₉₆, 2, 1, 0; 2000 QJ₁₂₆, 2, 1, 0; 2000 QV₁₂₈, 2, 1, 0; 2000 QH₁₃₃, 2, 1, 0; 2000 QZ₁₃₃, 2, 1, 0; 2000 QS₁₈₃, 2, 1, 0; 2000 QU₁₈₃, 2, 1, 0; 2000 QS₁₉₆, 2, 1, 0; 2000 QC₂₁₉, 2, 1, 0; 2000 QZ₂₁₉, 2, 1, 0; 2000 QC₂₂₂, 2, 1, 0; 2000 RB₁₃, 2, 1, 0; 2000 RX₃₉, 2, 1, 0; 2000 RN₆₄, 2, 1, 0; 2000 RV₇₃, 2, 1, 0; 2000 RF₇₄, 2, 1, 0; 2000 RY₉₁, 2, 1, 0; 2000 SF₂₉, 2, 1, 0; 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2003 ER₂₀, 2, 1, 0; 2003 EZ₂₀, 2, 1, 0; 2003 EC₂₁, 2, 1, 0; 2003 EM₂₁, 2, 1, 0; 2003 ED₂₂, 2, 1, 0; 2003 EA₂₄, 2, 1, 0; 2003 EW₂₄, 2, 1, 0; 2003 EN₂₆, 2, 1, 0; 2003 ES₂₆, 2, 1, 0; 2003 EV₂₆, 2, 1, 0; 2003 EV₃₀, 2, 1, 0; 2003 ED₃₁, 2, 1, 0; 2003 ET₃₂, 2, 1, 0; 2003 EB₃₃, 2, 1, 0; 2003 EW₃₃, 2, 1, 0; 2003 EJ₄₆, 2, 1, 0; 2003 EW₄₆, 2, 1, 0; 2003 EX₄₆, 2, 1, 0; 2003 EU₄₇, 2, 1, 0; 2003 EW₄₇, 2, 1, 0; 2003 EV₅₀, 2, 1, 0; 2003 FS₂, 2, 1, 0; 2003 FG₂, 2, 1, 0; 2003 FX₃, 2, 1, 0; 2003 FN₁₀, 2, 1, 0; 2003 FW₁₇, 2, 1, 0; 2003 FY₂₃, 2, 1, 0; 2003 FZ₂, 2, 1, 0; 2003 FD₂₅, 2, 1, 0; 2003 FH₂₅, 2, 1, 0; 2003 FX₂₅, 2, 1, 0; 2003 FK₂₆, 2, 1, 0; 2003 FX₄₄, 2, 1, 0; 2003 FV₄₅, 2, 1, 0; 2003 FX₄₅, 2, 1, 0; 2003 FL₅₀, 2, 1, 0; 2003 FF₅₄, 2, 1, 0; 2003 FM₅₄, 2, 1, 0; 2003 FV₅₆, 2, 1, 0; 2003 FZ₉₉, 2, 1, 0; 2003 FA₁₀₀, 2, 1, 0; 2003 FT₁₁₉, 2, 1, 0; 2003 FH₁₂₃, 2, 1, 0; 2003 FG₁₂₃, 2, 1, 0; 2003 FH₁₂₃, 2, 1, 0; 2003 FG₁₂₃, 2, 1, 0; 2003 FK₁₂₃, 2, 1, 0; 2003 FL₁₂₃, 2, 1, 0; 2003 FM₁₂₃, 2, 1, 0; 2003 FN₁₂₃, 2, 1, 0; 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Observers M. Calkins, T. B. Spahr, L. Macri, P. Berlind

Measurers T. B. Spahr, D. S. Dixon

1.2-m $f/8$ reflector + CCD

USNO-A2.0, USNO-B1.0

{1} 2001 YG₁₀₀, 3, 1, 0; 2002 CD₁₁, 3, 1, 0; [6, 2, 0*, 1998/05/03–1998/05/18]

{7} 1996 JG₂, 2, 1, 0; 1998 XN₁₇, 3, 1, 0; 1999 GT₃, 3, 1, 0; 1999 JO₈, 2, 1, 0; 1999 JA₁₁, 2, 1, 0; 1999 WK₁₃, 2, 1, 0; 2000 CF₅₉, 2, 1, 0; 2000 ES₇₀, 2, 1, 0; 2000 FJ₁₀, 2, 1, 0; 2000 WB₁, 2, 1, 0; 2001 AF₂, 2, 1, 0; 2001 JW₂, 2, 1, 0; 2001 KB₆₇, 3, 1, 0; 2001 LO₇, 2, 1, 0; 2001 WS₁, 2, 1, 0; 2001 XT₁, 2, 1, 0; 2002 AQ₃, 2, 1, 0; 2002 AM₃₁, 2, 1, 0; 2002 CE₂₆, 3, 1, 0; 2002 EX₁₂, 2, 1, 0; 2002 JN₉₇, 2, 1, 0; 2002 TY₆₈, 2, 1, 0; 2002 UO₃, 2, 1, 0; 2003 AC₁, 2, 1, 0; 2003 AK₁₈, 2, 1, 0; 2003 AL₇₃, 2, 1, 0; 2003 BT₃₅, 2, 1, 0; 2003 CA₂, 2, 1, 0; 2003 CH₁₁, 2, 1, 0; 2003 CL₁₈, 2, 1, 0; 2003 DF₆, 2, 1, 0; 2003 DL₆, 5, 1, 0; 2003 DA₁₆, 2, 1, 0; 2003 EE₁₆, 2, 1, 0; 2003 ED₅₀, 2, 1, 0; 2003 HN₁₆, 2, 1, 0; 2003 KU₂, 3, 1, 0; (6489), 7, 1, 0; [89, 38, 0*, 2003/03/26–2003/05/28]

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

0.59-m LONEOS Schmidt + CCD

USNO-A2.0, global solutions, USNO-B1.0

1973 SN₄, 4, 1, 0; 1976 UQ₁, 12, 3, 34; 1977 TC₄, 4, 1, 0; 1978 RB₁₀, 4, 1, 0; 1978 VQ₇, 8, 2, 7; 1978 VF₈, 7, 2, 1561; 1978 VU₉, 4, 1, 0; 1979 MV₄, 8, 2, 32; 1979 MC₆, 4, 1, 0; 1979 ML₇, 12, 3, 32; 1979 OZ₁₀, 4, 1, 0; 1979 QU₁, 12, 3, 31; 1980 UF₁, 8, 2, 24; 1981 DB₂, 4, 1, 0; 1981 ER₂, 12, 3, 32; 1981 EB₃, 8, 2, 7; 1981 EC₃, 4, 1, 0; 1981 EB₄, 8, 2, 25; 1981 EB₆, 4, 1, 0; 1981 EJ₆, 4, 1, 0; 1981 EL₆, 4, 1, 0; 1981 EB₇, 4, 1, 0; 1981 EX₇, 16, 4, 60; 1981 EA₁₃, 8, 2, 7; 1981 EE₂₂, 8, 2, 33; 1981 EY₂₃, 8, 2, 50; 1981 ET₂₈, 4, 1, 0; 1981 EU₃₀, 4, 1, 0; 1981 EC₃₁, 8, 2, 2; 1981 EO₃₁, 16, 4, 33; 1981 EE₃₄, 8, 2, 51; 1981 EP₃₅, 11, 3, 1513; 1981 EV₃₇, 8, 2, 21; 1981 ER₃₈, 8, 2, 9; 1981 EW₃₉, 4, 1, 0; 1981 EL₄₀, 4, 1, 0; 1981 EN₄₀, 12, 3, 26; 1981 EW₄₀, 12, 3, 30; 1981 ER₄₁, 16, 3, 30; 1981 EK₄₂, 8, 1, 0; 1981 EV₄₂, 8, 2, 55; 1981 ED₄₅, 4, 1, 0; 1981 EJ₄₅, 8, 2, 2; 1981 SN₄, 8, 2, 27; 1981 UW₂₂, 4, 1, 0; 1983 RW₃, 12, 3, 31; 1983 WU₁₂, 3, 27; 1986 QG₂, 4, 1, 0; 1986 RU₁₂, 3, 30; 1986 RC₅, 4, 1, 0; 1986 TS₄, 8, 2, 30; 1988 PF₂, 4, 1, 0; 1988 RH₄, 4, 1, 0; 1989 CC₃, 4, 1, 0; 1989 CD₃, 4, 1, 0; 1989 GN₂, 4, 1, 0; 1989 GC₃, 4, 1, 0; 1989 SL₄, 8, 2, 28; 1989 SR₄, 8, 2, 10; 1989 WV₃, 8, 2, 52; 1989 HQ₅, 20, 5, 48; 1990 OL₁₂, 3, 60; 1990 QM₃, 4, 1, 0; 1990 QB₉, 4, 1, 0; 1990 RS₄, 4, 1, 0; 1990 RP₂, 8, 2, 5; 1990 SD₃, 4, 1, 0; 1990 SS₁₀, 8, 2, 11; 1990 SE₁₅, 4, 1, 0; 1990 SN₁₆, 4, 1, 0; 1990 TB₆, 8, 2, 31; 1990 UY₁, 12, 3, 30; 1990 UN₃, 4, 1, 0; 1990 VF₆, 8, 2, 30; 1991 PX₂, 4, 1, 0; 1991 RT₄, 8, 2, 28; 1991 RJ₂₈, 4, 1, 0; 1991 TD₄, 4, 1, 0; 1991 TK₁, 8, 2, 27; 1991 TG₃, 4, 1, 0; 1991 TO₆, 7, 2, 410; 1991 TE₁₅, 3, 1, 0; 1991 TU₁₅, 3, 1, 0; 1991 YN₁, 8, 2, 2; 1992 AQ₁₂, 3, 29; 1992 DD₁, 12, 3, 10; 1992 DL₆, 4, 1, 0; 1992 DR₉, 4, 1, 0; 1992 DR₁₁, 4, 1, 0; 1992 EH₂, 4, 1, 0; 1992 ES₂, 8, 2, 8; 1992 EK₄, 4, 1, 0; 1992 EC₅, 4, 1, 0; 1992 EE₅, 4, 1, 0; 1992 EX₅, 8, 2, 6; 1992 ED₇, 4, 1, 0; 1992 EO₇, 8, 2, 5; 1992 EC₉, 4, 1, 0; 1992 EK₁₀, 8, 2, 31; 1992 ER₁₃, 12, 3, 31; 1992 EF₁₄, 12, 3, 30; 1992 EX₁₆, 12, 3, 32; 1992 EH₁₉, 4, 1, 0; 1992 EE₂₈, 8, 2, 6; 1992 HF₄, 12, 3, 28; 1992 PS₁, 4, 1, 0; 1992 RJ₂, 4, 1, 0; 1992 RZ₂, 4, 1, 0; 1992 RZ₄, 4, 1, 0; 1992 SY₁, 4, 1, 0; 1992 SD₁₄, 4, 1, 0; 1992 SJ₂₆, 4, 1, 0; 1992 WZ₂, 4, 1, 0; 1993 BY₄, 4, 1, 0; 1993 BM₁₄, 16, 4, 62; 1993 FS₄, 4, 1, 0; 1993 FW₇, 8, 2, 10; 1993 FJ₁₃, 4, 1, 0; 1993 FX₁₃, 4, 1, 0; 1993 FG₂₁, 4, 1, 0; 1993 FZ₂₇, 4, 1, 0; 1993 FB₃₅, 8, 2, 7; 1993 FQ₃₇, 8, 2, 26; 1993 FD₄₁, 8, 2, 20; 1993 FO₄₅, 4, 1, 0; 1993 FT₄₅, 4, 1, 0; 1993 FU₄₅, 4, 1, 0; 1993 FV₄₆, 8, 2, 906; 1993 FN₅₀, 8, 2, 26; 1993 FW₅₂, 4, 1, 0; 1993 FU₅₆, 8, 2, 49; 1993 NG₁, 8, 2, 30; 1993 OX₅, 4, 1, 0; 1993 OS₇, 20, 5, 33; 1993 OP₁₂, 4, 1, 0; 1993 PG₄, 1, 0; 1993 PT₁, 8, 2, 32; 1993 PH₃, 8, 2, 22; 1993 PO₅, 12, 3, 30; 1993 PC₆, 4, 1, 0; 1993 QU₁, 4, 1, 0; 1993 QS₂, 4, 1, 0; 1993 QG₄, 4, 1, 0; 1993 QP₄, 4, 1, 0; 1993 QB₉, 8, 2, 8; 1993 RL₄, 4, 1, 0; 1993 RN₉, 16, 4, 30; 1993 RK₁₃, 4, 1, 0; 1993 SO₁₂, 3, 29; 1993 SD₁, 4, 1, 0; 1993 TO₆, 4, 1, 0; 1993 TS₁₀, 4, 1, 0; 1993 TJ₁₂, 4, 1, 0; 1993 TB₁₆, 8, 2, 22; 1993 TJ₁₆, 4, 1, 0; 1993 TG₂₀, 4, 1, 0; 1993 TM₂₁, 4, 1, 0; 1993 TZ₂₇, 12, 3, 31; 1993 TA₃₁, 4, 1, 0; 1993 UC₂, 8, 2, 26; 1993 UN₂, 8, 2, 10; 1993 UW₄, 4, 1, 0; 1993 UB₆, 12, 3, 32; 1993 UH₇, 4, 1, 0; 1993 UO₇, 4, 1, 0; 1993 YN₄, 4, 1, 0; 1993 YT₄, 4, 1, 0; 1994 AD₁, 4, 1, 0; 1994 AE₁, 4, 1, 0; 1994 AH₁₄, 4, 1, 0; 1994 CK₃, 4, 1, 0; 1994 CE₄, 8, 2, 4; 1994 CC₁₆, 12, 3, 33; 1994 CL₁₆, 6, 2, 12; 1994 JX₄, 4, 1, 0; 1994 JJ₅, 16, 4, 60; 1994 PQ₅, 4, 1, 0; 1994 PZ₇, 4, 1, 0; 1994 PB₈, 4, 1, 0; 1994 PX₈, 4, 1, 0; 1994 PT₁₀, 4, 1, 0; 1994 PM₁₃, 4, 1, 0; 1994 PV₁₇, 20, 5, 54; 1994 PE₁₉, 4, 1, 0; 1994 PO₂₃, 8, 2, 9; 1994 PL₂₄, 4, 1, 0; 1994 PX₂₇, 12, 3, 35; 1994 PB₃₃,

8, 2, 7; 1994 PC₃₃, 4, 1, 0; 1994 PZ₃₇, 4, 1, 0; 1994 RF₁₀, 4, 1, 0; 1994 RC₁₇, 4, 1, 0; 1994 SE₇, 4, 1, 0; 1994 SC₉, 8, 2, 9; 1994 ST₉, 8, 2, 9; 1994 TX₈, 8, 2, 9; 1994 UW₂, 4, 1, 0; 1994 UL₈, 12, 3, 32; 1994 VM₄, 4, 1, 0; 1994 VP₄, 4, 1, 0; 1994 VX₄, 4, 1, 0; 1994 WS₈, 8, 2, 5; 1994 WK₄, 3, 1, 0; 1994 YO₁, 8, 2, 30; 1994 YP₁, 4, 1, 0; 1994 YR₁, 12, 3, 27; 1995 BG₅, 8, 2, 3; 1995 BZ₁₂, 4, 1, 0; 1995 CY₅, 8, 2, 23; 1995 CF₆, 8, 1, 0; 1995 CE₈, 4, 1, 0; 1995 CM₈, 4, 1, 0; 1995 DY₂, 4, 1, 0; 1995 DO₅, 4, 1, 0; 1995 DA₈, 8, 2, 27; 1995 DF₈, 4, 1, 0; 1995 EX₁, 8, 2, 20; 1995 FK₇, 4, 1, 0; 1995 HT₁, 4, 1, 0; 1995 KP₄, 16, 4, 28; 1995 MC₃, 4, 1, 0; 1995 MJ₄, 12, 3, 8; 1995 MF₇, 4, 1, 0; 1995 QK₁, 4, 1, 0; 1995 SF₂₅, 8, 2, 29; 1995 SO₂₇, 4, 1, 0; 1995 SD₃₅, 8, 2, 10; 1995 ST₃₉, 8, 2, 4; 1995 SB₄₂, 4, 1, 0; 1995 SC₅₃, 4, 1, 0; 1995 SF₅₃, 4, 1, 0; 1995 SD₇₁, 8, 2, 60; 1995 SZ₇₈, 4, 1, 0; 1995 TK₈, 8, 2, 65; 1995 UK₂, 4, 1, 0; 1995 UV₃, 8, 2, 7; 1995 UT₁₀, 4, 1, 0; 1995 UA₇₈, 4, 1, 0; 1995 VA₄, 4, 1, 0; 1995 VJ₁₅, 8, 2, 19; 1995 WL₁, 8, 2, 3; 1995 WN₉, 12, 3, 29; 1995 WT₃₄, 4, 1, 0; 1995 YZ₂₂, 8, 2, 2; 1996 AM₈, 8, 2, 2; 1996 BT₁, 8, 2, 32; 1996 BD₂, 4, 1, 0; 1996 BU₄, 8, 2, 26; 1996 BW₁₁, 8, 2, 14; 1996 DR₁, 8, 2, 8; 1996 ES₆, 8, 2, 9; 1996 EC₈, 4, 1, 0; 1996 FC₁, 4, 1, 0; 1996 FZ₁, 12, 3, 31; 1996 FV₄, 8, 2, 9; 1996 FO₁₀, 4, 1, 0; 1996 FY₁₇, 8, 2, 3; 1996 FD₁₈, 4, 1, 0; 1996 FN₁₈, 8, 2, 54; 1996 FQ₁₈, 4, 1, 0; 1996 GM₅, 16, 4, 64; 1996 GZ₈, 4, 1, 0; 1996 GK₁₀, 8, 2, 24; 1996 GR₁₅, 16, 4, 33; 1996 GD₁₉, 4, 1, 0; 1996 GF₂₀, 12, 3, 29; 1996 HR₉, 8, 2, 7; 1996 HO₁₂, 4, 1, 0; 1996 HR₁₂, 12, 3, 18; 1996 HK₁₈, 8, 2, 978; 1996 HP₂₀, 4, 1, 0; 1996 HF₂₄, 4, 1, 0; 1996 HO₂₅, 8, 2, 21; 1996 HC₂₆, 8, 2, 30; 1996 JD₈, 2, 16; 1996 JB₁, 8, 2, 7; 1996 JF₃, 16, 4, 54; 1996 JB₅, 4, 1, 0; 1996 JD₉, 8, 2, 31; 1996 JZ₁₁, 12, 3, 27; 1996 JC₁₃, 8, 2, 4; 1996 JT₁₄, 4, 1, 0; 1996 JX₁₄, 8, 2, 27; 1996 KP₄, 4, 1, 0; 1996 KM₁, 16, 4, 58; 1996 KK₈, 16, 4, 54; 1996 LJ₂, 4, 1, 0; 1996 NQ₂, 8, 2, 22; 1996 NY₃, 12, 3, 16; 1996 PW₂, 16, 4, 33; 1996 RS₃, 4, 1, 0; 1996 RE₅, 4, 1, 0; 1996 RN₇, 4, 1, 0; 1996 RN₁₁, 4, 1, 0; 1996 RR₁₁, 8, 2, 32; 1996 RJ₂₉, 4, 1, 0; 1996 RT₂₉, 4, 1, 0; 1996 RW₃₀, 8, 2, 18; 1996 RD₃₂, 4, 1, 0; 1996 RJ₃₃, 8, 2, 2; 1996 ST₄, 4, 1, 0; 1996 TX₁, 4, 1, 0; 1996 TB₂, 4, 1, 0; 1996 TN₃, 4, 1, 0; 1996 TH₈, 4, 1, 0; 1996 TP₁₃, 4, 1, 0; 1996 TG₁₉, 8, 2, 7; 1996 TO₂₈, 4, 1, 0; 1996 TF₃₄, 4, 1, 0; 1996 TS₃₅, 4, 1, 0; 1996 TR₃₉, 4, 1, 0; 1996 TC₄₄, 4, 1, 0; 1996 TW₅₉, 4, 1, 0; 1996 US₁, 8, 2, 30; 1996 VF₄, 4, 1, 0; 1996 VH₃, 8, 2, 27; 1996 VZ₃, 12, 3, 33; 1996 VU₁₅, 4, 1, 0; 1996 VE₃₈, 4, 1, 0; 1996 XH₂, 4, 1, 0; 1996 XB₄, 8, 2, 10; 1996 XR₄, 16, 4, 35; 1996 XK₁₂, 4, 1, 0; 1996 XT₁₄, 4, 1, 0; 1996 XT₂₅, 4, 1, 0; 1997 AC₂, 8, 2, 2; 1997 AU₂, 4, 1, 0; 1997 AA₃, 4, 1, 0; 1997 AC₈, 4, 1, 0; 1997 AA₉, 4, 1, 0; 1997 AY₁₈, 4, 1, 0; 1997 BU₄, 8, 2, 0; 1997 BE₁, 12, 3, 31; 1997 BP₂, 4, 1, 0; 1997 BX₃, 12, 3, 7; 1997 BF₄, 4, 1, 0; 1997 BH₇, 8, 1, 8; 1997 CU₂, 8, 2, 10; 1997 CX₈, 4, 1, 0; 1997 DP₈, 8, 2, 9; 1997 EN₁₅, 8, 2, 21; 1997 EA₁₈, 16, 4, 54; 1997 EK₃₈, 4, 1, 0; 1997 EQ₃₈, 8, 2, 8; 1997 EK₄₂, 4, 1, 0; 1997 FQ₂, 16, 3, 47; 1997 FZ₂, 16, 4, 63; 1997 GC₃, 4, 1, 0; 1997 GK₁₂, 4, 1, 0; 1997 GN₁₉, 8, 2, 9; 1997 GF₂₂, 8, 2, 3; 1997 GU₂₇, 4, 1, 0; 1997 GH₃₂, 4, 1, 0; 1997 FG₄₂, 4, 1, 0; 1997 NE₅, 8, 2, 24; 1997 NQ₆, 4, 1, 0; 1997 OX₁, 4, 1, 0; 1997 OC₂, 4, 1, 0; 1997 PF₁, 8, 2, 28; 1997 QM₁, 4, 1, 0; 1997 QV₂, 4, 1, 0; 1997 RB₅, 4, 1, 0; 1997 RK₅, 8, 2, 19; 1997 RV₆, 8, 2, 4; 1997 RD₈, 8, 2, 33; 1997 RK₉, 4, 1, 0; 1997 RQ₉, 4, 1, 0; 1997 RV₉, 4, 1, 0; 1997 SV₄, 4, 1, 0; 1997 SH₁, 8, 2, 8; 1997 SQ₂, 4, 1, 0; 1997 SF₃, 8, 2, 55; 1997 SG₄, 4, 1, 0; 1997 SU₄, 4, 1, 0; 1997 SV₄, 4, 1, 0; 1997 SF₁₀, 4, 1, 0; 1997 SX₁₁, 4, 1, 0; 1997 SR₁₅, 4, 1, 0; 1997 SA₁₆, 4, 1, 0; 1997 SB₂₃, 4, 1, 0; 1997 SG₂₃, 16, 4, 64; 1997 SH₂₃, 4, 1, 0; 1997 SV₂₃, 4, 1, 0; 1997 SF₂₅, 4, 1, 0; 1997 SX₃₀, 8, 2, 29; 1997 SM₃₁, 4, 1, 0; 1997 SV₃₁, 16, 4, 61; 1997 SM₃₃, 4, 1, 0; 1997 TS₄, 4, 1, 0; 1997 TD₂, 12, 3, 32; 1997 TF₅, 8, 2, 24; 1997 TT₅, 4, 1, 0; 1997 TF₉, 16, 4, 26; 1997 TH₉, 4, 1, 0; 1997 TX₉, 20, 5, 35; 1997 TD₁₁, 4, 1, 0; 1997 TX₁₁, 8, 2, 7; 1997 TK₁₄, 8, 2, 3; 1997 TL₁₆, 20, 5, 55; 1997 TA₁₇, 4, 1, 0; 1997 TW₁₈, 12, 3, 19; 1997 TS₁₉, 4, 1, 0; 1997 TR₂₃, 4, 1, 0; 1997 TW₂₃, 4, 1, 0; 1997 TM₂₅, 8, 2, 5; 1997 TT₂₆, 4, 1, 0; 1997 TA₂₇, 8, 2, 5; 1997 TF₂₇, 4, 1, 0; 1997 UL₁₂, 3, 53; 1997 UZ₁, 8, 2, 7; 1997 UE₂, 8, 2, 31; 1997 UX₂, 8, 2, 5; 1997 UN₃, 8, 2, 27; 1997 UC₄, 12, 3, 47; 1997 UA₅, 4, 1, 0; 1997 UD₇, 4, 1, 0; 1997 UO₇, 4, 1, 0; 1997 UG₉, 4, 1, 0; 1997 UW₁₀, 4, 1, 0; 1997 UP₁₃, 8, 2, 25; 1997 UC₂₁, 12, 3, 32; 1997 UU₂₁, 8, 2, 25; 1997 UF₂₂, 8, 1, 0; 1997 UX₂₂, 4, 1, 0; 1997 UR₂₃, 8, 2, 7; 1997 UD₂₄, 12, 3, 5; 1997 UP₂₄, 8, 2, 7; 1997 UM₂₆, 4, 1, 0; 1997 VU₄, 4, 1, 0; 1997 VZ₁, 8, 2, 2; 1997 VE₂, 12, 3, 33; 1997 VF₂, 4, 1, 0; 1997 VC₃, 4, 1, 0; 1997 VF₅, 20, 5, 55; 1997 VG₅, 8, 2, 5; 1997 VR₅, 4, 1, 0; 1997 VZ₅, 8, 2, 29; 1997 VV₆, 8, 2, 10; 1997 VL₈, 8, 2, 8; 1997 WE₂, 8, 2, 8; 1997 WF₃, 8, 2, 28; 1997 WY₅, 20, 5, 60; 1997 WM₁₀, 4, 1, 0; 1997 WR₁₂, 4, 1, 0; 1997 WL₁₃, 8, 2, 28; 1997 WD₁₇, 8, 2, 30; 1997 WZ₁₇, 12, 3, 39; 1997 WH₁₈, 8, 2, 26; 1997 WE₁₉, 4, 1, 0; 1997 WX₁₉, 12, 3, 32; 1997 WX₂₀, 4, 1, 0; 1997 WD₂₁, 4, 1, 0; 1997 WL₂₁, 8, 2, 9; 1997 WM₂₂, 4, 1, 0; 1997 WU₃₀, 4, 1, 0; 1997 WT₃₃, 8, 2, 25; 1997 WW_{35</}

1998 EV₂, 8, 2, 27; 1998 ES₅, 4, 1, 0; 1998 EH₉, 8, 2, 16; 1998 EC₁₀, 8, 2, 7; 1998 EY₁₂, 12, 3, 28; 1998 EZ₁₂, 16, 4, 58; 1998 EG₁₃, 8, 2, 5; 1998 FP₂, 4, 1, 0; 1998 FO₃, 4, 1, 0; 1998 FS₃, 8, 2, 9; 1998 FJ₅, 4, 1, 0; 1998 FB₉, 4, 1, 0; 1998 FG₉, 8, 2, 41; 1998 FG₁₀, 16, 4, 63; 1998 FY₁₀, 4, 1, 0; 1998 FO₁₂, 4, 1, 0; 1998 FS₁₄, 8, 2, 8; 1998 FX₁₄, 4, 1, 0; 1998 FX₁₅, 4, 1, 0; 1998 FF₁₈, 4, 1, 0; 1998 FL₂₆, 4, 1, 0; 1998 FQ₃₉, 4, 1, 0; 1998 FS₄₅, 24, 6, 60; 1998 FP₄₉, 8, 2, 26; 1998 FB₅₆, 20, 5, 54; 1998 FD₅₇, 4, 1, 0; 1998 FE₅₇, 4, 1, 0; 1998 FA₅₈, 8, 2, 31; 1998 FG₆₀, 4, 1, 0; 1998 FN₆₅, 8, 2, 25; 1998 FS₆₆, 8, 2, 11; 1998 FX₇₂, 8, 2, 9; 1998 FN₇₄, 4, 1, 0; 1998 FQ₇₄, 4, 1, 0; 1998 FJ₇₅, 8, 2, 26; 1998 FT₇₇, 4, 1, 0; 1998 FW₇₈, 8, 2, 27; 1998 FK₇₉, 4, 1, 0; 1998 FW₇₉, 4, 1, 0; 1998 FK₈₀, 8, 2, 33; 1998 FN₈₁, 12, 3, 33; 1998 FH₈₂, 24, 6, 61; 1998 FJ₈₄, 8, 2, 30; 1998 FE₈₇, 12, 3, 29; 1998 FK₉₁, 4, 1, 0; 1998 FR₉₈, 12, 3, 29; 1998 FU₉₈, 8, 2, 17; 1998 FZ₁₀₃, 4, 1, 0; 1998 FB₁₀₅, 4, 1, 0; 1998 FP₁₀₅, 8, 2, 7; 1998 FN₁₁₃, 4, 1, 0; 1998 FA₁₂₂, 8, 2, 8; 1998 FE₁₂₄, 8, 2, 25; 1998 FX₁₃₀, 8, 2, 29; 1998 GN₃, 20, 5, 528; 1998 GC₇, 4, 1, 0; 1998 GU₁₀, 12, 3, 56; 1998 HE₂, 4, 1, 0; 1998 HF₃, 12, 3, 32; 1998 HK₃, 4, 1, 0; 1998 HZ₅, 4, 1, 0; 1998 HQ₉, 4, 1, 0; 1998 HV₉, 4, 1, 0; 1998 HM₁₀, 4, 1, 0; 1998 HY₁₀, 4, 1, 0; 1998 HE₁₁, 4, 1, 0; 1998 HF₁₄, 8, 2, 10; 1998 HC₁₅, 8, 2, 7; 1998 HH₁₅, 8, 2, 27; 1998 HM₁₅, 4, 1, 0; 1998 HQ₁₇, 8, 2, 10; 1998 HR₁₇, 4, 1, 0; 1998 HF₁₉, 8, 2, 29; 1998 HM₃₃, 12, 3, 30; 1998 HO₃₉, 4, 1, 0; 1998 HM₄₃, 8, 2, 9; 1998 HQ₄₆, 12, 3, 26; 1998 HB₅₂, 4, 1, 0; 1998 HU₅₃, 4, 1, 0; 1998 HS₅₃, 8, 2, 23; 1998 HW₅₄, 4, 1, 0; 1998 HB₅₉, 8, 2, 26; 1998 HV₆₀, 4, 1, 0; 1998 HN₆₃, 4, 1, 0; 1998 HO₆₈, 4, 1, 0; 1998 HH₇₄, 8, 2, 5; 1998 HY₇₇, 12, 3, 27; 1998 HS₈₁, 4, 1, 0; 1998 HD₈₅, 4, 1, 0; 1998 HV₈₇, 12, 3, 30; 1998 HP₉₄, 16, 4, 60; 1998 HU₉₇, 12, 3, 31; 1998 HD₉₈, 12, 3, 33; 1998 HU₉₉, 12, 3, 31; 1998 HV₉₉, 4, 1, 0; 1998 HA₁₀₃, 4, 1, 0; 1998 HP₁₁₀, 8, 2, 9; 1998 HV₁₁₀, 16, 3, 32; 1998 HK₁₁₂, 12, 3, 32; 1998 HB₁₁₆, 4, 1, 0; 1998 HH₁₁₉, 8, 2, 32; 1998 HT₁₂₁, 12, 3, 30; 1998 HM₁₂₄, 12, 3, 38; 1998 HO₁₂₆, 4, 1, 0; 1998 HA₁₃₀, 16, 4, 60; 1998 HH₁₃₀, 8, 2, 9; 1998 HD₁₄₄, 12, 3, 24; 1998 HS₁₄₅, 4, 1, 0; 1998 HP₁₄₈, 4, 1, 0; 1998 JS₃, 12, 3, 29; 1998 KG₃, 8, 2, 11; 1998 KH₄, 4, 1, 0; 1998 KD₇, 4, 1, 0; 1998 KM₇, 4, 1, 0; 1998 KC₉, 8, 2, 3; 1998 KV₁₀, 8, 2, 2; 1998 KW₁₀, 4, 1, 0; 1998 KN₁₈, 8, 2, 50; 1998 KM₂₉, 12, 3, 66; 1998 KP₃₀, 8, 2, 42; 1998 KA₅₀, 4, 1, 0; 1998 KM₅₀, 4, 1, 0; 1998 KV₅₂, 8, 2, 31; 1998 KP₅₃, 8, 2, 30; 1998 KF₅₅, 8, 2, 2; 1998 KJ₅₆, 4, 1, 0; 1998 KH₅₈, 4, 1, 0; 1998 LZ₂, 8, 2, 7; 1998 ME₄, 4, 1, 0; 1998 MO₁₂, 8, 2, 39; 1998 MU₁₈, 4, 1, 0; 1998 MU₃₀, 12, 3, 46; 1998 OC₁₀, 12, 3, 39; 1998 QN₃, 3, 1, 0; 1998 QP₁₈, 3, 1, 0; 1998 QG₃₆, 3, 1, 0; 1998 QE₄₁, 3, 1, 0; 1998 QK₆₃, 8, 2, 9; 1998 QN₆₈, 6, 2, 77; 1998 QK₈₄, 3, 1, 0; 1998 QR₈₇, 4, 1, 0; 1998 QK₈₈, 3, 1, 0; 1998 QG₉₀, 4, 1, 0; 1998 QA₉₅, 3, 1, 0; 1998 QP₉₅, 3, 1, 0; 1998 QE₉₆, 3, 1, 0; 1998 QL₉₇, 8, 2, 16; 1998 QT₉₇, 4, 1, 0; 1998 QH₁₀₄, 8, 1, 0; 1998 QM₁₀₉, 3, 1, 0; 1998 RS₁, 3, 1, 0; 1998 RM₂, 4, 1, 0; 1998 RW₄, 4, 1, 0; 1998 RT₁₈, 3, 1, 0; 1998 RP₃₆, 3, 1, 0; 1998 RR₄₄, 3, 1, 0; 1998 RU₅₃, 9, 3, 49; 1998 RH₅₄, 3, 1, 0; 1998 RN₅₉, 3, 1, 0; 1998 RC₆₀, 7, 2, 1538; 1998 RY₆₆, 4, 1, 0; 1998 RV₆₇, 4, 1, 0; 1998 SK₄, 3, 1, 0; 1998 SR₁₆, 3, 1, 0; 1998 ST₁₇, 3, 1, 0; 1998 SW₂₆, 8, 2, 8; 1998 SD₃₂, 3, 1, 0; 1998 SJ₃₆, 3, 1, 0; 1998 SC₄₄, 4, 1, 0; 1998 SU₄₆, 8, 2, 30; 1998 SY₄₉, 3, 1, 0; 1998 SZ₅₁, 3, 1, 0; 1998 SD₇₁, 4, 1, 0; 1998 SY₇₆, 3, 1, 0; 1998 SE₇₉, 3, 1, 0; 1998 SC₈₁, 3, 1, 0; 1998 SC₈₂, 3, 1, 0; 1998 SQ₈₃, 3, 1, 0; 1998 SP₈₄, 3, 1, 0; 1998 SK₈₇, 3, 1, 0; 1998 SJ₈₈, 3, 1, 0; 1998 SL₈₉, 3, 1, 0; 1998 SP₉₀, 3, 1, 0; 1998 SU₉₁, 3, 1, 0; 1998 SK₉₃, 4, 1, 0; 1998 SV₁₀₃, 4, 1, 0; 1998 SX₁₁₀, 4, 1, 0; 1998 SY₁₁₂, 4, 1, 0; 1998 SC₁₁₄, 3, 1, 0; 1998 SD₁₁₅, 3, 1, 0; 1998 SM₁₂₄, 4, 1, 0; 1998 SQ₁₂₅, 3, 1, 0; 1998 SL₁₂₇, 3, 1, 0; 1998 SB₁₃₇, 3, 1, 0; 1998 SX₁₄₁, 3, 1, 0; 1998 SD₁₄₂, 3, 1, 0; 1998 SG₁₄₉, 3, 1, 0; 1998 SS₁₄₉, 3, 1, 0; 1998 SM₁₅₃, 4, 1, 0; 1998 SX₁₆₇, 3, 1, 0; 1998 SC₁₇₁, 3, 1, 0; 1998 TP₄, 4, 1, 0; 1998 TC₃₁, 4, 1, 0; 1998 TB₃₃, 8, 2, 24; 1998 UJ₄, 1, 0; 1998 UW₄, 1, 0; 1998 UU₁, 4, 1, 0; 1998 UY₆, 3, 1, 0; 1998 UN₂₁, 3, 1, 0; 1998 UZ₂₂, 4, 1, 0; 1998 UE₂₅, 4, 1, 0; 1998 US₂₅, 4, 1, 0; 1998 UJ₄₁, 3, 1, 0; 1998 VB₄, 4, 1, 0; 1998 VK₂, 3, 1, 0; 1998 VG₆, 4, 1, 0; 1998 VT₇, 4, 1, 0; 1998 VN₁₃, 4, 1, 0; 1998 VT₁₃, 4, 1, 0; 1998 VA₁₆, 3, 1, 0; 1998 VY₁₉, 20, 5, 51; 1998 VU₂₁, 4, 1, 0; 1998 VJ₂₂, 3, 1, 0; 1998 VJ₂₅, 8, 2, 7; 1998 VD₂₆, 8, 2, 5; 1998 VK₂₈, 8, 2, 6; 1998 VK₂₉, 4, 1, 0; 1998 VJ₃₁, 4, 1, 0; 1998 VT₃₃, 8, 2, 2; 1998 VW₃₅, 12, 3, 27; 1998 VO₃₇, 7, 2, 1543; 1998 VZ₄₁, 12, 3, 45; 1998 VV₅₀, 4, 1, 0; 1998 VQ₅₆, 3, 1, 0; 1998 WN₂, 4, 1, 0; 1998 WB₅, 3, 1, 0; 1998 WY₇, 4, 1, 0; 1998 WG₈, 4, 1, 0; 1998 WW₈, 16, 4, 64; 1998 WC₁₄, 8, 2, 24; 1998 WV₁₄, 4, 1, 0; 1998 WL₁₇, 4, 1, 0; 1998 WF₂₃, 4, 1, 0; 1998 WG₂₇, 16, 3, 19; 1998 WT₂₈, 4, 1, 0; 1998 WF₃₁, 4, 1, 0; 1998 WR₃₁, 4, 1, 0; 1998 WN₃₅, 8, 2, 28; 1998 XQ₂, 4, 1, 0; 1998 XL₃, 4, 1, 0; 1998 XN₇, 4, 1, 0; 1998 XP₁₀, 8, 2, 8; 1998 XQ₁₀, 4, 1, 0; 1998 XR₁₀, 8, 2, 9; 1998 XW₁₁, 4, 1, 0; 1998 XC₁₆, 4, 1, 0; 1998 XP₁₇, 8, 2, 8; 1998 XJ₁₉, 8, 2, 31; 1998 XK₂₀, 4, 1, 0; 1998 XG₂₁, 4, 1, 0; 1998 XD₂₃, 3, 1, 0; 1998 XL₂₄, 4, 1, 0; 1998 XC₂₅, 8, 2, 8; 1998 XP₂₅, 4, 1, 0; 1998 XU₂₅, 3, 1, 0; 1998 XF₂₇, 4, 1, 0; 1998 XM₄₁, 16, 4, 47; 1998 XN₄₆, 4, 1, 0; 1998 XK₄₈, 4, 1, 0; 1998 XQ₄₉, 8, 2, 10; 1998 XY₅₀, 4, 1, 0; 1998 XC₅₂, 4, 1, 0; 1998 XN₅₃, 8, 2, 3; 1998 XO₅₈, 8, 2, 9; 1998 XS₅₉, 8, 2, 11; 1998 XE₆₁, 4, 1, 0; 1998 XP₇₁, 4, 1, 0; 1998 XN₇₃, 4, 1, 0; 1998 XC₇₄, 12, 3, 31; 1998 XM₇₄, 4, 1, 0; 1998 XG₇₇, 4, 1, 0; 1998 XE₇₉, 4, 1, 0; 1998 XK₇₉, 13, 4, 884; 1998 XB₈₁, 4, 1, 0; 1998 XA₈₄, 4, 1, 0; 1998 XK₈₆, 8, 2, 54; 1998 XA₉₇, 4, 1, 0; 1998 YC₂, 4, 1, 0; 1998 YF₂, 8, 2, 10; 1998 YU₂, 4, 1, 0; 1998 YC₃, 12, 3, 29; 1998 YC₄, 4, 1, 0; 1998 YQ₇, 12, 3, 30; 1998 YW₈, 8, 2, 10; 1998 YT₉, 8, 2, 23; 1998 YL₁₀, 20, 4, 33; 1998 YX₁₁, 8, 2, 2; 1998 YG₁₂, 4, 1, 0; 1998 YC₁₉, 8, 2, 8; 1998 YT₁₉, 8, 2, 2; 1998 YU₁₉, 12, 3, 34; 1998 YH₂₃, 4, 1, 0; 1998 YG₂₄, 4, 1, 0; 1998 YJ₂₆, 4, 1, 0; 1998 YS₂₉, 12, 3, 66; 1998 AN₄, 8, 2, 0; 1998 AW₈, 8, 2, 27; 1998 AR₂, 12, 3, 55; 1998 AC₅, 4, 1, 0; 1998 AT₅, 8, 2, 6; 1998 AP₇, 8, 2, 11; 1998 AT₇, 12, 3, 29; 1998 AE₈, 12, 3, 49; 1998 AF₈, 4, 1, 0; 1998 AG₈, 4, 1, 0; 1998 AP₁₂, 4, 1, 0; 1998 AB₁₃, 4, 1, 0; 1998 AK₁₄, 4, 1, 0; 1998 AM₁₅, 4, 1, 0; 1998 AN₁₅, 12, 3, 27; 1998 AP₁₅,

12, 3, 30; 1999 AR₁₅, 8, 2, 31; 1999 AT₁₅, 12, 3, 28; 1999 AP₁₇, 4, 1, 0; 1999 AJ₁₈, 4, 1, 0; 1999 AT₁₉, 4, 1, 0; 1999 AU₁₉, 8, 2, 26; 1999 AK₂₀, 4, 1, 0; 1999 AZ₂₁, 8, 2, 29; 1999 AW₂₂, 4, 1, 0; 1999 AT₂₃, 8, 2, 28; 1999 AW₂₃, 4, 1, 0; 1999 AS₂₄, 8, 2, 3; 1999 AY₂₄, 8, 2, 3; 1999 AJ₂₆, 4, 1, 0; 1999 AO₂₇, 4, 1, 0; 1999 AU₃₀, 4, 1, 0; 1999 AJ₃₁, 8, 2, 9; 1999 AJ₃₃, 4, 1, 0; 1999 AN₃₃, 3, 1, 0; 1999 BF₄, 4, 1, 0; 1999 BV₁, 12, 3, 25; 1999 BD₂, 4, 1, 0; 1999 BF₂, 4, 1, 0; 1999 BL₃, 4, 1, 0; 1999 BN₃, 8, 2, 7; 1999 BT₃, 4, 1, 0; 1999 BW₃, 4, 1, 0; 1999 BG₄, 8, 2, 6; 1999 BB₇, 8, 2, 31; 1999 BS₇, 4, 1, 0; 1999 BB₈, 8, 2, 2; 1999 BV₈, 8, 2, 25; 1999 BQ₉, 24, 5, 62; 1999 BD₁₀, 4, 1, 0; 1999 BK₁₀, 12, 3, 52; 1999 BY₁₁, 3, 1, 0; 1999 BE₁₂, 4, 1, 0; 1999 BB₁₃, 8, 2, 7; 1999 BD₁₃, 4, 1, 0; 1999 BJ₁₃, 12, 3, 33; 1999 BS₁₃, 12, 3, 31; 1999 BU₁₃, 4, 1, 0; 1999 BO₁₄, 8, 2, 32; 1999 BP₁₄, 4, 1, 0; 1999 BX₁₄, 8, 2, 27; 1999 BC₁₅, 16, 4, 29; 1999 BK₁₆, 4, 1, 0; 1999 BU₂₀, 4, 1, 0; 1999 BB₂₁, 4, 1, 0; 1999 BN₂₄, 4, 1, 0; 1999 BX₂₅, 8, 2, 30; 1999 BA₂₆, 8, 2, 11; 1999 BU₂₉, 4, 1, 0; 1999 BT₃₁, 4, 1, 0; 1999 BV₃₂, 8, 2, 32; 1999 BS₃₄, 8, 2, 7; 1999 CC₄, 1, 0; 1999 CE₄, 1, 0; 1999 CG₄, 24, 6, 63; 1999 CH₁₂, 3, 32; 1999 CQ₄, 4, 1, 0; 1999 CS₄, 4, 1, 0; 1999 CU₈, 8, 2, 5; 1999 CY₄, 4, 1, 0; 1999 CZ₈, 8, 2, 5; 1999 CA₁, 8, 1, 0; 1999 CE₁, 20, 5, 54; 1999 CH₁, 4, 1, 0; 1999 CV₁, 12, 3, 30; 1999 CB₂, 4, 1, 0; 1999 CD₂, 8, 2, 31; 1999 CN₂, 8, 2, 6; 1999 CR₂, 4, 1, 0; 1999 CY₂, 8, 2, 32; 1999 CC₄, 16, 4, 54; 1999 CP₄, 8, 2, 7; 1999 CS₄, 4, 1, 0; 1999 CZ₄, 12, 3, 30; 1999 CZ₅, 4, 1, 0; 1999 CN₆, 4, 1, 0; 1999 CT₇, 4, 1, 0; 1999 CD₈, 12, 3, 3; 1999 CS₈, 4, 1, 0; 1999 CY₈, 12, 3, 26; 1999 CN₉, 8, 2, 5; 1999 CU₁₁, 8, 2, 24; 1999 CG₁₂, 4, 1, 0; 1999 CG₁₃, 8, 2, 7; 1999 CN₁₄, 4, 1, 0; 1999 CZ₁₅, 4, 1, 0; 1999 CH₁₈, 8, 2, 10; 1999 CC₁₉, 4, 1, 0; 1999 CL₂₀, 12, 3, 64; 1999 CA₂₅, 4, 1, 0; 1999 CE₂₅, 8, 2, 26; 1999 CH₂₅, 12, 3, 31; 1999 CB₂₆, 4, 1, 0; 1999 CW₂₆, 4, 1, 0; 1999 CG₂₇, 12, 3, 31; 1999 CO₂₇, 28, 7, 61; 1999 CY₂₈, 4, 1, 0; 1999 CD₂₉, 12, 3, 31; 1999 CR₂₉, 8, 2, 47; 1999 CY₂₉, 12, 3, 32; 1999 CL₃₀, 12, 3, 26; 1999 CS₃₀, 4, 1, 0; 1999 CJ₃₁, 4, 1, 0; 1999 CD₃₂, 8, 2, 27; 1999 CR₃₂, 8, 2, 32; 1999 CV₃₃, 3, 1, 0; 1999 CN₃₄, 8, 2, 7; 1999 CU₃₄, 12, 3, 32; 1999 CE₃₆, 8, 2, 14; 1999 CL₃₆, 16, 4, 46; 1999 CP₃₆, 4, 1, 0; 1999 CT₃₇, 4, 1, 0; 1999 CN₃₈, 8, 2, 25; 1999 CG₃₉, 4, 1, 0; 1999 CH₄₀, 4, 1, 0; 1999 CG₄₂, 8, 2, 6; 1999 CL₄₂, 8, 2, 52; 1999 CA₄₅, 8, 2, 11; 1999 CF₄₅, 16, 4, 27; 1999 CG₄₅, 4, 1, 0; 1999 CT₄₅, 4, 1, 0; 1999 CZ₄₅, 4, 1, 0; 1999 CZ₄₆, 16, 4, 35; 1999 CA₄₈, 4, 1, 0; 1999 CE₄₈, 4, 1, 0; 1999 CL₄₈, 20, 5, 56; 1999 CU₄₈, 4, 1, 0; 1999 CX₄₈, 16, 4, 54; 1999 CG₄₉, 16, 4, 46; 1999 CS₄₉, 8, 2, 10; 1999 CA₅₀, 8, 2, 32; 1999 CF₅₀, 4, 1, 0; 1999 CM₅₀, 4, 1, 0; 1999 CR₅₀, 4, 1, 0; 1999 CP₅₁, 4, 1, 0; 1999 CS₅₁, 4, 1, 0; 1999 CU₅₁, 3, 1, 0; 1999 CV₅₁, 4, 1, 0; 1999 CS₅₃, 8, 2, 30; 1999 CQ₅₄, 8, 2, 9; 1999 CA₅₅, 8, 2, 7; 1999 CC₅₅, 20, 5, 60; 1999 CJ₅₆, 20, 5, 54; 1999 CL₅₆, 4, 1, 0; 1999 CN₅₆, 4, 1, 0; 1999 CQ₅₇, 12, 3, 28; 1999 CY₅₈, 4, 1, 0; 1999 CK₅₉, 16, 4, 56; 1999 CD₆₆, 12, 3, 65; 1999 CQ₆₆, 12, 3, 30; 1999 CS₆₆, 16, 4, 62; 1999 CU₆₆, 3, 1, 0; 1999 CK₆₈, 4, 1, 0; 1999 CZ₆₈, 16, 4, 22; 1999 CE₇₁, 8, 2, 28; 1999 CJ₇₂, 3, 1, 0; 1999 CB₇₃, 4, 1, 0; 1999 CC₇₃, 4, 1, 0; 1999 CY₇₃, 4, 1, 0; 1999 CF₇₄, 4, 1, 0; 1999 CT₇₄, 4, 1, 0; 1999 CX₇₅, 4, 1, 0; 1999 CZ₇₅, 4, 1, 0; 1999 CG₇₆, 4, 1, 0; 1999 CJ₇₆, 12, 3, 31; 1999 CE₇₇, 4, 1, 0; 1999 CJ₇₉, 16, 4, 28; 1999 CN₇₉, 20, 5, 54; 1999 CJ₈₀, 8, 2, 31; 1999 CG₈₂, 4, 1, 0; 1999 CV₈₃, 4, 1, 0; 1999 CE₈₄, 16, 4, 32; 1999 CS₈₄, 4, 1, 0; 1999 CU₈₄, 4, 1, 0; 1999 CE₈₅, 4, 1, 0; 1999 CJ₈₅, 12, 3, 22; 1999 CA₈₇, 4, 1, 0; 1999 CJ₈₇, 4, 1, 0; 1999 CK₈₇, 4, 1, 0; 1999 CR₈₇, 4, 1, 0; 1999 CG₈₈, 16, 3, 27; 1999 CP₈₈, 8, 2, 60; 1999 CC₈₉, 4, 1, 0; 1999 CQ₈₉, 3, 1, 0; 1999 CR₈₉, 4, 1, 0; 1999 CT₉₁, 4, 1, 0; 1999 CH₉₂, 4, 1, 0; 1999 CT₉₂, 8, 2, 30; 1999 CF₉₃, 8, 2, 31; 1999 CX₉₄, 8, 2, 61; 1999 CB₉₅, 12, 3, 60; 1999 CC₉₆, 8, 2, 10; 1999 CF₉₇, 12, 3, 32; 1999 CZ₉₇, 16, 4, 54; 1999 CO₉₈, 4, 1, 0; 1999 CG₉₉, 4, 1, 0; 19

1, 0; 1999 FV₅₁, 4, 1, 0; 1999 FF₅₂, 4, 1, 0; 1999 FJ₅₃, 8, 2, 51; 1999 FJ₅₅, 3, 1, 0; 1999 FV₅₅, 4, 1, 0; 1999 FB₅₈, 8, 2, 8; 1999 FY₅₉, 4, 1, 0; 1999 FH₆₀, 3, 1, 0; 1999 FP₆₂, 8, 2, 33; 1999 FE₆₃, 12, 3, 33; 1999 GJ₁₂, 3, 33; 1999 GK₁₂, 3, 31; 1999 GT₁₂, 3, 26; 1999 GJ₁, 20, 5, 54; 1999 GK₁, 4, 1, 0; 1999 GL₁, 4, 1, 0; 1999 GV₁, 4, 1, 0; 1999 GB₂, 12, 3, 30; 1999 GE₂, 4, 1, 0; 1999 GR₂, 16, 4, 60; 1999 GC₄, 12, 3, 51; 1999 GE₄, 12, 3, 30; 1999 GP₄, 12, 2, 49; 1999 GE₇, 12, 3, 53; 1999 GK₈, 8, 2, 4; 1999 GU₉, 12, 3, 27; 1999 GD₁₁, 3, 1, 0; 1999 GF₁₁, 8, 2, 25; 1999 GG₁₃, 4, 1, 0; 1999 GT₁₃, 8, 2, 2; 1999 GW₁₄, 4, 1, 0; 1999 GC₁₆, 12, 3, 30; 1999 GP₁₉, 4, 1, 0; 1999 GE₂₀, 8, 2, 49; 1999 GE₂₁, 16, 4, 53; 1999 GA₂₂, 12, 3, 60; 1999 GL₂₄, 8, 2, 26; 1999 GX₂₅, 8, 2, 23; 1999 GH₂₆, 3, 1, 0; 1999 GV₃₀, 4, 1, 0; 1999 GK₃₁, 12, 3, 27; 1999 GJ₃₂, 4, 1, 0; 1999 GC₃₃, 12, 3, 33; 1999 GD₃₃, 4, 1, 0; 1999 GH₃₃, 12, 3, 30; 1999 GN₃₃, 16, 4, 64; 1999 GR₃₃, 8, 2, 41; 1999 GV₃₃, 12, 3, 30; 1999 GX₃₃, 4, 1, 0; 1999 GN₃₅, 12, 3, 64; 1999 GR₃₆, 4, 1, 0; 1999 GF₃₉, 4, 1, 0; 1999 GD₄₁, 8, 2, 10; 1999 GM₄₁, 8, 2, 11; 1999 GN₄₂, 3, 1, 0; 1999 GR₄₃, 20, 5, 33; 1999 GV₄₄, 4, 1, 0; 1999 GO₄₅, 4, 1, 0; 1999 GQ₄₅, 8, 2, 32; 1999 GV₄₅, 8, 2, 2; 1999 GK₅₀, 4, 1, 0; 1999 GM₅₀, 12, 3, 16; 1999 GQ₅₀, 3, 1, 0; 1999 GE₅₄, 4, 1, 0; 1999 GT₅₈, 4, 1, 0; 1999 GD₅₉, 3, 1, 0; 1999 GY₆₂, 12, 3, 30; 1999 HM₁, 4, 1, 0; 1999 HP₁, 4, 1, 0; 1999 HT₁, 4, 1, 0; 1999 HK₂, 16, 4, 54; 1999 HN₂, 16, 4, 47; 1999 HW₂, 8, 2, 9; 1999 HG₃, 4, 1, 0; 1999 HV₃, 4, 1, 0; 1999 HR₄, 8, 2, 7; 1999 HU₇, 4, 1, 0; 1999 HW₇, 12, 3, 30; 1999 HS₈, 4, 1, 0; 1999 HV₈, 4, 1, 0; 1999 HX₈, 12, 3, 33; 1999 HN₁₁, 8, 2, 28; 1999 HM₁₂, 8, 2, 19; 1999 JR₈, 8, 2, 1; 1999 JV₈, 8, 2, 56; 1999 JW₈, 8, 2, 10; 1999 JZ₁, 8, 2, 2; 1999 JE₂, 4, 1, 0; 1999 JQ₂, 8, 2, 7; 1999 JU₄, 4, 1, 0; 1999 JH₅, 4, 1, 0; 1999 JJ₅, 4, 1, 0; 1999 JN₅, 8, 2, 24; 1999 JQ₆, 4, 1, 0; 1999 JV₆, 4, 1, 0; 1999 JD₇, 4, 1, 0; 1999 JE₇, 4, 1, 0; 1999 JK₈, 8, 2, 63; 1999 JP₈, 12, 2, 6; 1999 JS₈, 8, 2, 12; 1999 JT₈, 4, 1, 0; 1999 JB₈, 8, 2, 9; 1999 JG₉, 4, 1, 0; 1999 JR₉, 12, 3, 62; 1999 JU₉, 20, 5, 62; 1999 JF₁₀, 4, 1, 0; 1999 JL₁₁, 4, 1, 0; 1999 JP₁₁, 4, 1, 0; 1999 JP₁₂, 4, 1, 0; 1999 JW₁₂, 16, 4, 29; 1999 JR₁₃, 8, 2, 16; 1999 JG₁₄, 8, 2, 21; 1999 JP₁₄, 4, 1, 0; 1999 JW₁₄, 16, 4, 62; 1999 JX₁₄, 4, 1, 0; 1999 JP₁₅, 4, 1, 0; 1999 JR₁₅, 20, 5, 47; 1999 JX₁₅, 16, 4, 57; 1999 JA₁₆, 4, 1, 0; 1999 JT₁₆, 4, 1, 0; 1999 JX₁₇, 8, 2, 29; 1999 JK₁₈, 12, 3, 30; 1999 JF₂₂, 12, 3, 52; 1999 JM₂₂, 4, 1, 0; 1999 JU₂₂, 12, 2, 58; 1999 JS₂₃, 4, 1, 0; 1999 JE₂₄, 4, 1, 0; 1999 JK₂₄, 8, 2, 10; 1999 JM₂₄, 4, 1, 0; 1999 JT₂₄, 8, 2, 19; 1999 JD₂₆, 4, 1, 0; 1999 JT₂₆, 8, 2, 30; 1999 JQ₂₇, 8, 2, 28; 1999 JH₂₈, 3, 1, 0; 1999 JO₂₈, 4, 1, 0; 1999 JP₂₈, 8, 2, 31; 1999 JW₂₈, 4, 1, 0; 1999 JR₂₉, 8, 2, 7; 1999 JK₃₀, 12, 3, 51; 1999 JQ₃₀, 4, 1, 0; 1999 JU₃₀, 4, 1, 0; 1999 JG₃₁, 12, 3, 30; 1999 JR₃₁, 4, 1, 0; 1999 JU₃₁, 12, 3, 30; 1999 JH₃₂, 8, 2, 28; 1999 JZ₃₂, 4, 1, 0; 1999 JQ₃₃, 4, 1, 0; 1999 JU₃₅, 8, 2, 29; 1999 JH₃₇, 8, 2, 10; 1999 JM₃₈, 8, 2, 29; 1999 JL₃₉, 4, 1, 0; 1999 JE₄₀, 8, 2, 7; 1999 JO₄₀, 8, 2, 27; 1999 JP₄₀, 4, 1, 0; 1999 JW₄₀, 8, 2, 23; 1999 JE₄₁, 12, 3, 31; 1999 JF₄₁, 8, 2, 32; 1999 JD₄₂, 8, 2, 33; 1999 JE₄₂, 3, 1, 0; 1999 JG₄₂, 8, 2, 10; 1999 JQ₄₂, 8, 2, 28; 1999 JK₄₃, 8, 2, 38; 1999 JF₄₅, 4, 1, 0; 1999 JT₄₆, 12, 3, 41; 1999 JU₄₆, 4, 1, 0; 1999 JU₄₇, 12, 3, 33; 1999 JW₄₇, 12, 3, 28; 1999 JB₄₈, 8, 2, 24; 1999 JJ₄₈, 4, 1, 0; 1999 JY₄₈, 8, 2, 3; 1999 JA₄₉, 8, 2, 47; 1999 JF₄₉, 3, 1, 0; 1999 JK₄₉, 4, 1, 0; 1999 JE₅₀, 12, 3, 32; 1999 JR₅₀, 4, 1, 0; 1999 JB₅₁, 8, 2, 26; 1999 JC₅₁, 4, 1, 0; 1999 JM₅₁, 8, 2, 24; 1999 JO₅₃, 12, 3, 54; 1999 JC₅₄, 16, 4, 60; 1999 JD₅₄, 4, 1, 0; 1999 JE₅₅, 12, 3, 28; 1999 JH₅₅, 8, 2, 32; 1999 JM₅₅, 12, 3, 32; 1999 JT₅₅, 12, 3, 19; 1999 JV₅₅, 8, 2, 30; 1999 JY₅₅, 4, 1, 0; 1999 JB₅₆, 4, 1, 0; 1999 JL₅₆, 8, 2, 2; 1999 JU₅₆, 16, 4, 57; 1999 JL₅₇, 12, 3, 47; 1999 JR₅₈, 4, 1, 0; 1999 JW₅₈, 16, 4, 62; 1999 JG₅₉, 4, 1, 0; 1999 JY₅₉, 4, 1, 0; 1999 JQ₆₀, 12, 3, 33; 1999 JR₆₀, 8, 2, 28; 1999 JU₆₁, 4, 1, 0; 1999 JX₆₂, 12, 3, 27; 1999 JW₆₃, 16, 4, 30; 1999 JX₆₃, 8, 2, 30; 1999 JQ₆₄, 8, 2, 32; 1999 JA₆₅, 4, 1, 0; 1999 JK₆₅, 16, 4, 54; 1999 JO₆₅, 4, 1, 0; 1999 JD₆₆, 3, 1, 0; 1999 JQ₆₆, 4, 1, 0; 1999 JB₆₇, 12, 3, 27; 1999 JE₆₇, 8, 2, 55; 1999 JY₆₇, 8, 2, 27; 1999 JW₆₈, 8, 2, 28; 1999 JH₆₉, 8, 2, 49; 1999 JL₆₉, 8, 2, 29; 1999 JR₆₉, 8, 2, 10; 1999 JT₆₉, 8, 2, 31; 1999 JY₆₉, 8, 2, 24; 1999 JM₇₀, 24, 6, 55; 1999 JR₇₀, 12, 3, 29; 1999 JG₇₁, 20, 5, 46; 1999 JN₇₁, 4, 1, 0; 1999 JN₇₂, 4, 1, 0; 1999 JS₇₃, 4, 1, 0; 1999 JU₇₃, 4, 1, 0; 1999 JL₇₄, 4, 1, 0; 1999 JY₇₄, 4, 1, 0; 1999 JH₇₆, 12, 3, 38; 1999 JV₇₆, 16, 4, 62; 1999 JK₇₇, 4, 1, 0; 1999 JZ₇₇, 4, 1, 0; 1999 JC₇₈, 12, 3, 33; 1999 JT₇₈, 16, 4, 29; 1999 JS₇₉, 20, 5, 53; 1999 JJ₈₀, 8, 2, 31; 1999 JH₈₂, 8, 2, 27; 1999 JY₈₂, 8, 2, 56; 1999 JS₈₃, 12, 3, 60; 1999 JH₈₄, 12, 3, 55; 1999 JH₈₄, 8, 1, 0; 1999 JZ₈₆, 8, 2, 2; 1999 JA₈₇, 4, 1, 0; 1999 JS₈₇, 8, 2, 8; 1999 JS₈₈, 8, 2, 22; 1999 JY₈₉, 8, 2, 62; 1999 JA₉₀, 8, 2, 31; 1999 JP₉₀, 8, 2, 10; 1999 JO₉₀, 8, 2, 29; 1999 JW₉₀, 16, 4, 41; 1999 JH₉₂, 4, 1, 0; 1999 JM₉₂, 4, 1, 0; 1999 JZ₉₂, 4, 1, 0; 1999 JB₉₄, 12, 3, 60; 1999 JN₉₄, 8, 2, 30; 1999 JQ₉₄, 8, 2, 56; 1999 JY₉₄, 8, 2, 30; 1999 JC₉₅, 12, 3, 31; 1999 JE₉₅, 4, 1, 0; 1999 JM₉₅, 12, 3, 56; 1999 JE₉₆, 16, 3, 52; 1999 JG₉₆, 8, 2, 25; 1999 JN₉₆, 12, 3, 30; 1999 JX₉₆, 8, 2, 1; 1999 JB₉₇, 16, 4, 30; 1999 JF₉₇, 4, 1, 0; 1999 JG₉₇, 4, 1, 0; 1999 JH₉₇, 8, 2, 31; 1999 JP₉₇, 12, 3, 32; 1999 JQ₉₇, 8, 2, 24; 1999 JY₉₇, 4, 1, 0; 1999 JX₉₈, 16, 4, 32; 1999 JZ₉₈, 4, 1, 0; 1999 JM₉₉, 8, 2, 9; 1999 JN₉₉, 4, 1, 0; 1999 JP₉₉, 8, 2, 27; 1999 JR₉₉, 4, 1, 0; 1999 JX₉₉, 12, 3, 60; 1999 JG₁₀₀, 4, 1, 0; 1999 JT₁₀₀, 4, 1, 0; 1999 JK₁₀₀, 12, 3, 30; 1999 JL₁₀₀, 8, 2, 9; 1999 JU₁₀₀, 8, 2, 30; 1999 JY₁₀₀, 8, 2, 27; 1999 JA₁₀₁, 4, 1, 0; 1999 JC₁₀₁, 4, 1, 0; 1999 JH₁₀₁, 12, 3, 16; 1999 JS₁₀₁, 3, 1, 0; 1999 JM₁₀₂, 8, 2, 32; 1999 JC₁₀₃, 4, 1, 0; 1999 JF₁₀₃, 8, 2, 10; 1999 JE₁₀₄, 4, 1, 0; 1999 JN₁₀₅, 12, 3, 16; 1999 JW₁₀₅, 8, 2, 28; 1999 JB₁₀₇, 8, 2, 7; 1999 JQ₁₀₈, 3, 1, 0; 1999 JR₁₀₈, 12, 3, 27; 1999 JU₁₀₈, 16, 4, 53; 1999 JR₁₀₉, 20, 5, 55; 1999 JO₁₁₀, 16, 4, 958; 1999 JM₁₁₃, 8, 2, 24; 1999 JT₁₁₃, 4, 1, 0; 1999 JA₁₁₆, 8, 2, 62; 1999 JW₁₁₆, 4, 1, 0; 1999 JS₁₁₇, 12, 3, 30; 1999 JU₁₁₈, 12, 3, 54; 1999 JX₁₁₈, 8, 2, 29; 1999 JP₁₁₉, 16, 4, 57; 1999 JZ₁₁₉, 8, 2, 29; 1999 JM₁₂₀, 12, 3, 54; 1999 JT₁₂₀, 8, 2, 22; 1999 JN₁₂₄, 3, 1, 0; 1999 JO₁₂₄, 4, 1, 0; 1999 JC₁₂₆, 4, 1, 0; 1999 JE₁₂₆, 3, 1, 0; 1999 JN₁₂₆, 12, 3, 33; 1999 JZ₁₂₆, 4, 1, 0; 1999 JA₁₂₇, 4, 1, 0; 1999 JC₁₂₇, 8, 1, 0; 1999 JL₁₂₇, 8, 2, 3; 1999 JG₁₂₈, 16, 4, 63; 1999 JM₁₂₉, 8, 2, 9; 1999 JP₁₂₉, 8, 2, 30; 1999 JW₁₂₉,

3, 1, 0; 1999 JP₁₃₁, 4, 1, 0; 1999 JM₁₃₂, 8, 2, 46; 1999 JR₁₃₃, 8, 2, 31; 1999 JG₁₃₆, 8, 2, 24; 1999 JN₁₃₇, 8, 2, 8; 1999 JR₁₃₇, 8, 2, 8; 1999 KG₈, 8, 2, 22; 1999 KL₈, 8, 2, 11; 1999 KS₃, 3, 1, 0; 1999 KF₁, 20, 5, 62; 1999 KB₃, 8, 2, 26; 1999 KN₃, 8, 2, 33; 1999 KL₇, 4, 1, 0; 1999 KO₈, 4, 1, 0; 1999 KF₁₀, 12, 3, 35; 1999 KX₁₂, 8, 2, 9; 1999 KV₁₃, 4, 1, 0; 1999 KA₁₄, 16, 4, 46; 1999 KJ₁₄, 4, 1, 0; 1999 KC₁₅, 12, 3, 29; 1999 KW₁₅, 12, 3, 29; 1999 LE₈, 2, 27; 1999 LM₁, 8, 2, 52; 1999 LL₂, 8, 2, 8; 1999 LO₂, 4, 1, 0; 1999 LR₂, 12, 3, 27; 1999 LW₃, 4, 1, 0; 1999 LY₃, 4, 1, 0; 1999 LA₅, 4, 1, 0; 1999 LF₅, 8, 2, 30; 1999 LQ₆, 4, 1, 0; 1999 LF₇, 8, 2, 7; 1999 LH₈, 4, 1, 0; 1999 LP₈, 8, 2, 27; 1999 LQ₈, 4, 1, 0; 1999 LC₉, 20, 4, 61; 1999 LV₉, 4, 1, 0; 1999 LF₁₃, 4, 1, 0; 1999 LL₁₃, 8, 2, 36; 1999 LN₁₃, 12, 3, 55; 1999 LX₁₄, 8, 2, 26; 1999 LB₁₆, 4, 1, 0; 1999 LX₁₆, 8, 2, 9; 1999 LU₁₈, 4, 1, 0; 1999 LW₁₉, 4, 1, 0; 1999 LQ₃₁, 4, 1, 0; 1999 LV₃₂, 4, 1, 0; 1999 LY₃₂, 8, 2, 30; 1999 LL₃₅, 12, 3, 41; 1999 ME₄, 1, 0; 1999 NF₂, 4, 1, 0; 1999 NK₃, 4, 1, 0; 1999 NY₃, 6, 2, 23; 1999 NN₄, 8, 2, 32; 1999 NT₆, 4, 1, 0; 1999 NW₆, 12, 3, 33; 1999 NM₇, 3, 1, 0; 1999 NR₁₀, 8, 2, 52; 1999 NS₁₅, 8, 2, 7; 1999 NT₁₅, 3, 1, 0; 1999 NN₁₈, 4, 1, 0; 1999 NC₂₃, 3, 1, 0; 1999 NL₂₉, 4, 1, 0; 1999 NL₃₀, 4, 1, 0; 1999 NU₄₀, 8, 2, 25; 1999 NE₄₁, 4, 1, 0; 1999 NU₄₁, 4, 1, 0; 1999 NU₄₂, 4, 1, 0; 1999 NG₄₃, 12, 3, 56; 1999 NU₄₃, 8, 2, 10; 1999 NV₄₃, 8, 2, 55; 1999 NV₄₄, 4, 1, 0; 1999 NL₅₅, 4, 1, 0; 1999 ND₅₆, 8, 2, 38; 1999 NR₅₆, 12, 2, 12; 1999 NM₅₉, 4, 1, 0; 1999 NL₆₀, 16, 4, 55; 1999 OD₈, 8, 2, 28; 1999 OE₃, 3, 1, 0; 1999 OB₂, 4, 1, 0; 1999 PY₄, 8, 2, 22; 1999 PZ₅, 4, 1, 0; 1999 QD₂, 4, 1, 0; 1999 RJ₁, 16, 4, 60; 1999 RZ₆, 12, 3, 55; 1999 RQ₁₀, 4, 1, 0; 1999 RZ₁₁, 3, 1, 0; 1999 RJ₁₃, 3, 1, 0; 1999 RN₁₃, 3, 1, 0; 1999 RO₁₃, 6, 2, 28; 1999 RZ₁₃, 3, 1, 0; 1999 RP₁₄, 6, 2, 24; 1999 RR₁₅, 3, 1, 0; 1999 RW₁₆, 4, 1, 0; 1999 RD₁₇, 8, 2, 7; 1999 RV₁₇, 12, 3, 30; 1999 RA₁₈, 4, 1, 0; 1999 RO₁₈, 4, 1, 0; 1999 RN₁₉, 4, 1, 0; 1999 RQ₁₉, 4, 1, 0; 1999 RF₂₁, 12, 3, 26; 1999 RC₂₂, 3, 1, 0; 1999 RU₂₆, 4, 1, 0; 1999 RA₂₇, 3, 1, 0; 1999 RQ₂₇, 4, 1, 0; 1999 RX₂₇, 4, 1, 0; 1999 RZ₃₂, 4, 1, 0; 1999 RB₃₄, 8, 2, 39; 1999 RZ₃₆, 4, 1, 0; 1999 RO₄₄, 4, 1, 0; 1999 RP₄₄, 8, 2, 2; 1999 RD₄₉, 8, 1, 0; 1999 RK₅₁, 6, 2, 22; 1999 RX₅₁, 4, 1, 0; 1999 RF₅₅, 3, 1, 0; 1999 RD₅₉, 4, 1, 0; 1999 RM₅₉, 6, 2, 28; 1999 RE₆₀, 8, 2, 8; 1999 RC₆₁, 4, 1, 0; 1999 RD₆₁, 3, 1, 0; 1999 RG₆₄, 7, 2, 1366; 1999 RV₆₄, 6, 2, 1; 1999 RL₆₆, 3, 1, 0; 1999 RA₆₇, 4, 1, 0; 1999 RM₆₉, 3, 1, 0; 1999 RT₇₁, 4, 1, 0; 1999 RR₇₇, 3, 1, 0; 1999 RD₇₈, 3, 1, 0; 1999 RO₈₀, 4, 1, 0; 1999 RP₈₂, 8, 2, 60; 1999 RX₈₅, 3, 1, 0; 1999 RY₈₅, 12, 3, 32; 1999 RF₈₆, 3, 1, 0; 1999 RS₈₇, 3, 1, 0; 1999 RN₈₉, 8, 2, 23; 1999 RD₉₀, 12, 3, 31; 1999 RT₉₁, 3, 1, 0; 1999 RT₉₃, 8, 2, 26; 1999 RP₉₄, 4, 1, 0; 1999 RY₉₅, 16, 4, 40; 1999 RT₉₇, 8, 2, 5; 1999 RH₉₈, 4, 1, 0; 1999 RZ₉₉, 4, 1, 0; 1999 RJ₁₀₀, 3, 1, 0; 1999 RZ₁₀₀, 12, 3, 13; 1999 RB₁₀₃, 4, 1, 0; 1999 RO₁₀₃, 12, 3, 55; 1999 RH₁₀₉, 8, 2, 22; 1999 RB₁₁₂, 12, 3, 62; 1999 RJ₁₁₃, 4, 1, 0; 1999 RM₁₁₄, 3, 1, 0; 1999 RN₁₁₄, 4, 1, 0; 1999 RW₁₁₆, 16, 4, 27; 1999 RM₁₁₉, 4, 1, 0; 1999 RF₁₂₀, 3, 1, 0; 1999 RF₁₂₁, 16, 4, 27; 1999 RZ₁₂₁, 12, 3, 30; 1999 RE₁₂₅, 6, 2, 54; 1999 RC₁₂₆, 3, 1, 0; 1999 RS₁₂₈, 8, 2, 28; 1999 RV₁₂₉, 12, 3, 32; 1999 RD₁₃₀, 4, 1, 0; 1999 RN₁₃₂, 4, 1, 0; 1999 RQ₁₃₂, 4, 1, 0; 1999 RC₁₃₃, 4, 1, 0; 1999 RF₁₃₅, 8, 2, 39; 1999 RX₁₃₅, 3, 1, 0; 1999 RC₁₃₆, 6, 2, 1; 1999 RV₁₃₆, 7, 2, 585; 1999 RV₁₃₇, 3, 1, 0; 1999 RM₁₃₈, 3, 1, 0; 1999 RQ₁₃₈, 8, 2, 27; 1999 RA₁₄₀, 4, 1, 0; 1999 RG₁₄₁, 3, 1, 0; 1999 RB₁₄₂, 3, 1, 0; 1999 RD₁₄₂, 4, 1, 0; 1999 RH₁₄₄, 8, 2, 6; 1999 RL₁₄₆, 3, 1, 0; 1999 RO₁₄₈, 12, 3, 30; 1999 RQ₁₄₈, 6, 2, 15; 1999 RB₁₄₉, 3, 1, 0; 1999 RT₁₄₉, 3, 1, 0; 1999 RA₁₅₁, 3, 1, 0; 1999 RM₁₅₂, 8, 2, 32; 1999 RS₁₅₄, 4, 1, 0; 1999 RB₁₅₅, 4, 1, 0; 1999 RD₁₅₆, 8, 2, 28; 1999 RH₁₅₆, 4, 1, 0; 1999 RR₁₅₆, 3, 1, 0; 1999 RU₁₅₆, 4, 1, 0; 1999 RO₁₅₇,

8, 2, 36; 1999 TG₂₅₆, 8, 2, 27; 1999 TM₂₅₆, 4, 1, 0; 1999 TY₂₅₆, 4, 1, 0; 1999 TN₂₅₉, 12, 3, 39; 1999 TN₂₆₂, 3, 1, 0; 1999 TY₂₆₅, 4, 1, 0; 1999 TO₂₇₄, 6, 2, 18; 1999 TV₂₇₉, 4, 1, 0; 1999 TZ₂₇₉, 8, 2, 30; 1999 TC₂₈₀, 8, 2, 24; 1999 TE₂₉₀, 8, 2, 33; 1999 TO₃₀₀, 8, 2, 22; 1999 TP₃₂₂, 4, 1, 0; 1999 US₃, 8, 2, 5; 1999 UF₅, 4, 1, 0; 1999 UE₇, 4, 1, 0; 1999 US₁₀, 16, 3, 54; 1999 UV₁₀, 12, 3, 35; 1999 UV₁₃, 8, 2, 52; 1999 UY₁₆, 3, 1, 0; 1999 UK₁₇, 8, 2, 11; 1999 UA₂₅, 4, 1, 0; 1999 UM₂₆, 4, 1, 0; 1999 UE₂₈, 4, 1, 0; 1999 UZ₃₀, 4, 1, 0; 1999 UO₃₇, 3, 1, 0; 1999 UL₆₂, 4, 1, 0; 1999 VQ₁, 12, 3, 52; 1999 VK₁₄, 8, 2, 27; 1999 VL₁₄, 4, 1, 0; 1999 VE₃₈, 4, 1, 0; 1999 VN₃₈, 4, 1, 0; 1999 VV₄₃, 4, 1, 0; 1999 VQ₇₂, 8, 2, 10; 1999 VL₇₈, 4, 1, 0; 1999 VO₈₁, 12, 3, 51; 1999 VL₈₅, 8, 2, 21; 1999 VN₈₅, 8, 2, 55; 1999 VP₉₂, 16, 4, 33; 1999 VH₁₂₇, 4, 1, 0; 1999 VH₁₅₅, 8, 2, 27; 1999 VO₁₆₃, 16, 4, 47; 1999 VU₁₇₇, 4, 1, 0; 1999 VW₁₇₇, 4, 1, 0; 1999 VY₁₇₈, 4, 1, 0; 1999 VH₁₉₂, 4, 1, 0; 1999 VS₁₉₂, 4, 1, 0; 1999 VJ₁₉₆, 4, 1, 0; 1999 VT₂₀₃, 4, 1, 0; 1999 VO₂₁₆, 4, 1, 0; 1999 WB₂₅, 4, 1, 0; 1999 XZ₁, 4, 1, 0; 1999 XM₂₁, 4, 1, 0; 1999 XY₂₂, 16, 4, 55; 1999 XU₃₈, 8, 2, 30; 1999 XC₆₄, 4, 1, 0; 1999 XP₁₃₄, 8, 1, 0; 1999 XF₁₃₆, 20, 5, 80; 1999 XJ₁₃₆, 3, 1, 0; 1999 XS₁₄₁, 4, 1, 0; 1999 XM₁₄₂, 4, 1, 0; 1999 XB₂₅₇, 4, 1, 0; 1999 XL₂₅₇, 4, 1, 0; 1999 XW₂₆₁, 4, 1, 0; 1999 YD₃, 4, 1, 0; 1999 YX₅, 8, 2, 23; 1999 YJ₆, 4, 1, 0; 2000 AV₃, 4, 1, 0; 2000 AH₇, 4, 1, 0; 2000 AQ₁₂, 4, 1, 0; 2000 AN₄₂, 12, 2, 13; 2000 AR₄₂, 8, 2, 41; 2000 AY₄₅, 4, 1, 0; 2000 AY₁₄₄, 4, 1, 0; 2000 AO₁₆₂, 4, 1, 0; 2000 AC₁₆₅, 32, 8, 63; 2000 AF₁₆₅, 4, 1, 0; 2000 AR₁₈₄, 4, 1, 0; 2000 AK₁₈₆, 8, 2, 817; 2000 AQ₂₀₁, 4, 1, 0; 2000 AM₂₁₇, 4, 1, 0; 2000 BA₁, 4, 1, 0; 2000 BD₁, 4, 1, 0; 2000 BT₂, 4, 1, 0; 2000 BV₁₈, 4, 1, 0; 2000 BJ₄₉, 4, 1, 0; 2000 CL₃₁, 4, 1, 0; 2000 CO₃₉, 4, 1, 0; 2000 CY₃₉, 4, 1, 0; 2000 CN₄₂, 8, 2, 19; 2000 CV₅₈, 4, 1, 0; 2000 CT₆₀, 4, 1, 0; 2000 CS₆₆, 4, 1, 0; 2000 CK₉₁, 12, 3, 109; 2000 CP₉₆, 8, 2, 5; 2000 DL₁, 12, 3, 13; 2000 DW₃, 8, 2, 31; 2000 DT₅, 4, 1, 0; 2000 DV₅, 4, 1, 0; 2000 DB₅₂, 4, 1, 0; 2000 DL₇₆, 4, 1, 0; 2000 EF₄, 20, 5, 62; 2000 EV₂₁, 4, 1, 0; 2000 ER₂₆, 8, 2, 2; 2000 ES₂₆, 4, 1, 0; 2000 EW₃₀, 4, 1, 0; 2000 ER₄₃, 4, 1, 0; 2000 EE₄₈, 8, 2, 21; 2000 ER₅₅, 4, 1, 0; 2000 EZ₆₂, 4, 1, 0; 2000 EQ₁₀₀, 3, 1, 0; 2000 EB₁₄₅, 4, 1, 0; 2000 EM₁₈₅, 4, 1, 0; 2000 FU₄, 1, 0; 2000 FT₁₄, 4, 1, 0; 2000 FY₁₄, 4, 1, 0; 2000 FB₂₅, 4, 1, 0; 2000 FL₂₈, 4, 1, 0; 2000 FM₄₁, 4, 1, 0; 2000 FY₄₆, 4, 1, 0; 2000 FX₄₉, 4, 1, 0; 2000 FL₅₀, 8, 2, 9; 2000 GQ₇, 8, 2, 26; 2000 GL₁₉, 4, 1, 0; 2000 GE₃₁, 4, 1, 0; 2000 GV₃₅, 4, 1, 0; 2000 EF₄, 20, 5, 62; 2000 GD₃₈, 4, 1, 0; 2000 GM₄₂, 8, 2, 23; 2000 GK₄₆, 4, 1, 0; 2000 GS₅₅, 8, 2, 29; 2000 GQ₅₆, 4, 1, 0; 2000 GP₅₇, 4, 1, 0; 2000 GW₆₀, 4, 1, 0; 2000 GB₆₁, 4, 1, 0; 2000 GZ₆₄, 4, 1, 0; 2000 GR₆₆, 8, 2, 32; 2000 GS₆₇, 8, 2, 31; 2000 GQ₆₉, 8, 2, 23; 2000 GS₆₉, 8, 2, 26; 2000 GM₇₁, 8, 2, 10; 2000 GV₇₁, 4, 1, 0; 2000 GB₇₄, 4, 1, 0; 2000 GO₇₅, 4, 1, 0; 2000 GU₇₆, 8, 2, 23; 2000 GT₈₀, 8, 2, 9; 2000 GS₈₁, 8, 2, 30; 2000 GV₉₁, 4, 1, 0; 2000 GX₉₁, 4, 1, 0; 2000 GA₉₅, 8, 2, 4; 2000 GW₉₅, 8, 1, 0; 2000 GH₉₆, 8, 2, 8; 2000 GX₉₈, 4, 1, 0; 2000 GD₉₉, 8, 2, 9; 2000 GB₁₀₄, 4, 1, 0; 2000 GK₁₀₇, 4, 1, 0; 2000 GM₁₀₈, 4, 1, 0; 2000 GP₁₀₈, 4, 1, 0; 2000 GM₁₂₅, 4, 1, 0; 2000 GE₁₃₂, 4, 1, 0; 2000 GU₁₃₃, 4, 1, 0; 2000 GY₁₃₈, 4, 1, 0; 2000 GT₁₃₉, 4, 1, 0; 2000 GT₁₄₁, 8, 2, 8; 2000 GL₁₄₃, 8, 2, 29; 2000 GF₁₅₈, 4, 1, 0; 2000 GX₁₇₇, 4, 1, 0; 2000 GT₁₇₉, 8, 2, 10; 2000 GY₁₇₉, 4, 1, 0; 2000 GP₁₈₂, 8, 2, 10; 2000 HJ₅, 8, 2, 4; 2000 HM₆, 4, 1, 0; 2000 HB₉, 4, 1, 0; 2000 HV₁₀, 4, 1, 0; 2000 HD₁₂, 8, 2, 32; 2000 HJ₁₂, 4, 1, 0; 2000 HV₁₄, 4, 1, 0; 2000 HK₁₅, 4, 1, 0; 2000 HL₂₁, 4, 1, 0; 2000 HT₂₁, 8, 2, 27; 2000 HY₂₁, 4, 1, 0; 2000 HY₂₂, 8, 2, 29; 2000 HE₂₃, 8, 2, 26; 2000 HS₂₃, 4, 1, 0; 2000 HT₂₅, 4, 1, 0; 2000 HD₂₇, 4, 1, 0; 2000 HF₂₈, 4, 1, 0; 2000 HG₂₈, 4, 1, 0; 2000 HO₂₈, 4, 1, 0; 2000 HY₂₉, 4, 1, 0; 2000 HN₃₂, 8, 2, 31; 2000 HJ₃₄, 8, 2, 7; 2000 HO₃₄, 4, 1, 0; 2000 HK₃₉, 4, 1, 0; 2000 HT₃₉, 4, 1, 0; 2000 HZ₃₉, 4, 1, 0; 2000 HG₄₃, 4, 1, 0; 2000 HO₄₆, 4, 1, 0; 2000 HB₄₇, 4, 1, 0; 2000 HZ₄₇, 8, 2, 7; 2000 HT₄₈, 4, 1, 0; 2000 HU₄₈, 4, 1, 0; 2000 HE₅₀, 8, 2, 24; 2000 HQ₅₀, 12, 3, 26; 2000 HZ₅₀, 8, 2, 3; 2000 HV₅₁, 4, 1, 0; 2000 HE₅₂, 4, 1, 0; 2000 HP₅₂, 4, 1, 0; 2000 HQ₅₂, 12, 3, 55; 2000 HR₅₂, 8, 2, 31; 2000 HU₅₂, 8, 2, 10; 2000 HU₅₃, 12, 3, 31; 2000 HT₅₄, 4, 1, 0; 2000 HF₅₅, 8, 2, 4; 2000 HB₅₆, 4, 1, 0; 2000 HZ₅₆, 4, 1, 0; 2000 HD₅₇, 4, 1, 0; 2000 HA₆₁, 8, 2, 7; 2000 HS₆₁, 4, 1, 0; 2000 HE₆₂, 8, 2, 21; 2000 HP₆₂, 4, 1, 0; 2000 HB₆₃, 12, 3, 32; 2000 HC₆₄, 8, 2, 10; 2000 HV₆₄, 4, 1, 0; 2000 HN₆₅, 4, 1, 0; 2000 HV₆₅, 4, 1, 0; 2000 HX₆₅, 4, 1, 0; 2000 HU₆₆, 4, 1, 0; 2000 HE₆₈, 4, 1, 0; 2000 HF₆₈, 8, 2, 7; 2000 HS₆₈, 8, 2, 5; 2000 HJ₇₁, 4, 1, 0; 2000 HQ₇₆, 4, 1, 0; 2000 HD₈₁, 8, 2, 9; 2000 HC₈₃, 8, 2, 19; 2000 HE₈₃, 12, 3, 31; 2000 HE₈₅, 8, 2, 23; 2000 HH₈₆, 8, 2, 27; 2000 HL₈₆, 4, 1, 0; 2000 HN₈₆, 4, 1, 0; 2000 HL₈₈, 4, 1, 0; 2000 HT₈₉, 8, 2, 31; 2000 HW₈₉, 8, 2, 5; 2000 HG₉₀, 4, 1, 0; 2000 HE₉₄, 12, 3, 30; 2000 HU₉₉, 4, 1, 0; 2000 JH₁, 4, 1, 0; 2000 JK₂, 4, 1, 0; 2000 JN₂, 8, 2, 22; 2000 JC₃, 4, 1, 0; 2000 JU₅, 4, 1, 0; 2000 JH₆, 8, 2, 3; 2000 JB₁₀, 8, 2, 27; 2000 JX₁₂, 16, 3, 57; 2000 JN₁₃, 4, 1, 0; 2000 JA₁₄, 12, 3, 60; 2000 JP₁₄, 4, 1, 0; 2000 JC₁₅, 4, 1, 0; 2000 JK₁₇, 4, 1, 0; 2000 JP₂₁, 4, 1, 0; 2000 JV₂₁, 4, 1, 0; 2000 JM₂₂, 4, 1, 0; 2000 JP₂₄, 8, 2, 26; 2000 JG₂₅, 4, 1, 0; 2000 JQ₂₅, 4, 1, 0; 2000 JX₂₆, 12, 3, 26; 2000 JC₂₈, 8, 2, 23; 2000 JP₂₉, 8, 2, 8; 2000 JG₃₀, 8, 2, 29; 2000 JL₃₀, 12, 3, 32; 2000 JN₃₀, 4, 1, 0; 2000 JH₃₁, 4, 1, 0; 2000 JO₃₁, 4, 1, 0; 2000 JJ₃₃, 8, 2, 32; 2000 JJ₃₄, 4, 1, 0; 2000 JN₃₅, 4, 1, 0; 2000 JW₃₅, 4, 1, 0; 2000 JR₃₆, 12, 3, 30; 2000 JK₃₈, 8, 2, 7; 2000 JQ₃₈, 4, 1, 0; 2000 JX₃₈, 8, 2, 28; 2000 JZ₃₈, 4, 1, 0; 2000 JJ₄₀, 4, 1, 0; 2000 JU₄₀, 4, 1, 0; 2000 JV₄₀, 8, 2, 20; 2000 JY₄₀, 4, 1, 0; 2000 JK₄₃, 4, 1, 0; 2000 JF₄₄, 8, 2, 30; 2000 JR₄₅, 4, 1, 0; 2000 JY₄₈, 4, 1, 0; 2000 JM₄₈, 4, 1, 0; 2000 JO₄₈, 4, 1, 0; 2000 JU₄₉, 8, 2, 30; 2000 JK₅₁, 4, 1, 0; 2000 JN₅₁, 12, 3, 30; 2000 JJ₅₂, 8, 2, 31; 2000 JT₅₂, 12, 3, 32; 2000 JA₅₃, 4, 1, 0; 2000 JF₅₄, 8, 2, 7; 2000 JQ₅₄, 4, 1, 0; 2000 JZ₅₄, 4, 1, 0; 2000 JD₅₅, 12, 3, 60; 2000 JV₅₅, 4, 1, 0; 2000 JB₅₆, 4, 1, 0; 2000 JD₅₆, 8, 2, 8; 2000 JV₅₆, 8, 2, 9; 2000 JV₅₇, 4, 1, 0; 2000 JY₅₈, 4, 1, 0; 2000 JM₆₀, 8, 2, 10; 2000 JE₆₁, 4, 1, 0; 2000 JP₆₁, 20, 5, 59; 2000 JA₆₂, 8, 2, 3; 2000 JT₆₃, 12, 3, 55; 2000 JM₆₄, 4, 1, 0; 2000 JG₆₅, 4, 1, 0; 2000 JO₆₅, 8, 2, 10; 2000 JV₇₁, 4, 1, 0; 2000 JH₇₃, 8, 2,

31; 2000 JW₇₃, 4, 1, 0; 2000 JY₇₄, 4, 1, 0; 2000 JB₇₆, 8, 2, 11; 2000 JX₇₆, 4, 1, 0; 2000 JY₇₆, 8, 2, 9; 2000 JA₇₇, 4, 1, 0; 2000 JH₈₀, 4, 1, 0; 2000 JY₈₂, 4, 1, 0; 2000 JE₈₄, 4, 1, 0; 2000 JM₈₅, 12, 3, 9; 2000 JX₈₅, 8, 2, 7; 2000 KA₂, 8, 2, 41; 2000 KC₃, 4, 1, 0; 2000 KS₄, 4, 1, 0; 2000 KW₅, 8, 2, 23; 2000 KE₆, 8, 2, 8; 2000 KP₇, 4, 1, 0; 2000 KR₇, 4, 1, 0; 2000 KU₁₀, 4, 1, 0; 2000 KT₁₂, 4, 1, 0; 2000 KP₁₃, 8, 2, 28; 2000 KJ₁₈, 4, 1, 0; 2000 KR₁₉, 8, 2, 10; 2000 KZ₂₁, 4, 1, 0; 2000 KJ₂₂, 4, 1, 0; 2000 KK₂₄, 12, 3, 59; 2000 KP₂₄, 4, 1, 0; 2000 KV₂₅, 4, 1, 0; 2000 KA₂₆, 8, 2, 32; 2000 KD₂₆, 4, 1, 0; 2000 KC₂₈, 4, 1, 0; 2000 KE₂₈, 8, 2, 47; 2000 KJ₃₁, 4, 1, 0; 2000 KS₃₂, 4, 1, 0; 2000 KU₃₂, 8, 2, 5; 2000 KH₃₃, 4, 1, 0; 2000 KB₃₄, 8, 2, 1; 2000 KX₃₄, 4, 1, 0; 2000 KY₃₄, 4, 1, 0; 2000 KA₃₅, 8, 2, 31; 2000 KR₃₅, 4, 1, 0; 2000 KE₃₆, 4, 1, 0; 2000 KH₃₆, 4, 1, 0; 2000 KT₃₉, 4, 1, 0; 2000 KA₄₀, 4, 1, 0; 2000 KG₄₁, 8, 2, 29; 2000 KP₄₁, 4, 1, 0; 2000 KQ₄₂, 12, 3, 16; 2000 KT₄₂, 4, 1, 0; 2000 KS₄₃, 4, 1, 0; 2000 KY₄₉, 12, 3, 27; 2000 KV₅₀, 4, 1, 0; 2000 KG₅₃, 4, 1, 0; 2000 KO₅₃, 4, 1, 0; 2000 KR₅₃, 4, 1, 0; 2000 KF₅₄, 4, 1, 0; 2000 KM₅₄, 4, 1, 0; 2000 KB₅₅, 4, 1, 0; 2000 KN₅₅, 4, 1, 0; 2000 KQ₅₅, 4, 1, 0; 2000 KC₅₆, 4, 1, 0; 2000 KS₅₇, 8, 2, 2; 2000 KY₅₈, 12, 3, 26; 2000 KJ₆₃, 8, 2, 9; 2000 KK₆₃, 4, 1, 0; 2000 KF₆₆, 4, 1, 0; 2000 KR₇₀, 4, 1, 0; 2000 KM₇₂, 8, 2, 10; 2000 KF₇₃, 4, 1, 0; 2000 KH₇₅, 4, 1, 0; 2000 KU₇₆, 12, 3, 27; 2000 KV₇₆, 8, 2, 10; 2000 KZ₈₁, 8, 2, 8; 2000 KK₈₂, 4, 1, 0; 2000 KR₈₃, 4, 1, 0; 2000 LP₄, 4, 1, 0; 2000 LF₁, 4, 1, 0; 2000 LH₁, 8, 2, 10; 2000 LJ₁, 8, 2, 30; 2000 LX₁, 4, 1, 0; 2000 LF₂, 4, 1, 0; 2000 LU₂, 4, 1, 0; 2000 LW₄, 8, 2, 31; 2000 LE₅, 8, 2, 31; 2000 LP₅, 8, 2, 9; 2000 LJ₆, 4, 1, 0; 2000 LQ₆, 4, 1, 0; 2000 LR₆, 8, 2, 10; 2000 LE₇, 8, 2, 23; 2000 LS₇, 8, 2, 28; 2000 LS₈, 4, 1, 0; 2000 LW₈, 12, 3, 29; 2000 LM₉, 4, 1, 0; 2000 LR₉, 8, 2, 12; 2000 LQ₁₀, 12, 3, 27; 2000 LQ₁₃, 8, 2, 27; 2000 LL₁₄, 4, 1, 0; 2000 LU₁₅, 8, 2, 32; 2000 LZ₁₅, 8, 2, 25; 2000 LY₁₇, 12, 3, 30; 2000 LH₁₈, 4, 1, 0; 2000 LW₁₉, 4, 1, 0; 2000 LZ₁₉, 8, 2, 29; 2000 LB₂₀, 8, 2, 21; 2000 LE₂₀, 4, 1, 0; 2000 LA₂₁, 4, 1, 0; 2000 LL₂₁, 8, 2, 30; 2000 LU₂₁, 8, 2, 29; 2000 LV₂₁, 4, 1, 0; 2000 LZ₂₁, 8, 2, 53; 2000 LY₂₁, 8, 2, 52; 2000 LZ₂₁, 8, 2, 29; 2000 LA₂₃, 16, 4, 60; 2000 LJ₂₃, 11, 3, 1447; 2000 LM₂₃, 4, 1, 0; 2000 LN₂₃, 4, 1, 0; 2000 LB₂₅, 4, 1, 0; 2000 LF₂₆, 4, 1, 0; 2000 LU₂₇, 8, 2, 21; 2000 LV₂₇, 12, 3, 35; 2000 LW₂₇, 4, 1, 0; 2000 LH₂₈, 4, 1, 0; 2000 LS₂₈, 12, 3, 60; 2000 LT₂₈, 4, 1, 0; 2000 LY₂₈, 4, 1, 0; 2000 LG₂₉, 8, 2, 10; 2000 LJ₂₉, 8, 1, 0; 2000 LD₃₀, 8, 2, 45; 2000 LO₃₀, 12, 3, 51; 2000 LQ₃₀, 4, 1, 0; 2000 LU₃₀, 20, 5, 54; 2000 LL₃₁, 8, 2, 10; 2000 LN₃₁, 8, 2, 5; 2000 LQ₃₁, 8, 2, 7; 2000 LR₃₁, 16, 4, 54; 2000 LT₃₁, 4, 1, 0; 2000 LU₃₁, 12, 3, 27; 2000 LC₃₂, 8, 2, 27; 2000 LD₃₃, 8, 2, 32; 2000 LO₃₃, 4, 1, 0; 2000 LP₃₃, 4, 1, 0; 2000 LQ₃₄, 8, 2, 36; 2000 LT₃₄, 12, 3, 60; 2000 LX₃₄, 4, 1, 0; 2000 LV₃₅, 12, 3, 26; 2000 LH₃₆, 4, 1, 0; 2000 MK₈, 2, 7; 2000 MU₈, 8, 2, 9; 2000 MM₁, 12, 3, 55; 2000 MN₁, 4, 1, 0; 2000 MS₁, 4, 1, 0; 2000 MX₁, 8, 2, 29; 2000 MG₂, 4, 1, 0; 2000 MK₂, 8, 2, 8; 2000 MN₄, 4, 1, 0; 2000 MR₄, 4, 1, 0; 2000 MV₄, 4, 1, 0; 2000 MX₄, 8, 2, 2; 2000 MB₅, 4, 1, 0; 2000 MH₅, 4, 1, 0; 2000 MD₆, 4, 1, 0; 2000 MH₆, 4, 1, 0; 2000 NK₄, 4, 1, 0; 2000 NY₄, 4, 1, 0; 2000 NN₁, 8, 2, 32; 2000 NL₂, 12, 3, 29; 2000 NC₄, 8, 2, 22; 2000 NR₄, 8, 2, 30; 2000 NX₄, 8, 2, 9; 2000 NP₅, 4, 1, 0; 2000 NR₅, 8, 2, 2; 2000 NZ₅, 4, 1, 0; 2000 ND₈, 4, 1, 0; 2000 NW₈, 12, 3, 47; 2000 NH₉, 4, 1, 0; 2000 NO₁₀, 8, 2, 26; 2000 ND₁₁, 4, 1, 0; 2000 NU₁₁, 12, 3, 31; 2000 ND₁₂, 4, 1, 0; 2000 NV₁₂, 8, 2, 29; 2000 NP₁₃, 8, 2, 27; 2000 NV₁₃, 4, 1, 0; 2000 NW₁₃, 8, 2, 52; 2000 NE₁₄, 4, 1, 0; 2000 NH₁₄, 8, 2, 25; 2000 NJ₁₄, 4, 1, 0; 2000 NQ₁₄, 4, 1, 0; 2000 NX₁₄, 4, 1, 0; 2000 NE₁₅, 8, 2, 27; 2000 NN₁₅, 4, 1, 0; 2000 NP₁₅, 4, 1, 0; 2000 NT₁₅, 12, 3, 29; 2000 NZ₁₆, 12, 3, 29; 2000 NS₁₇, 4, 1, 0; 2000 NT₁₇, 12, 3, 27; 2000 NH₁₈, 16, 4, 36; 2000 NS₁₈, 4, 1, 0; 2000 NY₁₈, 4, 1, 0; 2000 NH₁₉, 4, 1, 0; 2000 NR₁₉, 4, 1, 0; 2000 NU₁₉, 4, 1, 0; 2000 NW₁₉, 4, 1, 0; 20

2000 ON₃₁, 4, 1, 0; 2000 OR₃₁, 4, 1, 0; 2000 OL₃₂, 8, 2, 16; 2000 OW₃₂, 8, 2, 18; 2000 OC₃₃, 4, 1, 0; 2000 OE₃₄, 4, 1, 0; 2000 OH₃₄, 12, 3, 51; 2000 OJ₃₄, 4, 1, 0; 2000 OS₃₄, 4, 1, 0; 2000 OU₃₄, 4, 1, 0; 2000 OP₃₆, 4, 1, 0; 2000 OZ₃₆, 4, 1, 0; 2000 OM₃₇, 4, 1, 0; 2000 OT₃₇, 4, 1, 0; 2000 OC₃₈, 4, 1, 0; 2000 OG₃₈, 4, 1, 0; 2000 OL₃₉, 4, 1, 0; 2000 OG₄₀, 4, 1, 0; 2000 OB₄₁, 4, 1, 0; 2000 OL₄₁, 12, 2, 26; 2000 OQ₄₁, 4, 1, 0; 2000 OR₄₁, 8, 2, 28; 2000 OE₄₂, 16, 4, 51; 2000 OO₄₂, 4, 1, 0; 2000 OA₄₃, 8, 2, 7; 2000 OE₄₃, 4, 1, 0; 2000 OL₄₃, 8, 2, 28; 2000 OZ₄₃, 8, 2, 50; 2000 OK₄₄, 4, 1, 0; 2000 OX₄₄, 12, 3, 29; 2000 OZ₄₄, 12, 3, 29; 2000 OL₄₅, 4, 1, 0; 2000 OX₄₅, 4, 1, 0; 2000 OD₄₆, 4, 1, 0; 2000 OG₄₆, 8, 2, 24; 2000 ON₄₆, 12, 3, 36; 2000 OT₄₆, 4, 1, 0; 2000 OL₄₇, 4, 1, 0; 2000 ON₄₇, 8, 2, 25; 2000 OR₄₇, 4, 1, 0; 2000 OY₄₇, 4, 1, 0; 2000 OU₄₈, 4, 1, 0; 2000 OF₄₉, 12, 3, 29; 2000 OJ₄₉, 4, 1, 0; 2000 OV₄₉, 8, 2, 2; 2000 OF₅₀, 4, 1, 0; 2000 OR₅₀, 4, 1, 0; 2000 OS₅₀, 20, 5, 60; 2000 OF₅₁, 4, 1, 0; 2000 OH₅₁, 4, 1, 0; 2000 OM₅₁, 4, 1, 0; 2000 ON₅₁, 4, 1, 0; 2000 OO₅₁, 4, 1, 0; 2000 OV₅₁, 8, 2, 24; 2000 OX₅₁, 4, 1, 0; 2000 OG₅₃, 4, 1, 0; 2000 OO₅₄, 8, 2, 29; 2000 OT₅₄, 8, 2, 9; 2000 OZ₅₄, 4, 1, 0; 2000 OO₅₅, 8, 2, 10; 2000 OO₅₆, 12, 3, 55; 2000 OS₅₆, 4, 1, 0; 2000 OJ₅₇, 4, 1, 0; 2000 OU₅₇, 4, 1, 0; 2000 OG₅₈, 4, 1, 0; 2000 ON₅₈, 4, 1, 0; 2000 OT₅₈, 4, 1, 0; 2000 OV₅₈, 4, 1, 0; 2000 OL₅₉, 4, 1, 0; 2000 OM₅₉, 4, 1, 0; 2000 OP₅₉, 4, 1, 0; 2000 OR₅₉, 4, 1, 0; 2000 OT₅₉, 8, 2, 24; 2000 OT₆₇, 4, 1, 0; 2000 OE₆₈, 4, 1, 0; 2000 PK₄, 4, 1, 0; 2000 PF₁, 4, 1, 0; 2000 PY₂, 4, 1, 0; 2000 PH₃, 12, 3, 53; 2000 PJ₃, 8, 2, 29; 2000 PR₃, 4, 1, 0; 2000 PU₅, 4, 1, 0; 2000 PG₇, 4, 1, 0; 2000 PE₈, 4, 1, 0; 2000 PQ₈, 8, 2, 53; 2000 PD₉, 4, 1, 0; 2000 PL₉, 8, 2, 41; 2000 PS₉, 8, 2, 3; 2000 PY₉, 12, 3, 27; 2000 PE₁₀, 8, 2, 16; 2000 PY₁₀, 4, 1, 0; 2000 PJ₁₁, 20, 5, 46; 2000 PL₁₁, 12, 3, 30; 2000 PX₁₁, 4, 1, 0; 2000 PK₁₂, 8, 2, 33; 2000 PB₁₃, 4, 1, 0; 2000 PW₁₃, 8, 2, 9; 2000 PQ₁₆, 8, 2, 9; 2000 PR₁₆, 4, 1, 0; 2000 PF₁₈, 4, 1, 0; 2000 PO₁₉, 4, 1, 0; 2000 PQ₁₉, 8, 2, 7; 2000 PW₁₉, 16, 4, 40; 2000 PE₂₀, 4, 1, 0; 2000 PK₂₀, 8, 2, 11; 2000 PP₂₀, 4, 1, 0; 2000 PR₂₀, 4, 1, 0; 2000 PT₂₀, 4, 1, 0; 2000 PW₂₀, 8, 2, 5; 2000 PE₂₁, 4, 1, 0; 2000 PF₂₁, 4, 1, 0; 2000 PS₂₁, 12, 3, 29; 2000 PO₂₂, 8, 2, 7; 2000 PU₂₂, 4, 1, 0; 2000 PJ₂₃, 12, 3, 33; 2000 PO₂₃, 8, 2, 45; 2000 PQ₂₃, 4, 1, 0; 2000 PG₂₄, 8, 2, 23; 2000 PP₂₄, 8, 2, 23; 2000 PU₂₄, 4, 1, 0; 2000 PE₂₅, 4, 1, 0; 2000 PJ₂₆, 4, 1, 0; 2000 PK₂₆, 4, 1, 0; 2000 PB₂₈, 12, 3, 27; 2000 PO₂₈, 4, 1, 0; 2000 PU₂₈, 4, 1, 0; 2000 PG₂₉, 8, 2, 29; 2000 PH₂₉, 8, 2, 8; 2000 PL₂₉, 4, 1, 0; 2000 QT₁, 8, 2, 24; 2000 QR₂, 4, 1, 0; 2000 QB₃, 4, 1, 0; 2000 QD₃, 4, 1, 0; 2000 QR₃, 4, 1, 0; 2000 QT₃, 4, 1, 0; 2000 QU₃, 4, 1, 0; 2000 QD₄, 8, 2, 33; 2000 QH₄, 4, 1, 0; 2000 QV₄, 8, 2, 9; 2000 QZ₄, 8, 1, 0; 2000 QJ₅, 12, 3, 32; 2000 QS₅, 4, 1, 0; 2000 QM₆, 8, 2, 28; 2000 QO₆, 4, 1, 0; 2000 QS₆, 4, 1, 0; 2000 QG₇, 4, 1, 0; 2000 QE₈, 4, 1, 0; 2000 QZ₈, 4, 1, 0; 2000 QO₉, 12, 3, 29; 2000 QM₉, 8, 2, 23; 2000 QL₁₀, 4, 1, 0; 2000 QR₁₁, 4, 1, 0; 2000 QW₁₁, 4, 1, 0; 2000 QX₁₁, 8, 2, 7; 2000 QG₁₂, 8, 2, 5; 2000 QH₁₂, 4, 1, 0; 2000 QQ₁₂, 8, 2, 11; 2000 QD₁₃, 16, 4, 43; 2000 QJ₁₃, 4, 1, 0; 2000 QP₁₃, 16, 4, 30; 2000 QU₁₃, 4, 1, 0; 2000 QO₁₄, 8, 2, 25; 2000 QG₁₅, 4, 1, 0; 2000 QS₁₅, 4, 1, 0; 2000 QN₁₆, 4, 1, 0; 2000 QO₁₇, 4, 1, 0; 2000 QV₁₇, 4, 1, 0; 2000 QY₁₇, 4, 1, 0; 2000 QJ₁₈, 8, 2, 31; 2000 QO₁₈, 4, 1, 0; 2000 QY₁₈, 12, 3, 31; 2000 QB₁₉, 4, 1, 0; 2000 QC₁₉, 8, 2, 8; 2000 QD₁₉, 16, 4, 3, 29; 2000 QQ₁₉, 4, 1, 0; 2000 QE₂₀, 4, 1, 0; 2000 QJ₂₀, 4, 1, 0; 2000 QB₂₁, 4, 1, 0; 2000 QJ₂₁, 8, 2, 951; 2000 QM₂₂, 12, 3, 27; 2000 QP₂₂, 12, 3, 31; 2000 QZ₂₃, 4, 1, 0; 2000 QS₂₄, 8, 2, 30; 2000 QW₂₄, 4, 1, 0; 2000 QB₂₅, 4, 1, 0; 2000 QF₂₅, 16, 4, 3; 2000 QU₂₆, 4, 1, 0; 2000 QH₂₇, 12, 3, 10; 2000 QN₂₇, 4, 1, 0; 2000 QF₂₈, 4, 1, 0; 2000 QK₂₈, 4, 1, 0; 2000 QD₂₉, 8, 2, 30; 2000 QM₂₉, 8, 2, 20; 2000 QR₂₉, 4, 1, 0; 2000 QW₂₉, 8, 2, 31; 2000 QF₃₀, 12, 3, 46; 2000 QH₃₀, 8, 2, 23; 2000 QO₃₀, 4, 1, 0; 2000 QX₃₀, 8, 2, 32; 2000 QA₃₁, 8, 2, 31; 2000 QE₃₁, 8, 2, 32; 2000 QX₃₂, 4, 1, 0; 2000 QY₃₂, 12, 3, 54; 2000 QZ₃₂, 8, 2, 25; 2000 QO₃₅, 4, 1, 0; 2000 QS₃₅, 4, 1, 0; 2000 QT₃₅, 12, 3, 31; 2000 QW₃₅, 8, 2, 9; 2000 QA₃₆, 12, 3, 30; 2000 QH₃₆, 4, 1, 0; 2000 QT₃₆, 4, 1, 0; 2000 QU₃₆, 4, 1, 0; 2000 QJ₃₇, 4, 1, 0; 2000 QD₃₈, 8, 2, 9; 2000 QN₄₀, 4, 1, 0; 2000 QU₄₀, 16, 4, 53; 2000 QZ₄₀, 4, 1, 0; 2000 QP₄₁, 8, 2, 3; 2000 QG₄₂, 4, 1, 0; 2000 QH₄₂, 4, 1, 0; 2000 QK₄₂, 8, 2, 50; 2000 QB₄₃, 4, 1, 0; 2000 QS₄₅, 4, 1, 0; 2000 QJ₄₇, 4, 1, 0; 2000 QY₄₇, 4, 1, 0; 2000 QK₄₈, 8, 2, 21; 2000 QL₄₈, 12, 3, 28; 2000 QO₄₈, 4, 1, 0; 2000 QG₄₉, 4, 1, 0; 2000 QJ₄₉, 4, 1, 0; 2000 QO₄₉, 16, 4, 56; 2000 QH₅₀, 4, 1, 0; 2000 QM₅₀, 4, 1, 0; 2000 QY₅₀, 12, 3, 30; 2000 QG₅₁, 4, 1, 0; 2000 QV₅₁, 8, 2, 33; 2000 QB₅₂, 4, 1, 0; 2000 QN₅₃, 8, 2, 5; 2000 QS₅₃, 12, 2, 55; 2000 QT₅₃, 4, 1, 0; 2000 QX₅₃, 8, 2, 7; 2000 QZ₅₃, 4, 1, 0; 2000 QH₅₄, 4, 1, 0; 2000 QQ₅₄, 12, 3, 30; 2000 QS₅₄, 8, 2, 23; 2000 QZ₅₄, 4, 1, 0; 2000 QO₅₅, 4, 1, 0; 2000 QG₅₅, 4, 1, 0; 2000 QN₅₅, 4, 1, 0; 2000 QU₅₅, 4, 1, 0; 2000 QP₅₇, 8, 2, 8; 2000 QC₅₈, 8, 2, 25; 2000 QS₅₈, 4, 1, 0; 2000 QZ₅₈, 8, 2, 3; 2000 QH₅₉, 4, 1, 0; 2000 QJ₅₉, 8, 2, 16; 2000 QV₅₉, 4, 1, 0; 2000 QR₆₀, 8, 2, 8; 2000 QA₆₁, 8, 2, 31; 2000 QL₆₁, 4, 1, 0; 2000 QP₆₁, 8, 2, 32; 2000 QU₆₁, 8, 2, 9; 2000 QY₆₁, 4, 1, 0; 2000 QJ₆₂, 4, 1, 0; 2000 QS₆₂, 4, 1, 0; 2000 QC₆₃, 8, 2, 29; 2000 QJ₆₃, 4, 1, 0; 2000 QR₆₃, 20, 5, 48; 2000 QT₆₃, 4, 1, 0; 2000 QZ₆₃, 16, 4, 32; 2000 QA₆₄, 4, 1, 0; 2000 QF₆₄, 8, 2, 25; 2000 QH₆₄, 4, 1, 0; 2000 QM₆₄, 16, 4, 47; 2000 QV₆₄, 12, 3, 27; 2000 QZ₆₄, 12, 3, 27; 2000 QD₆₅, 4, 1, 0; 2000 QG₆₅, 4, 1, 0; 2000 QO₆₆, 4, 1, 0; 2000 QV₆₆, 4, 1, 0; 2000 QK₆₇, 4, 1, 0; 2000 QY₆₇, 4, 1, 0; 2000 QZ₆₇, 4, 1, 0; 2000 QG₆₈, 12, 3, 33; 2000 QJ₆₈, 4, 1, 0; 2000 QK₇₀, 8, 2, 36; 2000 QJ₇₁, 8, 2, 10; 2000 QT₇₁, 4, 1, 0; 2000 QV₇₁, 4, 1, 0; 2000 QY₇₁, 8, 2, 5; 2000 QE₇₂, 8, 2, 31; 2000 QB₇₃, 4, 1, 0; 2000 QO₇₃, 4, 1, 0; 2000 QT₇₃, 4, 1, 0; 2000 QY₇₃, 4, 1, 0; 2000 QM₇₄, 4, 1, 0; 2000 QT₇₄, 12, 3, 26; 2000 QY₇₄, 4, 1, 0; 2000 QB₇₅, 4, 1, 0; 2000 QB₇₆, 8, 2, 32; 2000 QG₇₆, 4, 1, 0; 2000 QH₇₆, 4, 1, 0; 2000 QK₇₆, 4, 1, 0; 2000 QR₇₆, 8, 2, 9; 2000 QW₇₆, 4, 1, 0; 2000 QG₇₇, 4, 1, 0; 2000 QO₇₇, 4, 1, 0; 2000 QY₇₇, 12, 3, 29; 2000 QD₇₈, 8, 2, 26; 2000 QT₇₈, 8, 2, 24; 2000 QA₇₉, 8, 2, 10; 2000 QC₇₉, 4, 1, 0; 2000 QW₇₉, 4, 1, 0; 2000 QG₈₀, 8, 2, 26; 2000 QM₈₁, 4, 1, 0; 2000 QT₈₁, 8, 2, 24; 2000 QU₈₁, 4, 1, 0; 2000 QZ₈₁, 8, 2, 32; 2000 QD₈₂, 8, 2, 21; 2000 QP₈₂, 4, 1, 0;

2000 QW₈₂, 4, 1, 0; 2000 QX₈₂, 8, 2, 24; 2000 QJ₈₃, 4, 1, 0; 2000 QN₈₃, 4, 1, 0; 2000 QR₈₃, 4, 1, 0; 2000 QY₈₃, 4, 1, 0; 2000 QA₈₄, 4, 1, 0; 2000 QC₈₄, 4, 1, 0; 2000 QJ₈₄, 4, 1, 0; 2000 QL₈₄, 4, 1, 0; 2000 QM₈₄, 4, 1, 0; 2000 QB₈₅, 4, 1, 0; 2000 QD₈₅, 12, 3, 29; 2000 QR₈₅, 4, 1, 0; 2000 QY₈₆, 4, 1, 0; 2000 QN₈₇, 4, 1, 0; 2000 QB₈₈, 4, 1, 0; 2000 QD₈₉, 4, 1, 0; 2000 QR₈₉, 4, 1, 0; 2000 QO₉₀, 4, 1, 0; 2000 QD₉₀, 4, 1, 0; 2000 QW₉₀, 4, 1, 0; 2000 QJ₉₁, 16, 4, 36; 2000 QL₉₁, 12, 3, 60; 2000 QR₉₁, 8, 2, 4; 2000 QU₉₁, 16, 4, 33; 2000 QW₉₁, 8, 2, 30; 2000 QB₉₂, 4, 1, 0; 2000 QL₉₂, 4, 1, 0; 2000 QO₉₂, 4, 1, 0; 2000 QO₉₂, 4, 1, 0; 2000 QR₉₂, 4, 1, 0; 2000 QV₉₂, 8, 2, 25; 2000 QD₉₃, 4, 1, 0; 2000 QE₉₄, 4, 1, 0; 2000 QO₉₄, 12, 3, 29; 2000 QY₉₄, 4, 1, 0; 2000 QC₉₅, 4, 1, 0; 2000 QE₉₆, 4, 1, 0; 2000 QG₉₆, 4, 1, 0; 2000 QC₉₇, 8, 2, 5; 2000 QY₉₇, 16, 3, 27; 2000 QC₉₈, 8, 2, 31; 2000 QT₉₈, 4, 1, 0; 2000 QM₉₉, 8, 2, 5; 2000 QX₉₉, 8, 2, 30; 2000 QJ₁₀₀, 12, 3, 30; 2000 QN₁₀₀, 4, 1, 0; 2000 QW₁₀₀, 4, 1, 0; 2000 QY₁₀₀, 8, 2, 2; 2000 QB₁₀₁, 8, 2, 41; 2000 QE₁₀₁, 12, 3, 51; 2000 QO₁₀₁, 4, 1, 0; 2000 QW₁₀₁, 12, 3, 31; 2000 QA₁₀₂, 4, 1, 0; 2000 QD₁₀₂, 4, 1, 0; 2000 QE₁₀₂, 4, 1, 0; 2000 QP₁₀₂, 8, 2, 21; 2000 QR₁₀₂, 4, 1, 0; 2000 QY₁₀₂, 16, 4, 47; 2000 QZ₁₀₂, 12, 3, 29; 2000 QG₁₀₃, 16, 4, 53; 2000 QM₁₀₃, 4, 1, 0; 2000 QY₁₀₃, 8, 2, 30; 2000 QA₁₀₄, 16, 4, 29; 2000 QG₁₀₄, 8, 2, 2; 2000 QJ₁₀₄, 8, 2, 28; 2000 QN₁₀₄, 4, 1, 0; 2000 QX₁₀₄, 4, 1, 0; 2000 QE₁₀₅, 4, 1, 0; 2000 QL₁₀₅, 4, 1, 0; 2000 QM₁₀₅, 4, 1, 0; 2000 QC₁₀₇, 4, 1, 0; 2000 QE₁₀₇, 8, 2, 27; 2000 QF₁₀₇, 8, 2, 2; 2000 QE₁₀₈, 4, 1, 0; 2000 QN₁₀₈, 8, 2, 15; 2000 QS₁₀₈, 8, 2, 30; 2000 QT₁₀₈, 4, 1, 0; 2000 QV₁₀₈, 4, 1, 0; 2000 QE₁₀₉, 8, 2, 32; 2000 QA₁₁₀, 4, 1, 0; 2000 QO₁₁₀, 8, 2, 9; 2000 QU₁₁₀, 8, 2, 21; 2000 QA₁₁₁, 4, 1, 0; 2000 QK₁₁₁, 8, 2, 21; 2000 QO₁₁₁, 8, 2, 7; 2000 QQ₁₁₁, 12, 3, 55; 2000 QW₁₁₁, 8, 2, 32; 2000 QC₁₁₂, 8, 2, 26; 2000 QO₁₁₂, 20, 5, 61; 2000 QQ₁₁₂, 4, 1, 0; 2000 QU₁₁₂, 4, 1, 0; 2000 QB₁₁₃, 4, 1, 0; 2000 QF₁₁₃, 4, 1, 0; 2000 QM₁₁₃, 8, 2, 947; 2000 QR₁₁₃, 4, 1, 0; 2000 QZ₁₁₃, 4, 1, 0; 2000 QK₁₁₄, 4, 1, 0; 2000 QP₁₁₄, 8, 2, 23; 2000 QQ₁₁₅, 4, 1, 0; 2000 QE₁₁₆, 12, 3, 32; 2000 QZ₁₁₆, 12, 3, 40; 2000 QS₁₁₇, 8, 2, 36; 2000 QW₁₁₇, 16, 4, 54; 2000 QF₁₁₈, 8, 2, 32; 2000 QM₁₁₈, 15, 3, 1496; 2000 QR₁₁₈, 4, 1, 0; 2000 QA₁₁₉, 4, 1, 0; 2000 QO₁₂₀, 4, 1, 0; 2000 QX₁₂₁, 8, 2, 16; 2000 QD₁₂₂, 3, 1, 0; 2000 QX₁₂₂, 4, 1, 0; 2000 QC₁₂₄, 8, 2, 24; 2000 QE₁₂₄, 4, 1, 0; 2000 QH₁₂₄, 8, 2, 10; 2000 QJ₁₂₄, 12, 3, 33; 2000 QO₁₂₄, 4, 1, 0; 2000 QB₁₂₆, 8, 2, 7; 2000 QJ₁₂₆, 16, 4, 41; 2000 QY₁₂₆, 4, 1, 0; 2000 QC₁₂₇, 8, 2, 24; 2000 QH₁₂₇, 16, 4, 54; 2000 QV₁₂₇, 8, 2, 5; 2000 QT₁₂₈, 4, 1, 0; 2000 QV₁₂₈, 24, 6, 61; 2000 QE₁₂₉, 8, 2, 2; 2000 QF₁₃₁, 4, 1, 0; 2000 QK₁₃₁, 8, 2, 9; 2000 QB₁₃₂, 8, 2, 26; 2000 QD₁₃₂, 4, 1, 0; 2000 QF₁₃₂, 4, 1, 0; 2000 QP₁₃₂, 4, 1, 0; 2000 QR₁₃₂, 4, 1, 0; 2000 QU₁₃₂, 4, 1, 0; 2000 QL₁₃₃, 16, 4, 55; 2000 QT₁₃₃, 4, 1, 0; 2000 QW₁₃₃, 12, 3, 31; 2000 QL₁₃₄, 8, 2, 8; 2000 QP₁₃₆, 20, 5, 39; 2000 QU₁₃₇, 4, 1, 0; 2000 QF₁₃₈, 4, 1, 0; 2000 QO₁₃₈, 4, 1, 0; 2000 QQ₁₃₈, 4, 1, 0; 2000 QF₁₃₉, 4, 1, 0; 2000 QM₁₃₉, 8, 2, 34; 2000 QT₁₃₉, 4, 1, 0; 2000 QN₁₄₀, 4, 1, 0; 2000 QJ₁₄₁, 8, 2, 10; 2000 QW₁₄₁, 8, 2, 25; 2000 QX₁₄₁, 8, 2, 7; 2000 QC₁₄₂, 4, 1, 0; 2000 QY₁₄₂, 12, 3, 45; 2000 QK₁₄₃, 16, 4, 61; 2000 QM₁₄₃, 8, 2, 26; 2000 QT₁₄₄, 8, 2, 10; 2000 QJ₁₄₅, 4, 1, 0; 2000 QY₁₄₅, 4, 1, 0; 2000 QF₁₄₆, 4, 1, 0; 2000 QK₁₄₆, 8, 2, 19; 2000 QU₁₄₆, 12, 3, 31; 2000 QV₁₄₆, 4, 1, 0; 2000 QT₁₄₇, 4, 1, 0; 2000 QJ₁₄₈, 8, 2, 52; 2000 QP₁₄₈, 12, 3, 57; 2000 QV₁₄₈, 4, 1, 0; 2000 QM₁₄₉, 4, 1, 0; 2000 QT₁₄₉, 4, 1, 0; 2000 QB₁₅₀, 4, 1, 0; 2000 QU₁₅₀, 8, 2, 26; 2000 QW₁₅₀, 4, 1, 0; 2000 QS₁₅₁, 8, 2, 8; 2000 QX₁₅₁, 4, 1, 0; 2000 QL₁₅₂, 12, 3, 30; 2000 QA₁₅₃, 4, 1, 0; 2000 QD₁₅₃, 8, 2, 10; 2000 QK₁₅₃, 8, 2, 46; 2000 QO₁₅₃, 8, 2, 32; 2000 QV₁₅₃, 8, 2, 8; 2000 QF₁₅₄, 12, 2, 21; 2000 QQ₁₅₄, 8, 2, 5; 2000 QY₁₅₄, 4, 1, 0; 2000 QB₁₅₅, 4, 1, 0; 2000 QR₁₅₅, 4, 1, 0; 2000 QU₁₅₅, 4, 1, 0; 2000 QY₁₅₅, 16, 3

1, 0; 2000 QT₂₀₅, 4, 1, 0; 2000 QV₂₀₅, 12, 3, 36; 2000 QA₂₀₇, 4, 1, 0; 2000 QO₂₀₇, 4, 1, 0; 2000 QA₂₀₈, 4, 1, 0; 2000 QD₂₀₈, 8, 2, 8; 2000 QL₂₀₈, 8, 2, 10; 2000 QN₂₀₈, 4, 1, 0; 2000 QG₂₁₀, 8, 2, 27; 2000 QO₂₁₀, 4, 1, 0; 2000 QO₂₁₂, 8, 2, 7; 2000 QH₂₁₃, 8, 2, 7; 2000 QN₂₁₃, 4, 1, 0; 2000 QP₂₁₃, 4, 1, 0; 2000 QN₂₁₅, 4, 1, 0; 2000 QB₂₁₆, 4, 1, 0; 2000 QD₂₁₆, 8, 2, 24; 2000 QO₂₁₆, 8, 2, 8; 2000 QX₂₁₆, 4, 1, 0; 2000 QC₂₁₇, 4, 1, 0; 2000 QS₂₁₇, 8, 2, 23; 2000 QK₂₁₈, 4, 1, 0; 2000 QU₂₁₈, 8, 2, 6; 2000 QN₂₁₉, 4, 1, 0; 2000 QF₂₂₀, 4, 1, 0; 2000 QO₂₂₀, 4, 1, 0; 2000 QL₂₂₁, 12, 3, 34; 2000 QM₂₂₂, 4, 1, 0; 2000 QO₂₂₂, 16, 4, 30; 2000 QZ₂₂₂, 12, 3, 55; 2000 QS₂₂₂, 4, 1, 0; 2000 QU₂₂₂, 4, 1, 0; 2000 QX₂₂₂, 16, 4, 55; 2000 QU₂₂₄, 4, 1, 0; 2000 QT₂₂₆, 8, 2, 6; 2000 QZ₂₂₇, 12, 3, 46; 2000 QN₂₂₈, 4, 1, 0; 2000 QQ₂₂₈, 4, 1, 0; 2000 QW₂₂₈, 4, 1, 0; 2000 QX₂₂₈, 16, 3, 25; 2000 QH₂₂₉, 4, 1, 0; 2000 QM₂₂₉, 8, 2, 1; 2000 QY₂₂₉, 4, 1, 0; 2000 QF₂₃₀, 8, 2, 30; 2000 QJ₂₃₀, 12, 3, 27; 2000 QM₂₃₀, 8, 2, 29; 2000 QR₂₃₀, 4, 1, 0; 2000 QU₂₃₀, 8, 2, 26; 2000 QL₂₃₁, 4, 1, 0; 2000 QM₂₃₁, 4, 1, 0; 2000 QY₂₃₃, 4, 1, 0; 2000 QP₂₄₄, 8, 2, 32; 2000 QC₂₄₇, 8, 2, 27; 2000 QE₂₄₇, 4, 1, 0; 2000 RK₄, 1, 0; 2000 RO₄, 1, 0; 2000 RU₄, 1, 0; 2000 RB₁, 12, 3, 52; 2000 RP₁, 4, 1, 0; 2000 RR₁, 4, 1, 0; 2000 RL₂, 4, 1, 0; 2000 RX₂, 4, 1, 0; 2000 RA₃, 8, 2, 23; 2000 RK₃, 4, 1, 0; 2000 RN₃, 8, 2, 7; 2000 RO₃, 4, 1, 0; 2000 RU₃, 8, 2, 27; 2000 RZ₃, 8, 2, 23; 2000 RP₄, 4, 1, 0; 2000 RW₄, 4, 1, 0; 2000 RF₅, 8, 2, 28; 2000 RG₅, 4, 1, 0; 2000 RP₅, 4, 1, 0; 2000 RR₆, 4, 1, 0; 2000 RT₇, 8, 2, 1; 2000 RZ₇, 8, 2, 31; 2000 RA₉, 4, 1, 0; 2000 RS₁₂, 4, 1, 0; 2000 RM₁₃, 8, 1, 0; 2000 RO₁₃, 4, 1, 0; 2000 RW₁₃, 8, 2, 52; 2000 RG₁₄, 16, 4, 38; 2000 RJ₁₄, 4, 1, 0; 2000 RL₁₄, 4, 1, 0; 2000 RO₁₄, 4, 1, 0; 2000 RA₁₅, 16, 4, 30; 2000 RO₁₅, 4, 1, 0; 2000 RJ₁₅, 4, 1, 0; 2000 RM₁₆, 4, 1, 0; 2000 RP₁₆, 4, 1, 0; 2000 RQ₁₆, 4, 1, 0; 2000 RE₁₇, 4, 1, 0; 2000 RG₁₇, 8, 2, 5; 2000 RU₁₈, 16, 4, 62; 2000 RE₁₉, 8, 1, 0; 2000 RG₁₉, 4, 1, 0; 2000 RS₁₉, 12, 3, 33; 2000 RV₁₉, 8, 2, 29; 2000 RC₂₀, 4, 1, 0; 2000 RN₂₀, 4, 1, 0; 2000 RB₂₁, 8, 1, 0; 2000 RQ₂₁, 8, 2, 24; 2000 RS₂₂, 8, 2, 2; 2000 RW₂₂, 4, 1, 0; 2000 RM₂₃, 8, 2, 7; 2000 RN₂₃, 11, 3, 1474; 2000 RV₂₃, 4, 1, 0; 2000 RW₂₃, 4, 1, 0; 2000 RG₂₄, 8, 2, 28; 2000 RL₂₄, 4, 1, 0; 2000 RM₂₄, 4, 1, 0; 2000 RV₂₄, 4, 1, 0; 2000 RJ₂₆, 8, 2, 7; 2000 RW₂₆, 4, 1, 0; 2000 RY₂₆, 4, 1, 0; 2000 RC₂₇, 8, 2, 27; 2000 RE₂₇, 4, 1, 0; 2000 RO₂₇, 8, 2, 29; 2000 RS₂₇, 4, 1, 0; 2000 RB₂₈, 4, 1, 0; 2000 RK₂₈, 4, 1, 0; 2000 RN₂₈, 12, 3, 33; 2000 RB₂₉, 4, 1, 0; 2000 RZ₂₉, 4, 1, 0; 2000 RB₃₀, 4, 1, 0; 2000 RL₃₀, 8, 2, 36; 2000 RN₃₀, 8, 2, 16; 2000 RQ₃₀, 8, 2, 31; 2000 RR₃₀, 8, 2, 7; 2000 RW₃₀, 4, 1, 0; 2000 RD₃₁, 4, 1, 0; 2000 RN₃₂, 8, 2, 3; 2000 RP₃₂, 8, 2, 25; 2000 RA₃₃, 4, 1, 0; 2000 RG₃₃, 4, 1, 0; 2000 RM₃₃, 12, 3, 66; 2000 RN₃₃, 4, 1, 0; 2000 RX₃₃, 8, 2, 32; 2000 RR₃₄, 8, 2, 28; 2000 RT₃₅, 8, 2, 20; 2000 RA₃₆, 4, 1, 0; 2000 RD₃₈, 4, 1, 0; 2000 RG₃₈, 4, 1, 0; 2000 RK₃₈, 4, 1, 0; 2000 RJ₃₉, 8, 1, 0; 2000 RX₃₉, 8, 2, 26; 2000 RH₄₀, 8, 2, 7; 2000 RL₄₀, 4, 1, 0; 2000 RO₄₀, 4, 1, 0; 2000 RR₄₀, 4, 1, 0; 2000 RW₄₀, 4, 1, 0; 2000 RX₄₀, 8, 2, 7; 2000 RG₄₁, 4, 1, 0; 2000 RY₄₁, 12, 3, 30; 2000 RN₄₂, 4, 1, 0; 2000 RP₄₂, 12, 3, 38; 2000 RQ₄₄, 12, 3, 29; 2000 RF₄₅, 4, 1, 0; 2000 RE₄₇, 4, 1, 0; 2000 RH₄₉, 16, 4, 36; 2000 RA₅₀, 4, 1, 0; 2000 RZ₅₀, 12, 3, 29; 2000 RF₅₁, 4, 1, 0; 2000 RE₅₃, 12, 3, 27; 2000 RX₅₄, 4, 1, 0; 2000 RD₅₅, 8, 2, 7; 2000 RK₅₆, 12, 3, 30; 2000 RS₅₆, 4, 1, 0; 2000 RG₅₈, 12, 3, 29; 2000 RY₆₁, 4, 1, 0; 2000 RC₆₂, 4, 1, 0; 2000 RW₆₂, 4, 1, 0; 2000 RL₆₃, 4, 1, 0; 2000 RQ₆₃, 4, 1, 0; 2000 RX₆₃, 4, 1, 0; 2000 RZ₆₃, 4, 1, 0; 2000 RM₆₄, 4, 1, 0; 2000 RF₆₅, 4, 1, 0; 2000 RH₆₅, 4, 1, 0; 2000 RE₆₆, 4, 1, 0; 2000 RW₆₆, 4, 1, 0; 2000 RG₆₇, 4, 1, 0; 2000 RM₆₇, 8, 2, 7; 2000 RS₆₇, 4, 1, 0; 2000 RW₆₇, 12, 3, 27; 2000 RB₆₈, 4, 1, 0; 2000 RF₆₈, 8, 1, 0; 2000 RV₆₈, 4, 1, 0; 2000 RB₆₉, 4, 1, 0; 2000 RF₆₉, 4, 1, 0; 2000 RS₆₉, 4, 1, 0; 2000 RY₆₉, 4, 1, 0; 2000 RN₇₀, 4, 1, 0; 2000 RU₇₀, 4, 1, 0; 2000 RB₇₁, 4, 1, 0; 2000 RU₇₁, 4, 1, 0; 2000 RD₇₃, 4, 1, 0; 2000 RM₇₃, 8, 2, 30; 2000 RN₇₃, 12, 3, 53; 2000 RF₇₅, 8, 2, 7; 2000 RK₇₆, 4, 1, 0; 2000 RC₇₇, 4, 1, 0; 2000 RH₇₇, 4, 1, 0; 2000 RJ₇₇, 4, 1, 0; 2000 RP₇₇, 4, 1, 0; 2000 RY₇₇, 4, 1, 0; 2000 RD₇₈, 8, 2, 25; 2000 RB₇₉, 4, 1, 0; 2000 RH₈₀, 12, 3, 29; 2000 RW₈₀, 4, 1, 0; 2000 RE₈₁, 4, 1, 0; 2000 RS₈₁, 4, 1, 0; 2000 RB₈₂, 4, 1, 0; 2000 RG₈₂, 8, 2, 47; 2000 RS₈₂, 4, 1, 0; 2000 RU₈₂, 4, 1, 0; 2000 RM₈₃, 4, 1, 0; 2000 RJ₈₄, 12, 3, 25; 2000 RZ₈₄, 12, 3, 30; 2000 RB₈₅, 8, 2, 30; 2000 RK₈₅, 8, 2, 9; 2000 RA₈₆, 8, 2, 10; 2000 RY₈₇, 4, 1, 0; 2000 RK₈₈, 4, 1, 0; 2000 RY₈₈, 4, 1, 0; 2000 RG₈₉, 8, 2, 27; 2000 RM₈₉, 20, 5, 33; 2000 RN₈₉, 4, 1, 0; 2000 RO₈₉, 4, 1, 0; 2000 RY₉₁, 8, 2, 5; 2000 RQ₉₂, 12, 3, 5; 2000 RO₉₂, 4, 1, 0; 2000 RL₉₃, 4, 1, 0; 2000 RS₉₃, 4, 1, 0; 2000 RJ₉₄, 12, 3, 15; 2000 RP₉₄, 8, 2, 5; 2000 RC₉₅, 4, 1, 0; 2000 RS₉₅, 8, 2, 31; 2000 RU₉₅, 4, 1, 0; 2000 RN₉₆, 4, 1, 0; 2000 RC₉₇, 20, 5, 63; 2000 RG₉₇, 4, 1, 0; 2000 RJ₉₇, 8, 2, 12; 2000 RT₉₇, 4, 1, 0; 2000 RV₉₇, 4, 1, 0; 2000 RM₉₉, 4, 1, 0; 2000 RP₉₉, 4, 1, 0; 2000 RT₉₉, 4, 1, 0; 2000 RW₉₉, 8, 2, 16; 2000 RZ₁₀₀, 4, 1, 0; 2000 RC₁₀₁, 4, 1, 0; 2000 RH₁₀₁, 8, 2, 50; 2000 RR₁₀₁, 4, 1, 0; 2000 RT₁₀₁, 8, 2, 22; 2000 RX₁₀₁, 4, 1, 0; 2000 RJ₁₀₁, 4, 1, 0; 2000 RC₁₀₂, 24, 6, 61; 2000 RG₁₀₂, 8, 2, 36; 2000 RH₁₀₂, 12, 3, 38; 2000 RX₁₀₂, 4, 1, 0; 2000 RC₁₀₃, 4, 1, 0; 2000 RU₁₀₃, 8, 2, 36; 2000 RA₁₀₄, 8, 2, 26; 2000 RU₁₀₄, 4, 1, 0; 2000 RW₁₀₄, 8, 2, 29; 2000 RY₁₀₅, 8, 2, 32; 2000 RL₁₀₆, 4, 1, 0; 2000 SO₈, 2, 20; 2000 SR₁, 8, 2, 19; 2000 SX₁, 3, 1, 0; 2000 SP₂, 8, 2, 54; 2000 SU₂, 4, 1, 0; 2000 SJ₃, 8, 2, 30; 2000 SW₃, 4, 1, 0; 2000 SY₃, 4, 1, 0; 2000 SH₄, 8, 2, 7; 2000 SD₅, 4, 1, 0; 2000 SA₆, 16, 4, 62; 2000 SR₆, 4, 1, 0; 2000 SX₆, 4, 1, 0; 2000 SM₇, 8, 2, 28; 2000 SL₈, 4, 1, 0; 2000 SH₉, 8, 2, 62; 2000 SJ₁₂, 4, 1, 0; 2000 SG₁₂, 8, 2, 30; 2000 SW₁₂, 12, 3, 28; 2000 SB₁₃, 4, 1, 0; 2000 SD₁₃, 7, 2, 1355; 2000 SQ₁₃, 4, 1, 0; 2000 SJ₁₄, 4, 1, 0; 2000 SK₁₅, 8, 2, 5; 2000 SB₁₆, 4, 1, 0; 2000 SV₁₆, 12, 3, 28; 2000 SJ₁₇, 4, 1, 0; 2000 SP₁₇, 8, 2, 25; 2000 SZ₁₇, 12, 3, 41; 2000 SQ₁₈, 8, 2, 12; 2000 ST₁₉, 8, 2, 2; 2000 SY₁₉, 8, 2, 7; 2000 SW₂₀, 12, 3, 25; 2000 SB₂₁, 4, 1, 0; 2000 SC₂₁, 12, 3, 29; 2000 SD₂₁, 8, 2, 5; 2000 SL₂₂, 4, 1, 0; 2000 SO₂₂, 4, 1, 0; 2000 SL₂₃, 4, 1, 0; 2000 SO₂₃, 8, 2, 31; 2000 SQ₂₃, 12, 3, 25; 2000 SU₂₄, 4, 1, 0; 2000 SK₂₅, 4, 1, 0; 2000 ST₂₅, 8, 2, 10; 2000 SJ₂₆, 4, 1, 0; 2000 SE₂₇, 8, 2, 2; 2000 SA₂₈, 8, 2, 4; 2000 SB₂₈, 12, 3, 36; 2000 SH₂₈, 4, 1, 0; 2000 SL₂₈, 4, 1, 0; 2000 SF₂₉, 4, 1, 0; 2000 SM₂₉,

4, 1, 0; 2000 SG₃₁, 4, 1, 0; 2000 SN₃₁, 4, 1, 0; 2000 SV₃₁, 4, 1, 0; 2000 SK₃₂, 12, 3, 33; 2000 SR₃₂, 4, 1, 0; 2000 SD₃₃, 4, 1, 0; 2000 SH₃₃, 4, 1, 0; 2000 SA₃₄, 4, 1, 0; 2000 SJ₃₄, 4, 1, 0; 2000 SO₃₄, 4, 1, 0; 2000 SW₃₄, 4, 1, 0; 2000 SM₃₅, 8, 2, 16; 2000 SQ₃₅, 4, 1, 0; 2000 SX₃₅, 4, 1, 0; 2000 SD₃₆, 4, 1, 0; 2000 SJ₃₆, 8, 2, 2; 2000 SN₃₆, 4, 1, 0; 2000 SZ₃₆, 4, 1, 0; 2000 SG₃₇, 4, 1, 0; 2000 SN₃₇, 4, 1, 0; 2000 SR₃₇, 16, 4, 20; 2000 SA₃₈, 8, 2, 30; 2000 SC₃₈, 4, 1, 0; 2000 SE₃₈, 4, 1, 0; 2000 SK₃₈, 4, 1, 0; 2000 SM₃₈, 4, 1, 0; 2000 SZ₃₈, 4, 1, 0; 2000 SB₄₀, 4, 1, 0; 2000 SK₄₁, 12, 3, 27; 2000 SQ₄₁, 4, 1, 0; 2000 SV₄₁, 8, 2, 31; 2000 SZ₄₂, 4, 1, 0; 2000 SN₄₃, 8, 2, 4; 2000 SY₄₃, 8, 2, 2; 2000 SS₄₄, 12, 3, 30; 2000 SK₄₅, 8, 2, 50; 2000 SL₄₅, 4, 1, 0; 2000 SX₄₅, 4, 1, 0; 2000 SL₄₆, 4, 1, 0; 2000 SP₄₆, 4, 1, 0; 2000 SZ₄₆, 4, 1, 0; 2000 SG₄₇, 4, 1, 0; 2000 SS₄₇, 8, 2, 36; 2000 ST₄₇, 4, 1, 0; 2000 SV₄₇, 12, 3, 36; 2000 SF₄₈, 4, 1, 0; 2000 SM₄₈, 8, 2, 5; 2000 SD₄₉, 4, 1, 0; 2000 SG₅₂, 4, 1, 0; 2000 SS₅₂, 4, 1, 0; 2000 SC₅₃, 4, 1, 0; 2000 SY₅₄, 4, 1, 0; 2000 SA₅₅, 8, 2, 33; 2000 SF₅₅, 4, 1, 0; 2000 SO₅₅, 4, 1, 0; 2000 SB₅₆, 4, 1, 0; 2000 SG₅₆, 4, 1, 0; 2000 SJ₅₆, 4, 1, 0; 2000 SP₅₆, 12, 3, 32; 2000 SF₅₇, 4, 1, 0; 2000 SB₅₈, 8, 2, 26; 2000 SM₅₈, 3, 1, 0; 2000 SV₅₈, 4, 1, 0; 2000 SL₆₀, 8, 2, 32; 2000 SN₆₁, 8, 2, 21; 2000 SO₆₁, 4, 1, 0; 2000 SV₆₁, 8, 2, 5; 2000 SQ₆₂, 4, 1, 0; 2000 SL₆₃, 4, 1, 0; 2000 SY₆₃, 4, 1, 0; 2000 SJ₆₄, 4, 1, 0; 2000 SA₆₅, 12, 3, 33; 2000 SE₆₅, 4, 1, 0; 2000 SH₆₅, 4, 1, 0; 2000 SL₆₅, 4, 1, 0; 2000 SY₆₅, 4, 1, 0; 2000 ST₆₆, 8, 2, 23; 2000 SB₆₇, 8, 2, 20; 2000 SG₆₇, 4, 1, 0; 2000 SU₆₇, 8, 2, 5; 2000 SV₆₇, 6, 2, 9; 2000 SZ₆₇, 24, 6, 61; 2000 SD₆₈, 4, 1, 0; 2000 SK₆₉, 4, 1, 0; 2000 SR₆₉, 8, 2, 27; 2000 SH₇₀, 4, 1, 0; 2000 SV₇₀, 4, 1, 0; 2000 SQ₇₁, 4, 1, 0; 2000 ST₇₁, 8, 2, 7; 2000 SM₇₂, 8, 2, 29; 2000 SA₇₃, 8, 2, 28; 2000 SJ₇₃, 8, 2, 1; 2000 SN₇₃, 4, 1, 0; 2000 SU₇₃, 12, 3, 33; 2000 SQ₇₄, 12, 3, 31; 2000 SR₇₄, 12, 2, 30; 2000 SZ₇₅, 12, 3, 25; 2000 SO₇₆, 8, 2, 10; 2000 SQ₇₇, 4, 1, 0; 2000 SK₇₈, 12, 3, 57; 2000 SF₇₈, 4, 1, 0; 2000 SZ₇₈, 4, 1, 0; 2000 SM₇₉, 8, 2, 7; 2000 SN₇₉, 4, 1, 0; 2000 SQ₇₉, 8, 2, 30; 2000 SU₈₀, 8, 2, 7; 2000 SG₈₁, 4, 1, 0; 2000 SS₈₁, 4, 1, 0; 2000 SG₈₂, 4, 1, 0; 2000 SR₈₂, 4, 1, 0; 2000 SW₈₂, 8, 2, 7; 2000 SM₈₃, 12, 3, 30; 2000 SN₈₃, 4, 1, 0; 2000 SR₈₃, 12, 3, 31; 2000 SV₈₃, 8, 2, 9; 2000 SL₈₅, 4, 1, 0; 2000 SA₈₈, 12, 3, 29; 2000 SK₈₉, 12, 3, 29; 2000 SQ₉₀, 8, 2, 7; 2000 SA₉₁, 4, 1, 0; 2000 SD₉₁, 8, 2, 50; 2000 SF₉₁, 4, 1, 0; 2000 SK₉₄, 4, 1, 0; 2000 SP₉₄, 4, 1, 0; 2000 ST₉₇, 4, 1, 0; 2000 SF₉₈, 4, 1, 0; 2000 SK₉₈, 8, 2, 9; 2000 SM₉₈, 4, 1, 0; 2000 SR₉₈, 4, 1, 0; 2000 SJ₉₉, 12, 3, 59; 2000 SL₉₉, 4, 1, 0; 2000 SM₉₉, 4, 1, 0; 2000 SP₁₀₀, 4, 1, 0; 2000 ST₁₀₀, 4, 1, 0; 2000 SF₁₀₁, 12, 3, 30; 2000 SU₁₀₂, 4, 1, 0; 2000 SA₁₀₃, 8, 2, 26; 2000 ST₁₀₃, 12, 3, 33; 2000 SK₁₀₄, 4, 1, 0; 2000 SD₁₀₆, 8, 2, 5; 2000 SH₁₀₈, 4, 1, 0; 2000 SG₁₁₀, 4, 1, 0; 2000 SX₁₁₀, 4, 1, 0; 2000 SZ₁₁₀, 8, 2, 5; 2000 SC₁₁₂, 4, 1, 0; 2000 SN₁₁₂, 8, 2, 30; 2000 SG₁₁₃, 8, 2, 7; 2000 SO₁₁₃, 4, 1, 0; 2000 SR₁₁₃, 4, 1, 0; 2000 SF₁₁₄, 8, 2, 10; 2000 SC₁₁₅, 4, 1, 0; 2000 SF₁₁₆, 12, 3, 54; 2000 SK₁₁₆, 4, 1, 0; 2000 SV₁₁₆, 8, 2, 7; 2000 SE₁₁₇, 8, 2, 26; 2000 SL₁₁₇, 8, 2, 31; 2000 SM₁₁₇, 8, 2, 33; 2000 SP₁₁₇, 4, 1, 0; 2000 SS₁₁₇, 16, 4, 54; 2000 SA₁₁₈, 4, 1, 0; 2000 SH₁₁₈, 12, 3, 31; 2000 SP₁₁₈, 24, 6, 61; 2000 SF₁₁₉, 4, 1, 0; 2000 SM₁₁₉, 8, 2, 5; 2000 SU₁₁₉, 4, 1, 0; 2000 SV₁₁₉, 8, 2, 30; 2000 SY₁₁₉, 4, 1, 0; 2000 SN₁₂₀, 8, 2, 9; 2000 SO₁₂₀, 8, 2, 34; 2000 SR₁₂₁, 4, 1, 0; 2000 SH₁₂₂, 8, 1, 0; 2000 SK₁₂₂, 4, 1, 0; 2000 SX₁₂₃, 12, 3, 53; 2000 SY₁₂₃, 8, 2, 26; 2000 SD₁₂₄, 8, 2, 31; 2000 SE₁₂₄, 4, 1, 0; 2000 SH₁₂₄, 12, 3, 31; 2000 SM₁₂₄, 8, 2, 33; 2000 SN₁₂₄, 4, 1, 0; 2000 SF₁₂₅, 12, 3, 29; 2000 SR₁₂₅, 4, 1, 0; 2000 ST₁₂₆, 24, 6, 59; 2000 SV₁₂₆, 8, 2, 11; 2000 SX₁₂₆, 12, 3, 27; 2000 SE₁₂₇, 4, 1, 0; 2000 SA₁₂₈, 12, 3, 27; 2000 SK₁₂₈, 8, 2, 31; 2000 SL₁₂₈, 4, 1, 0; 2000 SK₁₂₉, 12, 3, 33; 2000 SX₁₂₉, 4, 1, 0; 2000 SO₁₃₀, 4, 1, 0; 2000 SE₁₃₁, 4, 1, 0; 2000 SK₁₃₁, 4, 1, 0; 2000 SC₁₃₂, 4, 1, 0; 2000 SD₁₃₂, 4, 1, 0; 2000 SF₁₃₂, 12, 3, 72; 2000 SY₁₃₃

12, 3, 31; 2000 SJ₂₁₃, 8, 2, 24; 2000 SR₂₁₃, 12, 3, 30; 2000 SW₂₁₃, 8, 2, 24; 2000 SD₂₁₅, 4, 1, 0; 2000 SH₂₁₆, 8, 2, 29; 2000 SZ₂₁₇, 16, 4, 45; 2000 SV₂₁₈, 8, 2, 2; 2000 SB₂₁₉, 8, 2, 25; 2000 SH₂₁₉, 8, 2, 28; 2000 SJ₂₁₉, 4, 1, 0; 2000 SK₂₁₉, 4, 1, 0; 2000 SP₂₁₉, 4, 1, 0; 2000 SD₂₂₀, 8, 2, 27; 2000 SC₂₂₁, 4, 1, 0; 2000 SL₂₂₁, 12, 3, 27; 2000 SN₂₂₁, 4, 1, 0; 2000 SC₂₂₂, 12, 3, 7; 2000 SD₂₂₂, 4, 1, 0; 2000 SO₂₂₂, 4, 1, 0; 2000 SY₂₂₃, 8, 2, 9; 2000 SD₂₂₄, 4, 1, 0; 2000 SK₂₂₅, 12, 3, 33; 2000 SP₂₂₅, 12, 3, 32; 2000 SR₂₂₆, 8, 2, 30; 2000 SY₂₂₇, 4, 1, 0; 2000 SL₂₂₈, 4, 1, 0; 2000 SL₂₂₉, 20, 5, 35; 2000 SZ₂₂₉, 4, 1, 0; 2000 SY₂₃₃, 4, 1, 0; 2000 SF₂₃₄, 12, 3, 33; 2000 SN₂₃₄, 12, 3, 27; 2000 ST₂₃₄, 4, 1, 0; 2000 SL₂₃₅, 4, 1, 0; 2000 SV₂₃₅, 8, 2, 32; 2000 SX₂₃₅, 4, 1, 0; 2000 SP₂₃₈, 4, 1, 0; 2000 SQ₂₃₈, 4, 1, 0; 2000 SF₂₄₁, 4, 1, 0; 2000 SX₂₄₁, 12, 3, 29; 2000 SX₂₄₂, 4, 1, 0; 2000 SJ₂₄₃, 8, 2, 25; 2000 SN₂₄₃, 4, 1, 0; 2000 SO₂₄₄, 12, 3, 35; 2000 SM₂₄₅, 8, 2, 29; 2000 SP₂₄₅, 8, 2, 27; 2000 SU₂₄₆, 8, 2, 26; 2000 SO₂₄₇, 4, 1, 0; 2000 SF₂₄₈, 8, 2, 3; 2000 SJ₂₄₈, 8, 2, 26; 2000 SL₂₄₈, 4, 1, 0; 2000 SW₂₄₉, 4, 1, 0; 2000 SL₂₅₀, 4, 1, 0; 2000 SD₂₅₁, 8, 2, 31; 2000 SS₂₅₁, 8, 2, 27; 2000 SV₂₅₁, 4, 1, 0; 2000 SX₂₅₁, 8, 2, 25; 2000 ST₂₅₄, 8, 2, 32; 2000 SF₂₅₅, 12, 3, 30; 2000 SR₂₅₅, 4, 1, 0; 2000 SD₂₅₆, 12, 3, 31; 2000 SU₂₅₇, 12, 3, 63; 2000 SB₂₅₈, 4, 1, 0; 2000 SG₂₅₈, 12, 3, 29; 2000 SR₂₅₈, 24, 6, 60; 2000 SS₂₅₈, 4, 1, 0; 2000 SC₂₅₉, 4, 1, 0; 2000 SL₂₅₉, 4, 1, 0; 2000 SP₂₅₉, 8, 2, 27; 2000 SR₂₅₉, 4, 1, 0; 2000 SY₂₅₉, 4, 1, 0; 2000 SW₂₆₀, 8, 2, 7; 2000 SD₂₆₁, 4, 1, 0; 2000 SP₂₆₁, 4, 1, 0; 2000 ST₂₆₁, 8, 2, 46; 2000 SL₂₆₂, 4, 1, 0; 2000 SZ₂₆₂, 4, 1, 0; 2000 SM₂₆₃, 8, 2, 32; 2000 SP₂₆₃, 8, 2, 29; 2000 SL₂₆₄, 4, 1, 0; 2000 SQ₂₆₄, 8, 2, 33; 2000 SR₂₆₄, 4, 1, 0; 2000 SQ₂₆₅, 4, 1, 0; 2000 SG₂₆₆, 8, 2, 24; 2000 SV₂₆₆, 16, 4, 41; 2000 SP₂₆₇, 4, 1, 0; 2000 SE₂₆₈, 24, 6, 55; 2000 SZ₂₆₈, 12, 3, 55; 2000 SY₂₆₉, 4, 1, 0; 2000 SK₂₇₀, 12, 3, 22; 2000 SP₂₇₀, 4, 1, 0; 2000 SS₂₇₀, 8, 2, 30; 2000 ST₂₇₀, 8, 2, 30; 2000 SB₂₇₁, 4, 1, 0; 2000 SD₂₇₁, 4, 1, 0; 2000 SJ₂₇₁, 4, 1, 0; 2000 SA₂₇₄, 8, 2, 28; 2000 SJ₂₇₄, 4, 1, 0; 2000 SM₂₇₄, 16, 4, 47; 2000 SR₂₇₄, 4, 1, 0; 2000 SX₂₇₄, 4, 1, 0; 2000 SY₂₇₄, 12, 3, 39; 2000 SR₂₇₅, 12, 3, 29; 2000 SO₂₇₆, 4, 1, 0; 2000 SR₂₇₆, 4, 1, 0; 2000 SO₂₇₇, 8, 2, 38; 2000 SG₂₇₈, 8, 1, 0; 2000 SL₂₇₈, 12, 3, 61; 2000 SN₂₇₈, 12, 3, 54; 2000 SS₂₇₈, 8, 2, 5; 2000 ST₂₇₈, 16, 4, 25; 2000 SN₂₇₉, 4, 1, 0; 2000 SU₂₇₉, 8, 2, 29; 2000 SA₂₈₀, 4, 1, 0; 2000 SN₂₈₀, 4, 1, 0; 2000 SR₂₈₀, 8, 2, 12; 2000 SA₂₈₁, 12, 3, 31; 2000 SD₂₈₁, 4, 1, 0; 2000 SN₂₈₁, 4, 1, 0; 2000 SE₂₈₂, 4, 1, 0; 2000 SJ₂₈₃, 4, 1, 0; 2000 SO₂₈₃, 4, 1, 0; 2000 SB₂₈₅, 4, 1, 0; 2000 SN₂₈₅, 12, 3, 29; 2000 SY₂₈₅, 8, 2, 9; 2000 ST₂₈₇, 4, 1, 0; 2000 SF₂₈₉, 4, 1, 0; 2000 SO₂₈₉, 4, 1, 0; 2000 SW₂₉₀, 8, 2, 5; 2000 SC₂₉₂, 12, 3, 28; 2000 SS₂₉₂, 4, 1, 0; 2000 SM₂₉₃, 4, 1, 0; 2000 SQ₂₉₃, 4, 1, 0; 2000 SR₂₉₃, 4, 1, 0; 2000 SN₂₉₇, 4, 1, 0; 2000 SP₂₉₈, 4, 1, 0; 2000 SS₂₉₉, 4, 1, 0; 2000 ST₂₉₉, 8, 2, 7; 2000 SA₃₀₀, 4, 1, 0; 2000 SH₃₀₀, 4, 1, 0; 2000 SE₃₀₁, 8, 2, 5; 2000 SW₃₀₁, 4, 1, 0; 2000 SA₃₀₂, 4, 1, 0; 2000 SB₃₀₃, 4, 1, 0; 2000 SD₃₀₄, 12, 3, 55; 2000 SE₃₀₄, 8, 2, 22; 2000 SY₃₀₄, 4, 1, 0; 2000 SC₃₀₅, 4, 1, 0; 2000 SD₃₀₅, 8, 2, 52; 2000 SS₃₀₅, 8, 2, 5; 2000 SX₃₀₅, 8, 2, 7; 2000 SJ₃₀₆, 4, 1, 0; 2000 SK₃₀₆, 8, 2, 36; 2000 SB₃₀₇, 4, 1, 0; 2000 SF₃₀₇, 4, 1, 0; 2000 SQ₃₀₇, 4, 1, 0; 2000 ST₃₀₈, 8, 2, 2; 2000 SM₃₁₁, 4, 1, 0; 2000 SF₃₁₂, 2, 22; 2000 SH₃₁₂, 4, 1, 0; 2000 SP₃₁₂, 4, 1, 0; 2000 SZ₃₁₂, 4, 1, 0; 2000 SS₃₁₃, 4, 1, 0; 2000 SW₃₁₃, 4, 1, 0; 2000 SE₃₁₆, 4, 1, 0; 2000 SK₃₁₆, 4, 1, 0; 2000 SQ₃₁₆, 4, 1, 0; 2000 SE₃₁₇, 4, 1, 0; 2000 SJ₃₁₈, 4, 1, 0; 2000 SL₃₁₈, 4, 1, 0; 2000 SV₃₁₈, 4, 1, 0; 2000 SG₃₁₉, 4, 1, 0; 2000 SD₃₂₀, 24, 5, 35; 2000 SU₃₂₀, 4, 1, 0; 2000 SV₃₂₀, 8, 2, 32; 2000 SG₃₂₅, 4, 1, 0; 2000 SK₃₂₅, 4, 1, 0; 2000 SA₃₂₈, 4, 1, 0; 2000 SB₃₂₈, 8, 2, 5; 2000 SH₃₂₈, 8, 2, 7; 2000 SZ₃₃₀, 12, 3, 31; 2000 SD₃₃₂, 8, 2, 9; 2000 SF₃₃₃, 12, 3, 31; 2000 SV₃₃₃, 4, 1, 0; 2000 SN₃₃₄, 4, 1, 0; 2000 SQ₃₃₅, 4, 1, 0; 2000 SF₃₃₆, 8, 2, 5; 2000 SU₃₃₆, 4, 1, 0; 2000 SA₃₄₀, 4, 1, 0; 2000 SF₃₄₃, 8, 2, 5; 2000 SQ₃₄₄, 4, 1, 0; 2000 SW₃₄₄, 4, 1, 0; 2000 SB₃₄₅, 4, 1, 0; 2000 SL₃₄₆, 4, 1, 0; 2000 SD₃₄₈, 4, 1, 0; 2000 SV₃₄₈, 20, 5, 55; 2000 SK₃₄₉, 4, 1, 0; 2000 SA₃₅₀, 4, 1, 0; 2000 SC₃₅₀, 4, 1, 0; 2000 SQ₃₅₀, 4, 1, 0; 2000 SS₃₅₀, 4, 1, 0; 2000 SG₃₅₁, 4, 1, 0; 2000 SZ₃₅₁, 12, 3, 31; 2000 SH₃₅₂, 12, 3, 30; 2000 SW₃₅₂, 4, 1, 0; 2000 SP₃₅₄, 4, 1, 0; 2000 SQ₃₅₄, 4, 1, 0; 2000 SZ₃₅₄, 4, 1, 0; 2000 SA₃₅₅, 4, 1, 0; 2000 SM₃₅₅, 4, 1, 0; 2000 SP₃₅₆, 4, 1, 0; 2000 SX₃₅₆, 8, 2, 54; 2000 SZ₃₅₆, 20, 5, 54; 2000 SJ₃₅₇, 8, 2, 1; 2000 SJ₃₅₈, 8, 2, 29; 2000 SR₃₅₈, 8, 2, 24; 2000 SZ₃₅₈, 4, 1, 0; 2000 SJ₃₅₉, 8, 2, 2; 2000 SN₃₅₉, 8, 2, 2; 2000 SW₃₅₉, 4, 1, 0; 2000 SP₃₆₀, 4, 1, 0; 2000 SR₃₆₂, 4, 1, 0; 2000 SV₃₆₃, 4, 1, 0; 2000 SP₃₆₄, 8, 2, 2; 2000 SQ₃₆₄, 12, 3, 25; 2000 SY₃₆₄, 8, 2, 2; 2000 SJ₃₆₅, 4, 1, 0; 2000 SK₃₆₅, 8, 2, 10; 2000 SN₃₆₅, 8, 2, 11; 2000 SR₃₆₅, 4, 1, 0; 2000 SK₃₆₆, 4, 1, 0; 2000 SN₃₆₆, 8, 2, 20; 2000 SG₃₆₇, 4, 1, 0; 2000 SP₃₆₇, 4, 1, 0; 2000 SS₃₆₇, 8, 2, 9; 2000 SA₃₆₉, 4, 1, 0; 2000 SC₃₇₀, 4, 1, 0; 2000 TO₈, 2, 11; 2000 TT₂, 8, 2, 3; 2000 TS₄, 1, 0; 2000 TK₈, 8, 2, 9; 2000 TX₉, 4, 1, 0; 2000 TZ₉, 3, 1, 0; 2000 TE₁₀, 4, 1, 0; 2000 TM₁₀, 4, 1, 0; 2000 TL₁₁, 4, 1, 0; 2000 TL₁₂, 12, 3, 28; 2000 TU₁₂, 4, 1, 0; 2000 TQ₁₃, 16, 4, 33; 2000 TD₁₄, 8, 2, 7; 2000 TK₁₅, 4, 1, 0; 2000 TS₁₅, 4, 1, 0; 2000 TV₁₅, 8, 2, 4; 2000 TJ₁₉, 8, 2, 27; 2000 TN₂₁, 4, 1, 0; 2000 TQ₂₁, 4, 1, 0; 2000 TV₂₁, 4, 1, 0; 2000 TP₂₂, 8, 2, 31; 2000 TV₂₂, 8, 2, 2; 2000 TS₂₃, 4, 1, 0; 2000 TA₂₄, 8, 2, 31; 2000 TW₂₄, 4, 1, 0; 2000 TY₂₅, 4, 1, 0; 2000 TR₂₆, 12, 3, 33; 2000 TC₂₇, 4, 1, 0; 2000 TL₂₇, 4, 1, 0; 2000 TO₂₈, 8, 2, 2; 2000 TP₂₈, 4, 1, 0; 2000 TQ₂₈, 8, 2, 29; 2000 TH₂₉, 4, 1, 0; 2000 TS₃₂, 8, 2, 11; 2000 TU₃₂, 4, 1, 0; 2000 TR₃₃, 4, 1, 0; 2000 TS₃₃, 4, 1, 0; 2000 TT₃₃, 4, 1, 0; 2000 TT₃₅, 8, 2, 10; 2000 TD₃₈, 8, 2, 26; 2000 TF₃₈, 12, 3, 27; 2000 TT₃₈, 4, 1, 0; 2000 TE₃₉, 4, 1, 0; 2000 TJ₃₉, 4, 1, 0; 2000 TX₃₉, 4, 1, 0; 2000 TF₄₀, 8, 2, 2; 2000 TZ₄₁, 4, 1, 0; 2000 TO₄₂, 4, 1, 0; 2000 TS₄₂, 4, 1, 0; 2000 TK₄₃, 8, 2, 10; 2000 TN₄₃, 8, 2, 2; 2000 TP₄₃, 4, 1, 0; 2000 TR₄₃, 8, 2, 2; 2000 TQ₄₄, 4, 1, 0; 2000 TS₄₄, 4, 1, 0; 2000 TR₄₅, 4, 1, 0; 2000 TS₄₅, 4, 1, 0; 2000 TM₄₆, 8, 2, 2; 2000 TB₄₇, 12, 3, 60; 2000 TQ₄₉, 12, 3, 33; 2000 TB₅₀, 8, 2, 26; 2000 TM₅₀, 8, 2, 6; 2000 TG₅₁, 4, 1, 0; 2000 TJ₅₁, 16, 4, 62; 2000 TL₅₁, 8, 2, 30; 2000 TW₅₁, 4, 1, 0; 2000 TQ₅₅, 4, 1, 0; 2000 TR₅₅, 8, 2, 16; 2000 TA₅₇, 4, 1, 0; 2000 TE₅₉, 20, 5, 48; 2000 TF₅₉, 8, 2, 31; 2000 TO₅₉, 4, 1, 0; 2000 TQ₅₉, 8, 2, 25; 2000 TU₅₉, 4, 1, 0;

2000 TX₅₉, 4, 1, 0; 2000 TJ₆₀, 4, 1, 0; 2000 TU₆₀, 4, 1, 0; 2000 TZ₆₀, 12, 3, 33; 2000 TR₆₁, 8, 2, 24; 2000 TW₆₁, 4, 1, 0; 2000 TW₆₂, 4, 1, 0; 2000 TL₆₃, 7, 2, 1421; 2000 TW₆₃, 4, 1, 0; 2000 TT₆₄, 4, 1, 0; 2000 TR₆₆, 12, 3, 8; 2000 TE₆₇, 16, 4, 54; 2000 TD₆₈, 8, 1, 0; 2000 TT₆₈, 4, 1, 0; 2000 TT₇₀, 8, 2, 30; 2000 UX₁, 4, 1, 0; 2000 UE₂, 8, 2, 26; 2000 UB₃, 8, 2, 27; 2000 UV₃, 4, 1, 0; 2000 UE₄, 20, 5, 63; 2000 UB₆, 4, 1, 0; 2000 UL₆, 8, 2, 27; 2000 UM₇, 8, 2, 7; 2000 US₇, 12, 3, 35; 2000 UR₉, 20, 5, 57; 2000 US₉, 4, 1, 0; 2000 UA₁₂, 16, 4, 31; 2000 UG₁₂, 20, 5, 59; 2000 UO₁₂, 4, 1, 0; 2000 UL₁₃, 12, 3, 30; 2000 UH₁₄, 4, 1, 0; 2000 UI₁₆, 4, 1, 0; 2000 UO₁₇, 8, 2, 24; 2000 UB₁₈, 4, 1, 0; 2000 UK₁₈, 8, 2, 27; 2000 UN₁₈, 8, 2, 24; 2000 UR₂₀, 4, 1, 0; 2000 UY₂₀, 8, 2, 21; 2000 UF₂₁, 4, 1, 0; 2000 UR₂₁, 12, 3, 27; 2000 UU₂₁, 4, 1, 0; 2000 UC₂₂, 8, 2, 32; 2000 UF₂₂, 8, 2, 41; 2000 UL₂₂, 4, 1, 0; 2000 UE₂₃, 4, 1, 0; 2000 UQ₂₄, 8, 2, 45; 2000 UR₂₄, 12, 3, 19; 2000 UH₂₅, 4, 1, 0; 2000 UZ₂₅, 4, 1, 0; 2000 UT₂₆, 8, 2, 22; 2000 UO₂₆, 8, 2, 8; 2000 UT₂₇, 12, 3, 16; 2000 UW₂₇, 4, 1, 0; 2000 UV₂₈, 8, 2, 24; 2000 UF₂₉, 4, 1, 0; 2000 UA₃₂, 4, 1, 0; 2000 UZ₃₄, 4, 1, 0; 2000 UT₃₅, 4, 1, 0; 2000 UW₃₅, 4, 1, 0; 2000 UB₃₆, 12, 3, 31; 2000 UO₃₆, 8, 2, 5; 2000 UT₃₆, 4, 1, 0; 2000 UG₃₇, 4, 1, 0; 2000 UF₃₈, 4, 1, 0; 2000 UG₃₈, 8, 2, 5; 2000 UR₃₈, 8, 2, 5; 2000 UE₃₉, 28, 7, 63; 2000 UB₄₀, 4, 1, 0; 2000 UH₄₂, 12, 3, 47; 2000 UX₄₂, 4, 1, 0; 2000 UH₄₃, 4, 1, 0; 2000 UC₄₄, 12, 3, 29; 2000 UR₄₄, 12, 3, 47; 2000 UH₄₅, 12, 3, 25; 2000 UV₄₅, 4, 1, 0; 2000 UV₄₈, 4, 1, 0; 2000 UC₄₈, 8, 2, 51; 2000 UE₄₉, 4, 1, 0; 2000 UG₄₉, 20, 5, 57; 2000 UE₅₀, 8, 2, 33; 2000 UE₅₂, 8, 2, 22; 2000 US₅₃, 20, 5, 57; 2000 UA₅₄, 4, 1, 0; 2000 UM₅₄, 12, 2, 25; 2000 UC₅₆, 16, 4, 53; 2000 UD₅₆, 4, 1, 0; 2000 UE₅₇, 12, 3, 21; 2000 UE₅₈, 4, 1, 0; 2000 UO₆₀, 8, 2, 32; 2000 UX₆₀, 4, 1, 0; 2000 UG₆₁, 8, 2, 7; 2000 UA₆₃, 4, 1, 0; 2000 UF₆₃, 4, 1, 0; 2000 UC₆₄, 4, 1, 0; 2000 UB₆₇, 4, 1, 0; 2000 UO₆₇, 4, 1, 0; 2000 UP₆₇, 12, 3, 31; 2000 UX₆₇, 12, 3, 32; 2000 UB₆₈, 4, 1, 0; 2000 UZ₆₉, 8, 2, 28; 2000 UG₇₁, 4, 1, 0; 2000 US₇₁, 8, 2, 17; 2000 UN₇₂, 4, 1, 0; 2000 UW₇₃, 4, 1, 0; 2000 UW₇₄, 4, 1, 0; 2000 UK₇₅, 4, 1, 0; 2000 UW₇₆, 4, 1, 0; 2000 UG₇₇, 4, 1, 0; 2000 UT₇₈, 16, 4, 56; 2000 UX₈₂, 4, 1, 0; 2000 UO₈₃, 12, 3, 33; 2000 UV₈₃, 4, 1, 0; 2000 UX₈₃, 12, 3, 29; 2000 UO₈₄, 12, 3, 35; 2000 US₈₄, 4, 1, 0; 2000 UD₈₆, 4, 1, 0; 2000 UJ₈₆, 12, 3, 27; 2000 UO₈₆, 4, 1, 0; 2000 UQ₈₆, 4, 1, 0; 2000 UA₈₇, 8, 2, 8; 2000 UK₈₇, 8, 2, 6; 2000 UP₈₇, 20, 4, 29; 2000 UR₈₇, 4, 1, 0; 2000 UB₈₉, 4, 1, 0; 2000 UQ₉₀, 20, 5, 56; 2000 UE₉₁, 8, 2, 8; 2000 US₉₁, 8, 2, 9; 2000 UU₉₂, 4, 1, 0; 2000 UX₉₂, 4, 1, 0; 2000 UE₉₃, 4, 1, 0; 2000 UQ₉₃, 8, 2, 50; 2000 UY₉₃, 8, 2, 7; 2000 UC₉₄, 4, 1, 0; 2000 UE₉₄, 4, 1, 0; 2000 UJ₉₄, 4, 1, 0; 2000 UP₉₄, 4, 1, 0; 2000 UQ₉₄, 4, 1, 0; 2000 UV₉₅, 4, 1, 0; 2000 UG₉₅, 4, 1, 0; 2000 UZ₉₆, 4, 1, 0; 2000 UA₉₈, 4, 1, 0; 2000 UZ₉₉, 4, 1, 0; 2000 UD₁₀₀, 4, 1, 0; 2000 UI₁₀₀, 12, 3, 47; 2000 UZ₁₀₀, 4, 1, 0; 2000 UT₁₀₄, 4, 1, 0; 2000 UI₁₀₄, 4, 1, 0; 2000 UD₁₀₅, 4, 1, 0; 2000 UG₁₀₅, 4, 1, 0; 2000 UL₁₀₅, 20, 5, 56; 2000 UE₁₀₆, 8, 2, 12; 2000 UK₁₀₆, 4, 1, 0; 2000 UZ₁₀₆, 4, 1, 0; 2000 UQ₁₀₇, 8, 2, 22; 2000 UZ₁₀₈, 8, 2, 22; 2000 UK₁₀₉, 20, 5, 54; 2000 UR₁₀₉, 8, 2, 21; 2000 UT₁₀₉, 3, 1, 0; 2000 UP₁₁₁, 12, 3, 9; 2000 UR₁₁₁, 4, 1, 0; 2000 UY₁₁₂, 16, 4, 33; 2000 VP₁, 20, 5, 62; 2000 VR₂, 4, 1, 0; 2000 VX₂, 4, 1, 0; 2000 VY₂, 12, 3, 26; 2000 VW₃, 16, 4, 30; 2000 VP₆, 4, 1, 0; 2000 VK₇, 4, 1, 0; 2000 VL₈, 4, 1, 0; 2000 VR₈, 4, 1, 0; 2000 VE₁₀, 4, 1, 0; 2000 VB₁₂, 8, 2, 7; 2000 VJ₁₂, 4, 1, 0; 2000 VV₁₂, 8, 2, 31; 2000 VC₁₃, 12, 3, 26; 2000 VU₁₃, 4, 1, 0; 2000 VD₁₄, 8, 2, 5; 2000 VL₁₄, 4, 1, 0; 2000 VB₁₅, 4, 1, 0; 2000 VP₁₅, 4, 1, 0; 2000 VF₁₆, 4, 1, 0; 2000 VV₁₇, 12, 3, 33; 2000 VM₁₈, 4, 1, 0; 2000 VN₂₀, 4, 1, 0; 2000 VS₂₁, 8, 2, 21; 2000 VF₂₃, 16, 4, 63; 2000 VP₂₃, 8, 2, 22; 2000 VS₂₃, 8, 1, 0; 2000 VB₂₄, 8, 2, 32; 2000 VM₂₄, 12, 3, 26; 2000 VY₂₅, 4, 1, 0; 2000 VD₃₄, 8, 2, 9; 2000 VR₃₅, 12, 3, 33; 2000 VT₄₀, 4, 1, 0; 2000 VA₄₃, 8, 2, 10; 2000 VE₄₄, 4, 1, 0; 2000 VD₄₈, 8, 2, 30; 2000 VN₄₉, 4, 1, 0; 2000 VU

2000 WD₁₇₂, 4, 1, 0; 2000 WR₁₇₃, 4, 1, 0; 2000 WU₁₇₃, 8, 2, 29; 2000 WV₁₇₃, 4, 1, 0; 2000 WZ₁₇₃, 4, 1, 0; 2000 WE₁₇₄, 16, 4, 62; 2000 WR₁₇₅, 4, 1, 0; 2000 WA₁₇₉, 8, 2, 26; 2000 WF₁₈₀, 4, 1, 0; 2000 WS₁₈₁, 4, 1, 0; 2000 WV₁₈₁, 8, 2, 12; 2000 WD₁₈₇, 8, 2, 28; 2000 WH₁₈₈, 4, 1, 0; 2000 WL₁₈₈, 4, 1, 0; 2000 WD₁₈₉, 4, 1, 0; 2000 WQ₁₉₁, 8, 2, 16; 2000 WR₁₉₁, 4, 1, 0; 2000 WT₁₉₁, 8, 2, 33; 2000 WD₁₉₂, 4, 1, 0; 2000 XJ₃, 4, 1, 0; 2000 XQ₃, 4, 1, 0; 2000 XP₄, 4, 1, 0; 2000 XS₄, 4, 1, 0; 2000 XD₅, 4, 1, 0; 2000 XS₅, 4, 1, 0; 2000 XY₁₃, 4, 1, 0; 2000 XV₁₇, 8, 2, 11; 2000 XP₁₈, 8, 2, 5; 2000 XQ₁₉, 8, 2, 24; 2000 XM₂₂, 20, 5, 53; 2000 XH₂₃, 12, 3, 27; 2000 XR₂₃, 8, 2, 26; 2000 XV₂₆, 4, 1, 0; 2000 XD₂₈, 4, 1, 0; 2000 YL₂, 20, 5, 57; 2000 YF₆, 8, 2, 22; 2000 YS₅₅, 4, 1, 0; 2000 YN₅₉, 8, 2, 32; 2000 YK₈₁, 12, 3, 40; 2000 YL₉₁, 4, 1, 0; 2000 YJ₁₁₇, 4, 1, 0; 2000 YB₁₂₀, 4, 1, 0; 2000 YG₁₂₀, 8, 2, 26; 2000 YN₁₂₀, 8, 1, 0; 2000 YY₁₂₁, 4, 1, 0; 2000 YY₁₂₂, 8, 2, 30; 2000 YE₁₂₄, 4, 1, 0; 2000 YR₁₃₁, 8, 2, 30; 2000 YG₁₃₉, 4, 1, 0; 2001 AH₁₃, 4, 1, 0; 2001 AP₃₀, 4, 1, 0; 2001 BA₁₅, 4, 1, 0; 2001 BZ₁₈, 4, 1, 0; 2001 BB₂₀, 4, 1, 0; 2001 BD₂₅, 4, 1, 0; 2001 BJ₂₆, 4, 1, 0; 2001 BW₂₆, 4, 1, 0; 2001 BN₂₇, 4, 1, 0; 2001 BN₄₆, 4, 1, 0; 2001 BE₅₄, 4, 1, 0; 2001 CP₁₂, 4, 1, 0; 2001 CE₂₄, 4, 1, 0; 2001 CY₃₉, 4, 1, 0; 2001 CN₄₀, 4, 1, 0; 2001 CL₄₂, 8, 2, 21; 2001 DH₄, 12, 3, 29; 2001 DJ₂₉, 4, 1, 0; 2001 DW₃₄, 4, 1, 0; 2001 DH₄₂, 8, 2, 8; 2001 DT₄₃, 4, 1, 0; 2001 DT₇₉, 4, 1, 0; 2001 DS₈₇, 4, 1, 0; 2001 FR₂₀, 4, 1, 0; 2001 FH₅₈, 4, 1, 0; 2001 FC₆₉, 4, 1, 0; 2001 FH₁₅₈, 8, 2, 524; 2001 HA₃₃, 4, 1, 0; 2001 HB₆₃, 3, 1, 0; 2001 KG₂₆, 4, 1, 0; 2001 MR₇, 4, 1, 0; 2001 MD₃₀, 12, 3, 53; 2001 NT, 4, 1, 0; 2001 NK₁₆, 4, 1, 0; 2001 NA₁₉, 4, 1, 0; 2001 NW₂₁, 8, 2, 24; 2001 OC₁₂, 12, 3, 31; 2001 OL₁₆, 4, 1, 0; 2001 OZ₂₁, 4, 1, 0; 2001 OG₃₅, 4, 1, 0; 2001 OL₄₀, 8, 2, 24; 2001 OK₄₂, 4, 1, 0; 2001 OC₄₃, 8, 2, 7; 2001 OT₅₅, 8, 2, 3; 2001 OV₆₂, 12, 3, 65; 2001 OY₆₂, 8, 2, 7; 2001 OZ₆₅, 4, 1, 0; 2001 OF₆₇, 4, 1, 0; 2001 OK₆₇, 4, 1, 0; 2001 OD₇₀, 8, 2, 10; 2001 OE₇₀, 4, 1, 0; 2001 OX₇₂, 4, 1, 0; 2001 OY₇₂, 4, 1, 0; 2001 OW₈₃, 4, 1, 0; 2001 OU₈₅, 4, 1, 0; 2001 OV₉₁, 4, 1, 0; 2001 OX₉₄, 3, 1, 0; 2001 OC₉₅, 8, 2, 9; 2001 OG₉₈, 8, 2, 27; 2001 OA₁₀₂, 4, 1, 0; 2001 OT₁₀₄, 4, 1, 0; 2001 OB₁₀₆, 8, 2, 25; 2001 OB₁₀₇, 8, 2, 10; 2001 OJ₁₀₇, 4, 1, 0; 2001 PF₃, 8, 2, 23; 2001 PW₆, 4, 1, 0; 2001 PF₁₂, 4, 1, 0; 2001 PY₂₄, 4, 1, 0; 2001 PV₃₂, 4, 1, 0; 2001 PN₃₅, 8, 2, 9; 2001 PL₄₁, 4, 1, 0; 2001 PP₄₁, 4, 1, 0; 2001 PS₄₁, 4, 1, 0; 2001 PH₄₅, 4, 1, 0; 2001 PU₄₇, 4, 1, 0; 2001 PV₄₇, 8, 2, 35; 2001 PB₄₈, 4, 1, 0; 2001 PD₄₈, 3, 1, 0; 2001 PE₅₃, 4, 1, 0; 2001 PR₅₉, 4, 1, 0; 2001 PW₆₁, 3, 1, 0; 2001 PV₆₂, 8, 2, 20; 2001 PF₆₃, 4, 1, 0; 2001 QL₈, 8, 2, 2; 2001 QO₄, 1, 0; 2001 QE₁₀, 8, 2, 8; 2001 QJ₁₂, 4, 1, 0; 2001 QJ₁₅, 12, 3, 30; 2001 QK₁₉, 4, 1, 0; 2001 QP₁₉, 4, 1, 0; 2001 QZ₂₁, 4, 1, 0; 2001 QD₂₂, 4, 1, 0; 2001 QK₂₂, 4, 1, 0; 2001 QX₂₂, 4, 1, 0; 2001 QC₂₃, 4, 1, 0; 2001 QG₂₃, 12, 3, 32; 2001 QM₂₃, 4, 1, 0; 2001 QN₂₃, 16, 4, 65; 2001 QR₂₃, 4, 1, 0; 2001 QN₂₄, 4, 1, 0; 2001 QH₂₅, 8, 2, 10; 2001 QQ₂₇, 8, 2, 23; 2001 QS₂₇, 12, 3, 7; 2001 QU₂₇, 12, 3, 31; 2001 QA₂₈, 4, 1, 0; 2001 QD₂₈, 8, 2, 23; 2001 QP₂₈, 4, 1, 0; 2001 QE₂₉, 4, 1, 0; 2001 QL₂₉, 4, 1, 0; 2001 QO₂₉, 12, 3, 55; 2001 QT₂₉, 4, 1, 0; 2001 QW₂₉, 8, 2, 30; 2001 QL₃₀, 4, 1, 0; 2001 QF₃₁, 16, 4, 30; 2001 QQ₃₃, 4, 1, 0; 2001 QV₃₆, 4, 1, 0; 2001 QZ₃₆, 4, 1, 0; 2001 QW₄₅, 4, 1, 0; 2001 QZ₅₅, 4, 1, 0; 2001 QS₅₇, 4, 1, 0; 2001 QN₅₉, 4, 1, 0; 2001 QY₆₀, 4, 1, 0; 2001 QV₆₃, 8, 2, 8; 2001 QZ₆₃, 4, 1, 0; 2001 QH₆₅, 8, 2, 6; 2001 QK₆₆, 4, 1, 0; 2001 QA₆₇, 4, 1, 0; 2001 QA₆₈, 8, 2, 1; 2001 QE₆₈, 8, 2, 9; 2001 QK₆₈, 4, 1, 0; 2001 QR₆₈, 4, 1, 0; 2001 QZ₆₈, 4, 1, 0; 2001 QB₆₉, 7, 2, 1530; 2001 QB₇₀, 4, 1, 0; 2001 QG₇₀, 4, 1, 0; 2001 QS₇₂, 4, 1, 0; 2001 QN₇₃, 12, 2, 21; 2001 QS₇₃, 4, 1, 0; 2001 QY₇₃, 4, 1, 0; 2001 QE₇₄, 4, 1, 0; 2001 QQ₇₄, 8, 2, 30; 2001 QC₇₅, 4, 1, 0; 2001 QJ₇₅, 4, 1, 0; 2001 QZ₇₅, 4, 1, 0; 2001 QA₇₆, 4, 1, 0; 2001 QH₇₆, 8, 2, 7; 2001 QN₇₆, 4, 1, 0; 2001 QF₇₆, 4, 1, 0; 2001 QV₇₆, 8, 2, 9; 2001 QF₇₇, 8, 2, 27; 2001 QR₇₇, 4, 1, 0; 2001 QV₇₇, 8, 2, 23; 2001 QA₇₈, 4, 1, 0; 2001 QN₇₈, 8, 2, 21; 2001 QP₇₈, 4, 1, 0; 2001 QV₇₈, 4, 1, 0; 2001 QW₇₈, 8, 2, 28; 2001 QZ₇₈, 8, 2, 9; 2001 QN₇₉, 4, 1, 0; 2001 QK₇₉, 8, 2, 4; 2001 QX₇₉, 4, 1, 0; 2001 QC₈₀, 4, 1, 0; 2001 QH₈₀, 4, 1, 0; 2001 QZ₈₀, 4, 1, 0; 2001 QE₈₁, 4, 1, 0; 2001 QH₈₂, 4, 1, 0; 2001 QP₈₂, 8, 2, 6; 2001 QE₈₃, 8, 2, 9; 2001 QR₈₃, 8, 2, 28; 2001 QT₈₃, 4, 1, 0; 2001 QD₈₄, 4, 1, 0; 2001 QE₈₄, 8, 2, 18; 2001 QG₈₄, 12, 3, 28; 2001 QR₈₄, 4, 1, 0; 2001 QV₈₅, 8, 2, 7; 2001 QX₈₅, 4, 1, 0; 2001 QK₈₇, 4, 1, 0; 2001 QN₈₇, 4, 1, 0; 2001 QJ₉₀, 4, 1, 0; 2001 QX₉₀, 4, 1, 0; 2001 QJ₉₃, 8, 2, 2; 2001 QL₉₃, 4, 1, 0; 2001 QQ₉₃, 4, 1, 0; 2001 QX₉₃, 8, 2, 12; 2001 QG₉₄, 4, 1, 0; 2001 QM₉₄, 4, 1, 0; 2001 QR₉₄, 4, 1, 0; 2001 QD₉₇, 4, 1, 0; 2001 QK₉₇, 8, 2, 52; 2001 QO₉₇, 4, 1, 0; 2001 QS₉₇, 4, 1, 0; 2001 QE₉₉, 4, 1, 0; 2001 QM₉₉, 4, 1, 0; 2001 QR₉₉, 4, 1, 0; 2001 QN₁₀₁, 11, 3, 1541; 2001 QB₁₀₂, 8, 2, 20; 2001 QC₁₀₂, 4, 1, 0; 2001 QP₁₀₄, 4, 1, 0; 2001 QJ₁₀₅, 12, 3, 31; 2001 QP₁₀₆, 4, 1, 0; 2001 QO₁₀₇, 8, 2, 7; 2001 QS₁₀₇, 4, 1, 0; 2001 QF₁₀₉, 4, 1, 0; 2001 QS₁₁₂, 4, 1, 0; 2001 QD₁₁₂, 4, 1, 0; 2001 QV₁₁₄, 8, 2, 27; 2001 QO₁₁₈, 4, 1, 0; 2001 QU₁₁₈, 4, 1, 0; 2001 QX₁₁₈, 4, 1, 0; 2001 QE₁₂₀, 4, 1, 0; 2001 QF₁₂₀, 8, 2, 9; 2001 QF₁₂₀, 4, 1, 0; 2001 QC₁₂₄, 4, 1, 0; 2001 QJ₁₂₉, 4, 1, 0; 2001 QP₁₃₁, 8, 2, 9; 2001 QH₁₃₂, 4, 1, 0; 2001 QU₁₃₄, 4, 1, 0; 2001 QK₁₃₅, 4, 1, 0; 2001 QZ₁₃₅, 4, 1, 0; 2001 QG₁₃₆, 4, 1, 0; 2001 QO₁₃₆, 4, 1, 0; 2001 QL₁₃₇, 4, 1, 0; 2001 QY₁₃₇, 4, 1, 0; 2001 QC₁₃₈, 4, 1, 0; 2001 QT₁₃₈, 12, 3, 59; 2001 QW₁₃₈, 4, 1, 0; 2001 QZ₁₃₈, 4, 1, 0; 2001 QM₁₃₉, 8, 2, 7; 2001 QO₁₃₉, 8, 2, 1140; 2001 QR₁₃₉, 4, 1, 0; 2001 QU₁₃₉, 4, 1, 0; 2001 QW₁₃₉, 4, 1, 0; 2001 QY₁₃₉, 4, 1, 0; 2001 QA₁₄₀, 8, 2, 31; 2001 QF₁₄₀, 4, 1, 0; 2001 QO₁₄₀, 4, 1, 0; 2001 QK₁₄₀, 4, 1, 0; 2001 QT₁₄₀, 4, 1, 0; 2001 QW₁₄₀, 4, 1, 0; 2001 QF₁₄₁, 4, 1, 0; 2001 QT₁₄₂, 4, 1, 0; 2001 QY₁₄₂, 4, 1, 0; 2001 QE₁₄₇, 8, 2, 13; 2001 QY₁₅₂, 8, 2, 3; 2001 QE₁₅₅, 8, 2, 59; 2001 QM₁₅₅, 4, 1, 0; 2001 QU₁₅₇, 4, 1, 0; 2001 QU₁₅₉, 4, 1, 0; 2001 QU₁₆₃, 4, 1, 0; 2001 QB₁₆₄, 4, 1, 0; 2001 QD₁₆₉, 4, 1, 0; 2001 QV₁₆₉, 4, 1, 0; 2001 QY₁₇₁, 8, 2, 27; 2001 QC₁₇₄, 4, 1, 0; 2001 QK₁₇₇, 4, 1, 0; 2001 QS₁₇₇, 4, 1, 0; 2001 QU₁₇₇, 4, 1, 0; 2001 QV₁₇₇, 12, 3, 31; 2001 QE₁₇₈, 20, 5, 40; 2001 QJ₁₇₈, 4, 1, 0; 2001 QW₁₇₈, 12, 3, 29; 2001 QK₁₇₉, 8, 2, 4; 2001 QO₁₈₁, 12, 3, 29; 2001 QR₁₈₁, 4, 1, 0; 2001 QC₁₈₂, 8, 2, 30; 2001 QM₁₈₂, 4, 1, 0; 2001 QB₁₈₃, 4, 1, 0; 2001 QR₁₈₃, 4, 1, 0; 2001 QO₁₈₆, 8, 2, 27; 2001 QS₁₈₇,

8, 2, 5; 2001 QP₁₈₉, 4, 1, 0; 2001 QJ₁₉₁, 8, 2, 11; 2001 QH₁₉₄, 4, 1, 0; 2001 QT₁₉₄, 8, 2, 35; 2001 QU₁₉₄, 4, 1, 0; 2001 QS₁₉₆, 4, 1, 0; 2001 QT₁₉₇, 4, 1, 0; 2001 QA₁₉₈, 8, 2, 2; 2001 QB₁₉₈, 4, 1, 0; 2001 QG₁₉₈, 3, 1, 0; 2001 QY₁₉₈, 8, 2, 8; 2001 QS₁₉₉, 8, 2, 10; 2001 QD₂₀₀, 8, 2, 24; 2001 QH₂₀₀, 4, 1, 0; 2001 QT₂₀₀, 12, 3, 28; 2001 QV₂₀₀, 8, 2, 10; 2001 QC₂₀₁, 7, 2, 1450; 2001 QO₂₀₁, 4, 1, 0; 2001 QX₂₀₁, 4, 1, 0; 2001 QO₂₀₃, 4, 1, 0; 2001 QD₂₀₆, 4, 1, 0; 2001 QS₂₀₆, 4, 1, 0; 2001 QP₂₁₁, 4, 1, 0; 2001 QW₂₁₁, 4, 1, 0; 2001 QL₂₁₂, 4, 1, 0; 2001 QR₂₁₃, 4, 1, 0; 2001 QX₂₁₃, 4, 1, 0; 2001 QA₂₁₅, 4, 1, 0; 2001 QA₂₁₉, 4, 1, 0; 2001 QL₂₁₉, 8, 2, 10; 2001 QA₂₂₀, 4, 1, 0; 2001 QZ₂₂₆, 4, 1, 0; 2001 QW₂₂₇, 4, 1, 0; 2001 QZ₂₂₉, 4, 1, 0; 2001 QE₂₃₂, 4, 1, 0; 2001 QV₂₃₂, 8, 2, 8; 2001 QV₂₃₃, 8, 2, 7; 2001 QA₂₃₆, 4, 1, 0; 2001 QU₂₃₈, 8, 2, 22; 2001 QA₂₃₉, 12, 3, 8; 2001 QB₂₃₉, 4, 1, 0; 2001 QE₂₃₉, 4, 1, 0; 2001 QV₂₄₂, 8, 2, 9; 2001 QB₂₄₄, 8, 2, 30; 2001 QZ₂₄₅, 4, 1, 0; 2001 QJ₂₄₆, 4, 1, 0; 2001 QN₂₄₆, 8, 2, 30; 2001 QU₂₄₆, 4, 1, 0; 2001 QF₂₄₈, 4, 1, 0; 2001 QG₂₄₈, 4, 1, 0; 2001 QN₂₄₈, 8, 2, 26; 2001 QP₂₄₈, 4, 1, 0; 2001 QU₂₄₈, 4, 1, 0; 2001 QV₂₄₈, 4, 1, 0; 2001 QF₂₄₉, 8, 2, 10; 2001 QM₂₄₉, 4, 1, 0; 2001 QF₂₅₀, 8, 2, 32; 2001 QQ₂₅₆, 4, 1, 0; 2001 QA₂₅₈, 4, 1, 0; 2001 QU₂₅₈, 8, 2, 7; 2001 QS₂₆₀, 4, 1, 0; 2001 QJ₂₆₁, 8, 2, 7; 2001 QA₂₆₃, 4, 1, 0; 2001 QF₂₆₃, 8, 2, 31; 2001 QG₂₆₃, 8, 2, 31; 2001 QK₂₆₃, 4, 1, 0; 2001 QU₂₆₃, 4, 1, 0; 2001 QC₂₆₄, 4, 1, 0; 2001 QG₂₆₄, 4, 1, 0; 2001 QE₂₆₅, 8, 2, 9; 2001 QU₂₆₆, 8, 2, 60; 2001 QK₂₆₉, 4, 1, 0; 2001 QM₂₆₉, 8, 2, 9; 2001 QL₂₇₇, 4, 1, 0; 2001 QH₂₈₁, 8, 1, 0; 2001 QD₂₈₂, 4, 1, 0; 2001 QP₂₈₂, 4, 1, 0; 2001 QR₂₈₂, 8, 2, 27; 2001 QX₂₈₂, 4, 1, 0; 2001 QM₂₈₄, 16, 4, 32; 2001 QW₂₈₅, 4, 1, 0; 2001 QA₂₈₈, 4, 1, 0; 2001 QU₂₉₀, 4, 1, 0; 2001 QF₂₉₁, 12, 3, 31; 2001 QH₂₉₁, 8, 2, 9; 2001 QU₂₉₁, 8, 2, 9; 2001 QM₂₉₃, 8, 2, 9; 2001 QJ₂₉₅, 8, 2, 3; 2001 QP₂₉₅, 4, 1, 0; 2001 QQ₂₉₅, 4, 1, 0; 2001 QT₂₉₅, 4, 1, 0; 2001 QX₂₉₅, 8, 2, 31; 2001 QY₂₉₅, 16, 4, 60; 2001 QF₂₉₆, 4, 1, 0; 2001 QH₂₉₆, 12, 3, 31; 2001 QT₂₉₆, 4, 1, 0; 2001 QT₂₉₆, 8, 2, 9; 2001 QP₃₂₃, 12, 3, 30; 2001 QW₃₃₀, 4, 1, 0; 2001 RZ₂, 4, 1, 0; 2001 RW₃, 4, 1, 0; 2001 RK₄, 4, 1, 0; 2001 RH₅, 4, 1, 0; 2001 RL₅, 12, 3, 7; 2001 RE₆, 4, 1, 0; 2001 RQ₆, 4, 1, 0; 2001 RU₆, 8, 2, 31; 2001 RD₇, 11, 3, 1545; 2001 RE₇, 4, 1, 0; 2001 RW₇, 4, 1, 0; 2001 RB₈, 4, 1, 0; 2001 RK₉, 4, 1, 0; 2001 RD₁₀, 4, 1, 0; 2001 RR₁₀, 4, 1, 0; 2001 RQ₁₁, 4, 1, 0; 2001 RP₁₃, 4, 1, 0; 2001 RP₁₆, 4, 1, 0; 2001 RB₁₇, 4, 1, 0; 2001 RL₁₇, 4, 1, 0; 2001 RD₁₈, 4, 1, 0; 2001 RZ₁₈, 4, 1, 0; 2001 RD₂₁, 4, 1, 0; 2001 RR₂₁, 4, 1, 0; 2001 RC₂₂, 4, 1, 0; 2001 RT₂₂, 4, 1, 0; 2001 RC₂₃, 4, 1, 0; 2001 RW₂₅, 4, 1, 0; 2001 RL₂₆, 4, 1, 0; 2001 RC₂₈, 8, 2, 8; 2001 RL₂₈, 8, 2, 8; 2001 RC₂₉, 4, 1, 0; 2001 RG₃₄, 4, 1, 0; 2001 RH₃₈, 8, 2, 8; 2001 RS₃₈, 4, 1, 0; 2001 RJ₃₉, 4, 1, 0; 2001 RE₄₄, 4, 1, 0; 2001 RF₄₄, 4, 1, 0; 2001 RU₄₄, 16, 4, 53; 2001 RD₄₅, 4, 1, 0; 2001 RE₄₅, 4, 1, 0; 2001 RF₄₅, 4, 1, 0; 2001 RU₄₅, 8, 2, 31; 2001 RY₄₅, 8, 2, 32; 2001 RS₄₆, 4, 1, 0; 2001 RW₄₆, 4, 1, 0; 2001 RX₄₆, 16, 4, 42; 2001 RK₄₇, 8, 2, 31; 2001 RR₄₇, 4, 1, 0; 2001 RH₄₈, 4, 1, 0; 2001 RP₄₉, 4, 1, 0; 2001 RQ₄₉, 4, 1, 0; 2001 RR₄₉, 4, 1, 0; 2001 RW₅₇, 12, 3, 30; 2001 RF₅₈, 4, 1, 0; 2001 RO₅₈, 4, 1, 0; 2001 RC₅₉, 8, 2, 10; 2001 RO₆₃, 4, 1, 0; 2001 RN₆₅, 4, 1, 0; 2001 RX₆₅, 4, 1, 0; 2001 RQ₆₆, 4, 1, 0; 2001 RG₆₈, 4, 1, 0; 2001 RT₆₈, 4, 1, 0; 2001 RE₆₈, 4, 1, 0; 2001 RE₆₉, 8, 2, 10; 2001 RG₆₉, 4, 1, 0; 2001 RL₆₉, 4, 1, 0; 2001 RQ₆₉, 4, 1, 0; 2001 RS₇₀, 4, 1, 0; 2001 RZ₇₀, 12, 3, 28; 2001 RK₇₁, 4, 1, 0; 2001 RS₇₁, 8, 2, 8; 2001 RT₇₁, 4, 1, 0; 2001 RC₇₂, 4, 1, 0; 2001 RK₇₂, 8, 2, 28; 2001 RU₇₃, 12, 3, 62; 2001 RQ₇₅, 4, 1, 0; 2001 RU₇₅, 8, 2, 32; 2001 RA₇₆, 4, 1, 0; 2001 RB₇₆, 4, 1, 0; 2001 RC₇₆, 8, 2, 33; 2001 RX₇₆, 8, 2, 10; 2001 RD₇₇, 12, 3, 30; 2001 RE₇₇, 8, 2, 10; 2001 RG₇₇, 12, 3, 31; 2001 RO₇₇, 16, 4, 29; 2001 RT₇₈, 4, 1, 0; 2001 RX₇₈, 4, 1, 0; 2001 RY₇₈, 4, 1, 0; 2001 RR₇₉, 4, 1, 0; 2001 RB

7, 2, 1532; 2001 SY₅₇, 8, 2, 7; 2001 SH₅₈, 4, 1, 0; 2001 SK₅₈, 4, 1, 0; 2001 ST₅₈, 12, 3, 30; 2001 SF₅₉, 4, 1, 0; 2001 SL₅₉, 8, 2, 8; 2001 SX₆₀, 4, 1, 0; 2001 SY₆₀, 4, 1, 0; 2001 SG₆₁, 12, 3, 31; 2001 SN₆₂, 4, 1, 0; 2001 SA₆₃, 8, 2, 7; 2001 SR₆₃, 8, 2, 33; 2001 SE₆₄, 16, 4, 35; 2001 SF₆₄, 8, 2, 9; 2001 SH₆₄, 4, 1, 0; 2001 SU₆₄, 8, 2, 29; 2001 SG₆₅, 15, 4, 1564; 2001 SL₆₅, 8, 2, 8; 2001 SS₆₅, 4, 1, 0; 2001 SG₆₆, 4, 1, 0; 2001 SM₆₇, 4, 1, 0; 2001 SS₆₇, 4, 1, 0; 2001 SV₆₇, 8, 2, 2; 2001 SW₆₇, 12, 3, 29; 2001 SA₆₈, 8, 2, 27; 2001 SK₆₈, 4, 1, 0; 2001 SL₆₈, 12, 3, 29; 2001 SR₆₈, 12, 3, 24; 2001 SS₆₈, 4, 1, 0; 2001 SS₆₉, 4, 1, 0; 2001 SD₇₀, 4, 1, 0; 2001 ST₇₀, 4, 1, 0; 2001 SV₇₀, 8, 2, 21; 2001 SY₇₀, 16, 4, 54; 2001 SB₇₁, 8, 2, 1; 2001 SF₇₁, 8, 2, 13; 2001 SG₇₁, 24, 6, 54; 2001 SL₇₁, 12, 3, 29; 2001 SZ₇₁, 4, 1, 0; 2001 SG₇₂, 16, 4, 55; 2001 SJ₇₂, 4, 1, 0; 2001 SK₇₂, 20, 5, 40; 2001 SO₇₂, 4, 1, 0; 2001 ST₇₂, 4, 1, 0; 2001 SB₇₃, 12, 3, 7; 2001 SS₇₄, 4, 1, 0; 2001 SY₇₄, 4, 1, 0; 2001 SC₇₅, 4, 1, 0; 2001 SD₇₆, 4, 1, 0; 2001 SB₇₇, 8, 2, 7; 2001 SH₇₇, 4, 1, 0; 2001 SU₇₈, 4, 1, 0; 2001 SA₈₀, 4, 1, 0; 2001 SO₈₀, 4, 1, 0; 2001 SJ₈₂, 4, 1, 0; 2001 SE₈₃, 4, 1, 0; 2001 SE₈₇, 12, 3, 20; 2001 SF₈₈, 4, 1, 0; 2001 SQ₈₉, 8, 2, 579; 2001 SY₉₁, 8, 2, 10; 2001 SL₉₄, 4, 1, 0; 2001 SA₉₅, 4, 1, 0; 2001 SC₉₇, 4, 1, 0; 2001 SG₉₇, 4, 1, 0; 2001 SR₉₈, 8, 2, 9; 2001 SF₁₀₁, 4, 1, 0; 2001 SR₁₀₄, 4, 1, 0; 2001 SS₁₀₄, 4, 1, 0; 2001 SP₁₀₅, 4, 1, 0; 2001 SQ₁₀₅, 4, 1, 0; 2001 SC₁₀₆, 4, 1, 0; 2001 SE₁₀₆, 8, 2, 29; 2001 SO₁₀₆, 4, 1, 0; 2001 SR₁₀₆, 8, 2, 2; 2001 SS₁₀₆, 8, 2, 10; 2001 SZ₁₀₆, 4, 1, 0; 2001 SC₁₀₇, 3, 1, 0; 2001 SH₁₀₇, 12, 3, 29; 2001 SJ₁₀₇, 12, 3, 36; 2001 SM₁₀₇, 4, 1, 0; 2001 SW₁₀₇, 4, 1, 0; 2001 SB₁₀₈, 4, 1, 0; 2001 SE₁₀₈, 4, 1, 0; 2001 SF₁₀₈, 4, 1, 0; 2001 SG₁₀₈, 8, 2, 47; 2001 SP₁₀₈, 4, 1, 0; 2001 SJ₁₀₈, 4, 1, 0; 2001 SY₁₀₈, 4, 1, 0; 2001 SA₁₀₉, 4, 1, 0; 2001 SE₁₀₉, 4, 1, 0; 2001 SG₁₀₉, 4, 1, 0; 2001 SH₁₀₉, 11, 3, 1482; 2001 SO₁₀₉, 8, 2, 3; 2001 SX₁₀₉, 4, 1, 0; 2001 SC₁₁₀, 4, 1, 0; 2001 SF₁₁₀, 8, 2, 7; 2001 SG₁₁₀, 8, 2, 32; 2001 SS₁₁₀, 4, 1, 0; 2001 SU₁₁₀, 12, 3, 31; 2001 SX₁₁₀, 4, 1, 0; 2001 SZ₁₁₀, 4, 1, 0; 2001 SA₁₁₁, 8, 2, 50; 2001 SD₁₁₁, 8, 2, 18; 2001 SK₁₁₁, 12, 3, 51; 2001 SL₁₁₁, 8, 2, 2; 2001 SS₁₁₁, 4, 1, 0; 2001 ST₁₁₁, 4, 1, 0; 2001 SZ₁₁₁, 8, 2, 4; 2001 SR₁₁₂, 4, 1, 0; 2001 SS₁₁₂, 4, 1, 0; 2001 ST₁₁₂, 8, 2, 28; 2001 SX₁₁₄, 12, 3, 31; 2001 SB₁₁₆, 4, 1, 0; 2001 SN₁₁₆, 16, 4, 35; 2001 SO₁₁₆, 12, 3, 26; 2001 SS₁₁₇, 4, 1, 0; 2001 SN₁₁₈, 4, 1, 0; 2001 SK₁₁₉, 12, 3, 79; 2001 SY₁₂₀, 8, 2, 21; 2001 SC₁₂₁, 4, 1, 0; 2001 SX₁₂₂, 4, 1, 0; 2001 SE₁₂₅, 4, 1, 0; 2001 SN₁₂₅, 4, 1, 0; 2001 SD₁₂₇, 4, 1, 0; 2001 SV₁₂₉, 4, 1, 0; 2001 SX₁₃₀, 4, 1, 0; 2001 SX₁₃₁, 4, 1, 0; 2001 SD₁₃₃, 4, 1, 0; 2001 SG₁₃₃, 4, 1, 0; 2001 SU₁₃₃, 4, 1, 0; 2001 SP₁₃₅, 4, 1, 0; 2001 SP₁₃₆, 8, 2, 10; 2001 SS₁₃₆, 4, 1, 0; 2001 SP₁₃₈, 16, 3, 65; 2001 SF₁₄₀, 8, 2, 29; 2001 SK₁₄₀, 4, 1, 0; 2001 SU₁₄₀, 4, 1, 0; 2001 SZ₁₄₀, 4, 1, 0; 2001 SG₁₄₁, 4, 1, 0; 2001 SF₁₄₂, 4, 1, 0; 2001 SL₁₄₃, 4, 1, 0; 2001 SG₁₄₄, 4, 1, 0; 2001 SS₁₄₄, 4, 1, 0; 2001 SE₁₄₆, 4, 1, 0; 2001 SJ₁₄₇, 8, 2, 24; 2001 SN₁₄₇, 4, 1, 0; 2001 SG₁₄₇, 4, 1, 0; 2001 SQ₁₄₈, 11, 3, 1499; 2001 SF₁₄₉, 4, 1, 0; 2001 SJ₁₄₉, 4, 1, 0; 2001 SS₁₄₉, 3, 1, 0; 2001 ST₁₄₉, 4, 1, 0; 2001 SQ₁₅₀, 4, 1, 0; 2001 SD₁₅₁, 4, 1, 0; 2001 SX₁₅₁, 8, 2, 29; 2001 SB₁₅₃, 4, 1, 0; 2001 SP₁₅₅, 8, 2, 28; 2001 SU₁₅₆, 12, 3, 28; 2001 SD₁₅₇, 4, 1, 0; 2001 SL₁₅₇, 4, 1, 0; 2001 SO₁₅₇, 4, 1, 0; 2001 SM₁₅₈, 4, 1, 0; 2001 SQ₁₅₈, 4, 1, 0; 2001 SS₁₅₈, 4, 1, 0; 2001 SU₁₅₈, 4, 1, 0; 2001 SH₁₆₀, 4, 1, 0; 2001 SL₁₆₂, 8, 2, 9; 2001 SJ₁₆₃, 8, 2, 8; 2001 SU₁₆₃, 4, 1, 0; 2001 SV₁₆₃, 4, 1, 0; 2001 SN₁₆₄, 4, 1, 0; 2001 SO₁₆₄, 8, 2, 26; 2001 SQ₁₆₆, 4, 1, 0; 2001 SS₁₆₆, 8, 2, 32; 2001 ST₁₆₆, 8, 2, 31; 2001 SB₁₆₇, 4, 1, 0; 2001 SG₁₆₇, 4, 1, 0; 2001 SM₁₆₈, 4, 1, 0; 2001 SU₁₆₈, 8, 2, 26; 2001 SQ₁₇₃, 12, 3, 62; 2001 SV₁₇₃, 4, 1, 0; 2001 SF₁₇₅, 4, 1, 0; 2001 SM₁₇₅, 4, 1, 0; 2001 SB₁₇₆, 4, 1, 0; 2001 SV₁₇₇, 4, 1, 0; 2001 SZ₁₇₇, 4, 1, 0; 2001 SN₁₇₈, 4, 1, 0; 2001 SC₁₇₉, 16, 4, 27; 2001 SH₁₇₉, 16, 4, 54; 2001 SJ₁₇₉, 16, 4, 33; 2001 SB₁₈₀, 8, 1, 0; 2001 SN₁₈₂, 4, 1, 0; 2001 SR₁₉₉, 12, 3, 11; 2001 SQ₂₀₀, 4, 1, 0; 2001 SE₂₀₁, 4, 1, 0; 2001 ST₂₀₂, 12, 3, 30; 2001 SB₂₀₅, 4, 1, 0; 2001 SB₂₁₀, 4, 1, 0; 2001 SP₂₁₂, 3, 1, 0; 2001 SB₂₁₅, 8, 2, 5; 2001 SF₂₁₇, 12, 3, 49; 2001 SR₂₁₇, 8, 2, 564; 2001 SB₂₂₀, 4, 1, 0; 2001 SK₂₂₀, 4, 1, 0; 2001 SC₂₂₃, 12, 3, 31; 2001 SG₂₂₃, 8, 2, 9; 2001 SZ₂₂₄, 8, 2, 32; 2001 SU₂₂₅, 8, 2, 7; 2001 SQ₂₂₆, 8, 2, 10; 2001 SH₂₂₇, 4, 1, 0; 2001 SP₂₂₈, 8, 2, 3; 2001 ST₂₃₀, 4, 1, 0; 2001 SH₂₃₁, 8, 2, 3; 2001 SC₂₃₂, 12, 3, 60; 2001 SF₂₃₂, 4, 1, 0; 2001 SW₂₃₂, 8, 2, 19; 2001 ST₂₃₃, 4, 1, 0; 2001 SE₂₃₄, 4, 1, 0; 2001 SV₂₃₄, 4, 1, 0; 2001 SD₂₃₅, 4, 1, 0; 2001 SE₂₃₇, 4, 1, 0; 2001 SK₂₃₇, 4, 1, 0; 2001 SO₂₃₈, 8, 2, 24; 2001 SS₂₃₈, 8, 2, 7; 2001 SV₂₃₉, 4, 1, 0; 2001 SA₂₄₀, 4, 1, 0; 2001 SO₂₄₀, 4, 1, 0; 2001 SA₂₄₃, 8, 2, 10; 2001 SR₂₄₄, 3, 1, 0; 2001 SK₂₄₅, 8, 2, 9; 2001 SS₂₄₅, 4, 1, 0; 2001 SY₂₄₇, 12, 3, 64; 2001 SH₂₄₈, 4, 1, 0; 2001 SO₂₄₈, 4, 1, 0; 2001 SX₂₄₈, 4, 1, 0; 2001 SA₂₄₉, 4, 1, 0; 2001 SL₂₄₉, 8, 2, 2; 2001 SY₂₄₉, 4, 1, 0; 2001 SG₂₅₂, 4, 1, 0; 2001 SR₂₅₂, 4, 1, 0; 2001 SS₂₅₂, 12, 3, 62; 2001 SZ₂₅₂, 4, 1, 0; 2001 SF₂₅₃, 4, 1, 0; 2001 SU₂₅₃, 8, 2, 10; 2001 SZ₂₅₃, 4, 1, 0; 2001 SH₂₅₄, 4, 1, 0; 2001 SR₂₅₅, 4, 1, 0; 2001 SO₂₅₆, 4, 1, 0; 2001 SS₂₅₆, 8, 2, 8; 2001 SZ₂₅₆, 12, 3, 27; 2001 SZ₂₆₀, 12, 3, 61; 2001 SB₂₆₁, 8, 2, 32; 2001 SA₂₆₃, 4, 1, 0; 2001 SJ₂₆₃, 4, 1, 0; 2001 SP₂₆₄, 8, 2, 27; 2001 SK₂₆₅, 4, 1, 0; 2001 SN₂₆₅, 4, 1, 0; 2001 SB₂₆₆, 4, 1, 0; 2001 SC₂₆₆, 4, 1, 0; 2001 SD₂₆₇, 8, 2, 21; 2001 SX₂₆₇, 4, 1, 0; 2001 SZ₂₆₇, 4, 1, 0; 2001 SC₂₆₈, 12, 3, 55; 2001 SR₂₇₀, 8, 2, 3; 2001 ST₂₇₀, 8, 2, 46; 2001 SV₂₇₀, 4, 1, 0; 2001 SW₂₇₀, 8, 2, 5; 2001 SO₂₇₁, 4, 1, 0; 2001 SX₂₇₁, 3, 1, 0; 2001 SS₂₇₂, 4, 1, 0; 2001 SZ₂₇₅, 8, 2, 21; 2001 SD₂₇₆, 12, 3, 7; 2001 SE₂₇₆, 4, 1, 0; 2001 SL₂₇₆, 8, 2, 10; 2001 SM₂₇₆, 4, 1, 0; 2001 SU₂₇₆, 4, 1, 0; 2001 SC₂₇₇, 4, 1, 0; 2001 SA₂₇₈, 4, 1, 0; 2001 SE₂₇₈, 4, 1, 0; 2001 SF₂₇₈, 4, 1, 0; 2001 SV₂₇₈, 8, 2, 12; 2001 SY₂₇₈, 4, 1, 0; 2001 SA₂₇₉, 4, 1, 0; 2001 SD₂₇₉, 4, 1, 0; 2001 SF₂₇₉, 4, 1, 0; 2001 SK₂₇₉, 8, 2, 7; 2001 SN₂₇₉, 8, 2, 8; 2001 SO₂₇₉, 4, 1, 0; 2001 SP₂₇₉, 8, 2, 23; 2001 SQ₂₇₉, 12, 3, 9; 2001 SU₂₇₉, 4, 1, 0; 2001 SV₂₇₉, 4, 1, 0; 2001 SD₂₈₀, 8, 2, 24; 2001 SM₂₈₀, 8, 2, 31; 2001 SP₂₈₀, 8, 2, 9; 2001 SR₂₈₀, 4, 1, 0; 2001 ST₂₈₂, 4, 1, 0; 2001 SU₂₈₂, 8, 2, 10; 2001 SV₂₈₂, 8, 2, 20; 2001 SA₂₈₃, 8, 2, 26; 2001 SC₂₈₃, 20, 5, 35; 2001 SD₂₈₃, 4, 1, 0; 2001 SD₂₈₅, 8, 2, 31; 2001 SH₂₈₅, 8, 2, 23; 2001 SO₂₈₅, 8, 2, 7; 2001 SU₂₈₅, 4, 1, 0; 2001 SA₂₈₉, 4, 1, 0; 2001 SE₂₈₉, 4, 1, 0; 2001 SL₂₈₉, 8, 2, 31; 2001 SM₂₈₉, 8, 2, 10; 2001 SP₂₈₉, 4, 1, 0;

2001 SV₂₉₀, 4, 1, 0; 2001 SP₂₉₁, 8, 2, 10; 2001 SC₂₉₃, 4, 1, 0; 2001 SK₂₉₅, 8, 2, 9; 2001 SX₃₀₀, 4, 1, 0; 2001 SF₃₀₄, 8, 2, 9; 2001 SW₃₀₄, 8, 2, 10; 2001 SK₃₀₆, 4, 1, 0; 2001 SS₃₁₃, 4, 1, 0; 2001 SJ₃₁₄, 4, 1, 0; 2001 SE₃₁₅, 4, 1, 0; 2001 SL₃₁₅, 4, 1, 0; 2001 SR₃₁₅, 8, 1, 0; 2001 SZ₃₁₅, 8, 2, 25; 2001 SM₃₁₆, 8, 2, 55; 2001 ST₃₁₇, 4, 1, 0; 2001 SL₃₁₈, 4, 1, 0; 2001 SF₃₂₃, 4, 1, 0; 2001 SS₃₂₃, 4, 1, 0; 2001 SF₃₂₄, 4, 1, 0; 2001 SN₃₂₄, 4, 1, 0; 2001 SH₃₂₅, 4, 1, 0; 2001 SK₃₂₅, 4, 1, 0; 2001 SP₃₂₇, 4, 1, 0; 2001 SV₃₂₇, 4, 1, 0; 2001 SR₃₂₈, 4, 1, 0; 2001 SJ₃₃₂, 4, 1, 0; 2001 SR₃₄₇, 4, 1, 0; 2001 SD₃₄₉, 4, 1, 0; 2001 SO₃₅₀, 4, 1, 0; 2001 TC₁, 4, 1, 0; 2001 TW₃, 8, 2, 65; 2001 TY₅, 8, 2, 50; 2001 TC₆, 8, 2, 10; 2001 TF₆, 4, 1, 0; 2001 TO₇, 4, 1, 0; 2001 TP₇, 4, 1, 0; 2001 TT₇, 4, 1, 0; 2001 TZ₇, 4, 1, 0; 2001 TK₈, 8, 2, 7; 2001 TS₈, 4, 1, 0; 2001 TU₈, 12, 3, 30; 2001 TW₈, 16, 4, 30; 2001 TG₉, 4, 1, 0; 2001 TQ₉, 4, 1, 0; 2001 TV₉, 12, 3, 31; 2001 TU₁₀, 4, 1, 0; 2001 TB₁₁, 4, 1, 0; 2001 TD₁₁, 4, 1, 0; 2001 TN₁₁, 8, 2, 25; 2001 TT₁₁, 12, 3, 32; 2001 TC₁₂, 4, 1, 0; 2001 TE₁₂, 12, 3, 31; 2001 TR₁₂, 4, 1, 0; 2001 TX₁₂, 8, 2, 64; 2001 TN₁₃, 4, 1, 0; 2001 TR₁₃, 12, 3, 29; 2001 TV₁₃, 4, 1, 0; 2001 TX₁₃, 8, 2, 46; 2001 TR₁₄, 8, 2, 10; 2001 TV₁₇, 4, 1, 0; 2001 TF₁₈, 4, 1, 0; 2001 TK₁₈, 8, 2, 7; 2001 TG₁₉, 4, 1, 0; 2001 TK₁₉, 12, 3, 30; 2001 TN₁₉, 4, 1, 0; 2001 TS₁₉, 4, 1, 0; 2001 TD₂₀, 4, 1, 0; 2001 TM₂₀, 4, 1, 0; 2001 TN₂₀, 4, 1, 0; 2001 TT₂₀, 4, 1, 0; 2001 TU₂₀, 4, 1, 0; 2001 TX₂₀, 8, 2, 26; 2001 TY₂₀, 4, 1, 0; 2001 TJ₂₁, 8, 2, 10; 2001 TQ₂₁, 12, 3, 29; 2001 TF₂₃, 4, 1, 0; 2001 TX₂₃, 4, 1, 0; 2001 TB₂₄, 4, 1, 0; 2001 TK₂₄, 8, 2, 28; 2001 TL₂₄, 4, 1, 0; 2001 TM₂₄, 4, 1, 0; 2001 TQ₂₄, 8, 2, 30; 2001 TA₂₅, 8, 2, 10; 2001 TZ₂₅, 4, 1, 0; 2001 TJ₂₇, 4, 1, 0; 2001 TQ₂₇, 4, 1, 0; 2001 TB₂₈, 4, 1, 0; 2001 TG₂₈, 4, 1, 0; 2001 TK₂₈, 4, 1, 0; 2001 TT₂₈, 4, 1, 0; 2001 TY₂₈, 4, 1, 0; 2001 TZ₂₈, 8, 2, 2; 2001 TD₂₉, 4, 1, 0; 2001 TC₃₁, 12, 3, 29; 2001 TG₃₁, 4, 1, 0; 2001 TA₃₂, 8, 2, 25; 2001 TE₃₂, 4, 1, 0; 2001 TC₃₂, 4, 1, 0; 2001 TM₃₂, 8, 2, 2; 2001 TT₃₂, 4, 1, 0; 2001 TV₃₂, 8, 2, 2; 2001 TE₃₃, 4, 1, 0; 2001 TL₃₃, 4, 1, 0; 2001 TO₃₃, 4, 1, 0; 2001 TQ₃₃, 8, 2, 1059; 2001 TF₃₄, 4, 1, 0; 2001 TL₃₄, 4, 1, 0; 2001 TM₃₄, 8, 2, 9; 2001 TO₃₄, 8, 2, 9; 2001 TR₃₄, 4, 1, 0; 2001 TD₃₅, 4, 1, 0; 2001 TO₃₅, 4, 1, 0; 2001 TQ₃₅, 8, 2, 52; 2001 TA₃₆, 4, 1, 0; 2001 TF₃₆, 8, 2, 2; 2001 TH₃₆, 12, 3, 32; 2001 TM₃₆, 12, 3, 27; 2001 TO₃₆, 12, 3, 50; 2001 TQ₃₆, 24, 5, 34; 2001 TW₃₆, 4, 1, 0; 2001 TA₃₇, 4, 1, 0; 2001 TD₃₇, 11, 3, 1530; 2001 TF₃₇, 7, 2, 1531; 2001 TH₃₇, 4, 1, 0; 2001 TL₃₇, 8, 2, 26; 2001 TN₃₇, 4, 1, 0; 2001 TP₃₇, 4, 1, 0; 2001 TU₃₇, 4, 1, 0; 2001 TZ₃₇, 8, 2, 32; 2001 TB₃₈, 4, 1, 0; 2001 TY₃₈, 4, 1, 0; 2001 TB₃₉, 12, 3, 36; 2001 TN₃₉, 4, 1, 0; 2001 TQ₃₉, 8, 2, 60; 2001 TV₃₉, 4, 1, 0; 2001 TF₄₀, 4, 1, 0; 2001 TG₄₀, 4, 1, 0; 2001 TH₄₀, 3, 1, 0; 2001 TM₄₀, 8, 2, 27; 2001 TP₄₀, 8, 2, 28; 2001 TX₄₀, 12, 3, 29; 2001 TC₄₁, 8, 2, 30; 2001 TF₄₁, 8, 2, 52; 2001 TJ₄₁, 4, 1, 0; 2001 TL₄₁, 8, 2, 25; 2001 TO₄₁, 8, 2, 46; 2001 TP₄₁, 4, 1, 0; 2001 TR₄₁, 8, 2, 29; 2001 TC₄₂, 4, 1, 0; 2001 TE₄₂, 4, 1, 0; 2001 TF₄₂, 4, 1, 0; 2001 TH₄₂, 4, 1, 0; 2001 TL₄₂, 4, 1, 0; 2001 TN₄₂, 16, 4, 60; 2001 TO₄₂, 4, 1, 0; 2001 TW₄₂, 4, 1, 0; 2001 TK₄₃, 4, 1, 0; 2001 TP₄₃, 4, 1, 0; 2001 TD₄₄, 8, 2, 29; 2001 TJ₄₄, 4, 1, 0; 2001 TF₄₅, 4, 1, 0; 2001 TQ₄₅, 4, 1, 0; 2001 TV₄₆, 8, 2, 9; 2001 TT₄₆, 4, 1, 0; 2001 TH₄₉, 4, 1, 0; 2001 TM₄₉, 8, 2, 34; 2001 TG₅₁, 8, 2, 10; 2001 TS₅₁, 4, 1, 0; 2001 TE₅₂, 4, 1, 0; 2001 TA₅₅, 4, 1, 0; 2001 TM₅₆, 8, 2, 31; 2001 TQ₅₇, 8, 2, 9; 2001 TT₅₇, 4, 1, 0; 2001 TV₅₈, 4, 1, 0; 2001 TB₅₉, 4, 1, 0; 2001 TM₅₉, 7, 2, 1439; 2001 TU₅₉, 8, 2, 9; 2001 TL₆₀, 4, 1, 0; 2001 TO₆₀, 4, 1, 0; 2001 TV₆₀, 4, 1, 0; 2001 TF₆₂, 4, 1, 0; 2001 TS₆₂, 8, 2, 26; 2001 TF₆₂, 8, 2, 27; 2001 TF₆₂, 12, 3, 7; 2001 TZ₆₂, 4, 1, 0; 2001 TK₆₃, 12, 3, 29; 2001 TO₆₃, 8, 2, 5; 2001 TZ₆₃, 4, 1, 0; 2001 TL₆₄, 4, 1, 0; 2001 TR₆₄, 8, 2, 25; 2001 TS₆₄, 8, 2, 29; 2001 TR₆₅, 8, 2, 18; 2001 TS₆₅, 4, 1, 0; 2001 TW₆₅, 12, 3, 30; 2001 TL₆₆, 4, 1, 0; 2001 TP₆₆, 8, 2, 23; 2001 TU₆₆, 4, 1, 0; 2001 TT₆₇, 24, 5, 63; 20

4, 1, 0; 2001 TU₁₁₈, 4, 1, 0; 2001 TE₁₂₀, 4, 1, 0; 2001 TQ₁₂₀, 4, 1, 0; 2001 TC₁₂₁, 4, 1, 0; 2001 TL₁₂₂, 4, 1, 0; 2001 TV₁₂₄, 12, 3, 7; 2001 TF₁₂₅, 4, 1, 0; 2001 TF₁₂₆, 4, 1, 0; 2001 TX₁₂₆, 8, 2, 5; 2001 TK₁₂₇, 23, 6, 1503; 2001 TW₁₂₇, 8, 2, 31; 2001 TD₁₂₈, 4, 1, 0; 2001 TG₁₂₉, 16, 4, 65; 2001 TH₁₂₉, 4, 1, 0; 2001 TC₁₃₀, 12, 3, 32; 2001 TO₁₃₀, 4, 1, 0; 2001 TV₁₃₁, 4, 1, 0; 2001 TG₁₃₂, 4, 1, 0; 2001 TK₁₃₃, 4, 1, 0; 2001 TL₁₃₃, 4, 1, 0; 2001 TP₁₃₃, 4, 1, 0; 2001 TF₁₃₄, 8, 2, 11; 2001 TA₁₃₅, 4, 1, 0; 2001 TL₁₃₅, 4, 1, 0; 2001 TA₁₃₆, 4, 1, 0; 2001 TO₁₃₇, 4, 1, 0; 2001 TB₁₃₈, 4, 1, 0; 2001 TX₁₃₉, 4, 1, 0; 2001 TB₁₄₁, 4, 1, 0; 2001 TT₁₄₂, 4, 1, 0; 2001 TL₁₄₅, 12, 3, 27; 2001 TC₁₄₇, 4, 1, 0; 2001 TF₁₄₇, 4, 1, 0; 2001 TU₁₄₇, 8, 2, 9; 2001 TB₁₄₈, 4, 1, 0; 2001 TD₁₄₈, 4, 1, 0; 2001 TG₁₄₈, 4, 1, 0; 2001 TH₁₄₉, 4, 1, 0; 2001 TJ₁₄₉, 4, 1, 0; 2001 TM₁₄₉, 4, 1, 0; 2001 TR₁₄₉, 8, 2, 29; 2001 TF₁₅₀, 12, 3, 62; 2001 TQ₁₅₀, 4, 1, 0; 2001 TJ₁₅₁, 8, 2, 30; 2001 TB₁₅₂, 4, 1, 0; 2001 TZ₁₅₃, 4, 1, 0; 2001 TH₁₅₅, 4, 1, 0; 2001 TK₁₅₉, 3, 1, 0; 2001 TN₁₅₉, 4, 1, 0; 2001 TW₁₅₉, 4, 1, 0; 2001 TJ₁₆₂, 4, 1, 0; 2001 TC₁₆₄, 12, 3, 26; 2001 TU₁₆₅, 4, 1, 0; 2001 TV₁₆₅, 4, 1, 0; 2001 TA₁₆₆, 4, 1, 0; 2001 TA₁₆₇, 4, 1, 0; 2001 TB₁₆₇, 8, 1, 0; 2001 TT₁₆₇, 4, 1, 0; 2001 TC₁₆₈, 4, 1, 0; 2001 TK₁₆₈, 4, 1, 0; 2001 TL₁₆₈, 8, 2, 30; 2001 TC₁₆₉, 4, 1, 0; 2001 TD₁₆₉, 12, 3, 28; 2001 TF₁₆₉, 4, 1, 0; 2001 TM₁₆₉, 4, 1, 0; 2001 TZ₁₆₉, 4, 1, 0; 2001 TA₁₇₀, 4, 1, 0; 2001 TM₁₇₀, 8, 2, 21; 2001 TQ₁₇₀, 4, 1, 0; 2001 TB₁₇₄, 8, 2, 9; 2001 TD₁₇₈, 4, 1, 0; 2001 TF₁₈₁, 4, 1, 0; 2001 TZ₁₈₁, 4, 1, 0; 2001 TF₁₈₂, 4, 1, 0; 2001 TO₁₈₂, 4, 1, 0; 2001 TL₁₈₄, 4, 1, 0; 2001 TT₁₈₄, 4, 1, 0; 2001 TQ₁₈₅, 8, 2, 31; 2001 TB₁₈₇, 4, 1, 0; 2001 TD₁₈₇, 4, 1, 0; 2001 TH₁₈₈, 4, 1, 0; 2001 TM₁₈₈, 12, 3, 55; 2001 TW₁₈₈, 8, 2, 8; 2001 TZ₁₈₈, 8, 2, 58; 2001 TA₁₈₉, 4, 1, 0; 2001 TR₁₈₉, 4, 1, 0; 2001 TS₁₈₉, 12, 3, 27; 2001 TB₁₉₀, 12, 3, 65; 2001 TG₁₉₀, 8, 2, 7; 2001 TJ₁₉₀, 4, 1, 0; 2001 TK₁₉₀, 4, 1, 0; 2001 TM₁₉₀, 4, 1, 0; 2001 TR₁₉₀, 12, 3, 32; 2001 TT₁₉₀, 8, 2, 32; 2001 TB₁₉₁, 4, 1, 0; 2001 TF₁₉₁, 12, 3, 64; 2001 TJ₁₉₁, 4, 1, 0; 2001 TV₁₉₁, 8, 2, 7; 2001 TC₁₉₂, 8, 2, 10; 2001 TM₁₉₂, 12, 3, 28; 2001 TP₁₉₂, 8, 2, 29; 2001 TR₁₉₂, 4, 1, 0; 2001 TX₁₉₂, 4, 1, 0; 2001 TN₁₉₄, 4, 1, 0; 2001 TO₁₉₄, 4, 1, 0; 2001 TP₁₉₄, 11, 3, 1478; 2001 TQ₁₉₄, 4, 1, 0; 2001 TO₁₉₅, 4, 1, 0; 2001 TR₁₉₅, 4, 1, 0; 2001 TZ₁₉₆, 4, 1, 0; 2001 TB₁₉₇, 8, 2, 7; 2001 TK₁₉₉, 4, 1, 0; 2001 TW₁₉₉, 4, 1, 0; 2001 TD₂₀₁, 8, 2, 1043; 2001 TG₂₀₁, 8, 2, 30; 2001 TA₂₀₂, 4, 1, 0; 2001 TM₂₀₇, 4, 1, 0; 2001 TJ₂₀₈, 4, 1, 0; 2001 TL₂₀₈, 8, 2, 21; 2001 TC₂₀₉, 4, 1, 0; 2001 TW₂₁₀, 4, 1, 0; 2001 TY₂₁₀, 4, 1, 0; 2001 TD₂₁₁, 4, 1, 0; 2001 TW₂₁₁, 4, 1, 0; 2001 TP₂₁₂, 4, 1, 0; 2001 TO₂₁₃, 4, 1, 0; 2001 TC₂₁₄, 4, 1, 0; 2001 TX₂₁₅, 4, 1, 0; 2001 TR₂₁₆, 4, 1, 0; 2001 TX₂₁₇, 3, 1, 0; 2001 TJ₂₁₈, 4, 1, 0; 2001 TM₂₁₈, 8, 2, 10; 2001 TV₂₁₈, 4, 1, 0; 2001 TN₂₁₉, 4, 1, 0; 2001 TG₂₂₀, 4, 1, 0; 2001 TD₂₂₄, 8, 2, 52; 2001 TV₂₂₄, 8, 2, 32; 2001 TU₂₂₆, 4, 1, 0; 2001 TX₂₂₆, 4, 1, 0; 2001 TT₂₃₃, 4, 1, 0; 2001 TM₂₃₄, 4, 1, 0; 2001 TA₂₃₅, 8, 2, 24; 2001 TQ₂₃₆, 4, 1, 0; 2001 TL₂₃₇, 4, 1, 0; 2001 TZ₂₃₇, 4, 1, 0; 2001 TC₂₃₈, 4, 1, 0; 2001 TO₂₃₈, 4, 1, 0; 2001 TH₂₄₀, 3, 1, 0; 2001 TT₂₄₀, 4, 1, 0; 2001 TU₂₄₁, 4, 1, 0; 2001 UN₂, 4, 1, 0; 2001 UN₃, 4, 1, 0; 2001 UX₃, 8, 2, 19; 2001 UF₄, 8, 2, 2; 2001 UK₄, 4, 1, 0; 2001 UM₄, 4, 1, 0; 2001 UH₄, 4, 1, 0; 2001 UO₅, 4, 1, 0; 2001 US₅, 4, 1, 0; 2001 UV₅, 8, 2, 7; 2001 UE₆, 4, 1, 0; 2001 UA₇, 4, 1, 0; 2001 UH₈, 8, 2, 7; 2001 UT₉, 12, 3, 46; 2001 UX₉, 4, 1, 0; 2001 UJ₁₀, 4, 1, 0; 2001 UZ₁₀, 4, 1, 0; 2001 UA₁₁, 4, 1, 0; 2001 UD₁₁, 8, 2, 9; 2001 UX₁₁, 8, 2, 31; 2001 UR₁₂, 4, 1, 0; 2001 UZ₁₂, 8, 2, 31; 2001 UF₁₃, 4, 1, 0; 2001 UN₁₃, 8, 2, 20; 2001 UO₁₃, 12, 3, 32; 2001 UJ₁₃, 4, 1, 0; 2001 UA₁₄, 4, 1, 0; 2001 UB₁₄, 12, 3, 41; 2001 UD₁₄, 4, 1, 0; 2001 UF₁₄, 8, 2, 7; 2001 UX₁₄, 8, 2, 2; 2001 UB₁₅, 8, 2, 7; 2001 UF₁₅, 4, 1, 0; 2001 UR₁₇, 4, 1, 0; 2001 UJ₁₉, 4, 1, 0; 2001 UN₁₉, 8, 2, 60; 2001 UW₁₉, 4, 1, 0; 2001 UK₂₁, 8, 2, 29; 2001 UL₂₁, 8, 2, 18; 2001 UB₂₂, 4, 1, 0; 2001 UR₂₃, 4, 1, 0; 2001 UX₂₃, 8, 2, 18; 2001 UO₂₄, 4, 1, 0; 2001 UB₂₅, 4, 1, 0; 2001 UK₂₅, 4, 1, 0; 2001 UB₂₆, 7, 2, 1528; 2001 UH₂₆, 4, 1, 0; 2001 UN₂₆, 8, 2, 18; 2001 UP₂₆, 4, 1, 0; 2001 UN₃₀, 4, 1, 0; 2001 UB₃₂, 12, 3, 31; 2001 UD₃₂, 8, 2, 8; 2001 UQ₃₂, 4, 1, 0; 2001 US₃₂, 8, 2, 9; 2001 UN₃₃, 4, 1, 0; 2001 UT₃₃, 4, 1, 0; 2001 UU₃₃, 4, 1, 0; 2001 UW₃₃, 4, 1, 0; 2001 UC₃₄, 8, 2, 31; 2001 UD₃₄, 4, 1, 0; 2001 UF₃₄, 4, 1, 0; 2001 UJ₃₄, 4, 1, 0; 2001 UN₃₄, 4, 1, 0; 2001 UC₃₄, 4, 1, 0; 2001 UT₃₄, 12, 3, 29; 2001 UG₃₅, 8, 2, 29; 2001 UH₃₅, 12, 3, 30; 2001 UT₃₅, 4, 1, 0; 2001 UV₃₅, 4, 1, 0; 2001 UY₃₅, 4, 1, 0; 2001 UF₃₆, 12, 3, 9; 2001 UJ₃₆, 4, 1, 0; 2001 UV₃₆, 4, 1, 0; 2001 UB₃₇, 4, 1, 0; 2001 UY₃₇, 8, 2, 5; 2001 UF₃₉, 4, 1, 0; 2001 UK₃₉, 8, 2, 31; 2001 UL₄₁, 8, 2, 10; 2001 UO₄₁, 4, 1, 0; 2001 UW₄₁, 8, 2, 21; 2001 UB₄₂, 4, 1, 0; 2001 UP₄₃, 4, 1, 0; 2001 UE₄₄, 4, 1, 0; 2001 UF₄₅, 4, 1, 0; 2001 UR₄₅, 8, 2, 65; 2001 UT₄₅, 4, 1, 0; 2001 UA₄₆, 4, 1, 0; 2001 UH₄₆, 4, 1, 0; 2001 UN₄₇, 4, 1, 0; 2001 UA₄₈, 8, 2, 29; 2001 UH₄₈, 8, 2, 26; 2001 UR₄₈, 4, 1, 0; 2001 UW₄₈, 4, 1, 0; 2001 UH₄₉, 4, 1, 0; 2001 UM₄₉, 4, 1, 0; 2001 UF₅₀, 8, 2, 23; 2001 UC₅₀, 8, 2, 10; 2001 UL₅₀, 4, 1, 0; 2001 UT₅₀, 8, 2, 24; 2001 UX₅₀, 4, 1, 0; 2001 UG₅₁, 12, 3, 26; 2001 UL₅₁, 4, 1, 0; 2001 UM₅₁, 4, 1, 0; 2001 US₅₁, 8, 2, 29; 2001 UC₅₂, 8, 2, 19; 2001 UJ₅₂, 4, 1, 0; 2001 UR₅₂, 4, 1, 0; 2001 UW₅₂, 4, 1, 0; 2001 UE₅₃, 4, 1, 0; 2001 UH₅₃, 8, 2, 22; 2001 UV₅₃, 4, 1, 0; 2001 UW₅₃, 4, 1, 0; 2001 UH₅₄, 8, 2, 19; 2001 UY₅₅, 8, 2, 2; 2001 UF₅₈, 4, 1, 0; 2001 UK₅₉, 8, 2, 32; 2001 UP₅₉, 8, 2, 26; 2001 UV₅₉, 8, 2, 9; 2001 UB₆₀, 8, 2, 20; 2001 UD₆₂, 4, 1, 0; 2001 UL₆₂, 16, 4, 56; 2001 UD₆₃, 4, 1, 0; 2001 UM₆₃, 8, 2, 30; 2001 UF₆₄, 8, 2, 17; 2001 UM₆₄, 8, 2, 2; 2001 UT₆₄, 3, 1, 0; 2001 UU₆₄, 4, 1, 0; 2001 UV₆₄, 4, 1, 0; 2001 UG₆₆, 8, 2, 30; 2001 UT₆₇, 4, 1, 0; 2001 UK₆₈, 4, 1, 0; 2001 UL₆₈, 4, 1, 0; 2001 UU₇₁, 4, 1, 0; 2001 UZ₇₁, 4, 1, 0; 2001 UM₇₂, 4, 1, 0; 2001 US₇₂, 4, 1, 0; 2001 UX₇₂, 8, 2, 31; 2001 UN₇₄, 4, 1, 0; 2001 UK₇₄, 4, 1, 0; 2001 UU₇₅, 4, 1, 0; 2001 UA₇₆, 4, 1, 0; 2001 UB₇₆, 8, 2, 21; 2001 UH₇₆, 12, 3, 32; 2001 UL₇₆, 16, 4, 30; 2001 UP₇₆, 8, 2, 9; 2001 UJ₇₇, 8, 2, 10; 2001 UX₇₇, 8, 2, 9; 2001 US₇₈, 4, 1, 0; 2001 UT₇₈, 4, 1, 0; 2001 UO₇₉, 8, 2, 30; 2001 US₇₉, 4, 1, 0; 2001 UF₈₁, 12, 3, 61; 2001 UH₈₁, 8, 2, 8; 2001 UR₈₁, 8, 2, 10; 2001 UV₈₁, 4, 1, 0; 2001 UM₈₃, 4, 1, 0; 2001 UU₈₃, 4, 1, 0; 2001 UX₈₃, 8, 2, 28; 2001 UY₈₃, 4, 1, 0; 2001 UK₈₄, 4, 1, 0; 2001 UJ₈₇, 8, 2, 8; 2001 UV₈₈, 8, 2, 24; 2001 UP₉₀,

4, 1, 0; 2001 US₉₀, 12, 3, 27; 2001 UY₉₁, 16, 4, 33; 2001 UJ₉₃, 4, 1, 0; 2001 UL₉₃, 4, 1, 0; 2001 UQ₉₃, 8, 2, 10; 2001 UR₉₃, 4, 1, 0; 2001 UW₉₃, 4, 1, 0; 2001 UG₉₅, 8, 2, 5; 2001 UK₉₆, 4, 1, 0; 2001 UD₉₇, 12, 3, 30; 2001 UK₉₈, 8, 2, 19; 2001 UL₉₈, 7, 2, 1592; 2001 UR₉₈, 8, 2, 9; 2001 UC₉₉, 7, 2, 1559; 2001 UD₉₉, 4, 1, 0; 2001 UV₉₉, 8, 2, 24; 2001 UY₁₀₀, 8, 2, 8; 2001 UP₁₀₂, 12, 3, 31; 2001 UY₁₀₃, 4, 1, 0; 2001 UY₁₀₄, 8, 2, 13; 2001 UE₁₀₇, 4, 1, 0; 2001 UK₁₀₇, 4, 1, 0; 2001 UB₁₀₈, 4, 1, 0; 2001 UP₁₀₈, 4, 1, 0; 2001 US₁₀₈, 4, 1, 0; 2001 UA₁₀₉, 4, 1, 0; 2001 UE₁₀₉, 4, 1, 0; 2001 UF₁₀₉, 12, 3, 31; 2001 UX₁₀₉, 4, 1, 0; 2001 UZ₁₁₁, 8, 2, 3; 2001 UF₁₁₂, 12, 3, 33; 2001 UE₁₁₃, 8, 2, 23; 2001 UG₁₁₃, 4, 1, 0; 2001 UM₁₁₄, 4, 1, 0; 2001 UN₁₁₅, 8, 2, 24; 2001 UO₁₁₅, 12, 3, 31; 2001 UT₁₁₆, 12, 3, 32; 2001 UV₁₁₆, 4, 1, 0; 2001 UN₁₁₇, 4, 1, 0; 2001 UH₁₁₈, 7, 2, 1497; 2001 UJ₁₁₈, 4, 1, 0; 2001 UL₁₁₉, 4, 1, 0; 2001 UM₁₂₀, 4, 1, 0; 2001 UR₁₂₀, 4, 1, 0; 2001 UY₁₂₀, 4, 1, 0; 2001 UP₁₂₁, 12, 3, 54; 2001 UR₁₂₁, 16, 4, 45; 2001 UW₁₂₁, 4, 1, 0; 2001 UD₁₂₂, 4, 1, 0; 2001 UO₁₂₂, 4, 1, 0; 2001 US₁₂₂, 8, 1, 0; 2001 UV₁₂₂, 16, 4, 51; 2001 UF₁₂₃, 4, 1, 0; 2001 UG₁₂₃, 8, 1, 0; 2001 UH₁₂₃, 8, 2, 21; 2001 UL₁₂₃, 4, 1, 0; 2001 UB₁₂₆, 8, 2, 8; 2001 UG₁₂₆, 4, 1, 0; 2001 UT₁₂₆, 8, 2, 30; 2001 UC₁₂₇, 12, 3, 32; 2001 UG₁₂₇, 4, 1, 0; 2001 UH₁₂₇, 4, 1, 0; 2001 UN₁₂₇, 12, 3, 26; 2001 UL₁₂₉, 4, 1, 0; 2001 UY₁₃₀, 16, 4, 30; 2001 UD₁₃₁, 4, 1, 0; 2001 UA₁₃₂, 8, 2, 27; 2001 UX₁₃₃, 8, 2, 31; 2001 UT₁₃₄, 8, 2, 5; 2001 UU₁₃₄, 8, 2, 2; 2001 UX₁₃₄, 4, 1, 0; 2001 UP₁₃₅, 4, 1, 0; 2001 UA₁₃₆, 12, 3, 29; 2001 UC₁₃₆, 4, 1, 0; 2001 UG₁₃₆, 4, 1, 0; 2001 UM₁₃₆, 4, 1, 0; 2001 US₁₃₆, 4, 1, 0; 2001 UG₁₄₀, 4, 1, 0; 2001 UP₁₄₀, 12, 3, 24; 2001 UY₁₄₀, 16, 4, 33; 2001 UO₁₄₁, 8, 2, 30; 2001 UA₁₄₂, 12, 3, 28; 2001 UO₁₄₂, 4, 1, 0; 2001 UP₁₄₂, 4, 1, 0; 2001 US₁₄₂, 4, 1, 0; 2001 UE₁₄₄, 4, 1, 0; 2001 UG₁₄₄, 4, 1, 0; 2001 UJ₁₄₅, 4, 1, 0; 2001 UN₁₄₆, 4, 1, 0; 2001 UD₁₄₈, 4, 1, 0; 2001 UQ₁₄₈, 12, 3, 30; 2001 UB₁₄₉, 8, 2, 26; 2001 US₁₄₉, 8, 2, 8; 2001 UU₁₄₉, 12, 3, 21; 2001 UE₁₅₀, 4, 1, 0; 2001 UF₁₅₀, 20, 5, 54; 2001 US₁₅₀, 3, 1, 0; 2001 UF₁₅₁, 4, 1, 0; 2001 UV₁₅₁, 4, 1, 0; 2001 UK₁₅₃, 4, 1, 0; 2001 UN₁₅₃, 4, 1, 0; 2001 UQ₁₅₃, 4, 1, 0; 2001 UT₁₅₃, 12, 3, 30; 2001 UY₁₅₃, 4, 1, 0; 2001 UE₁₅₄, 3, 1, 0; 2001 UK₁₅₄, 8, 2, 7; 2001 UL₁₅₄, 4, 1, 0; 2001 UR₁₅₄, 8, 2, 5; 2001 UG₁₅₅, 4, 1, 0; 2001 UM₁₅₆, 4, 1, 0; 2001 UR₁₅₆, 8, 2, 46; 2001 UT₁₅₆, 8, 2, 30; 2001 UG₁₅₇, 8, 2, 25; 2001 UB₁₅₈, 24, 6, 61; 2001 UC₁₅₈, 4, 1, 0; 2001 UJ₁₅₈, 12, 3, 60; 2001 UV₁₅₈, 8, 2, 26; 2001 UX₁₅₈, 8, 2, 8; 2001 UV₁₅₉, 4, 1, 0; 2001 UC₁₆₀, 4, 1, 0; 2001 UQ₁₆₀, 8, 2, 5; 2001 UE₁₆₁, 12, 3, 29; 2001 UK₁₆₁, 4, 1, 0; 2001 UL₁₆₁, 8, 2, 2; 2001 US₁₆₁, 4, 1, 0; 2001 UT₁₆₁, 4, 1, 0; 2001 UT₁₆₂, 4, 1, 0; 2001 UT₁₆₃, 6, 2, 14; 2001 UG₁₆₄, 8, 2, 6; 2001 UN₁₆₄, 4, 1, 0; 2001 US₁₆₄, 12, 3, 32; 2001 UJ₁₆₇, 8, 2, 7; 2001 UL₁₆₇, 4, 1, 0; 2001 UM₁₆₇, 4, 1, 0; 2001 UT₁₆₇, 8, 2, 10; 2001 UC₁₆₈, 8, 2, 23; 2001 UE₁₆₈, 8, 2, 52; 2001 UJ₁₆₈, 4, 1, 0; 2001 UV₁₆₈, 8, 2, 26; 2001 UX₁₆₈, 4, 1, 0; 2001 UY₁₆₈, 4, 1, 0; 2001 UC₁₆₉, 8, 2, 30; 2001 UH₁₆₉, 16, 4, 25; 2001 UJ₁₇₀, 4, 1, 0; 2001 UF₁₇₁, 4, 1, 0; 2001 UJ₁₇₁, 4, 1, 0; 2001 UO₁₇₃, 4, 1, 0; 2001 UV₁₇₃, 4, 1, 0; 2001 UL₁₇₄, 8, 2, 2; 2001 UM₁₇₄, 4, 1, 0; 2001 UY₁₇₄, 8, 2, 2; 2001 UN₁₇₅, 4, 1, 0; 2001 UK₁₇₇, 4, 1, 0; 2001 UF₁₇₇, 4, 1, 0; 2001 UV₁₇₇, 4, 1, 0; 2001 UA₁₇₈, 4, 1, 0; 2001 US₁₇₈, 4, 1, 0; 2001 UB₁₇₉, 4, 1, 0; 2001 UQ₁₇₉, 8, 2, 30; 2001 UY₁₇₉, 4, 1, 0; 2001 UR₁₈₂, 8, 2, 37; 2001 UK₁₈₃, 4, 1, 0; 2001 UL₁₈₄, 4, 1, 0; 2001 UN₁₈₄, 4, 1, 0; 2001 UG₁₈₆, 8, 2, 10; 2001 UY₁₈₇, 4, 1, 0; 2001 UG₁₈₈, 4, 1, 0; 2001 UR₁₉₆, 4, 1, 0; 2001 UJ₂₀₁, 8, 2, 15; 2001 UY₂₀₂, 4, 1, 0; 2001 UM₂₀₃, 4, 1, 0; 2001 UD₂₀₅, 16, 3, 26; 2001 UO₂₀₅, 8, 2, 41; 2001 UN₂₀₈, 4, 1, 0; 2001 UR₂₀₉, 8, 2, 31; 2001 UK₂₁₀, 4, 1, 0; 2001 UD₂₁₀, 4, 1, 0; 2001 UD₂₁₃, 8, 1, 0; 2001 UA₂₁₆, 4, 1, 0; 2001 UM₂₁₇, 4, 1, 0; 2001 UF₂₁₉, 4, 1, 0; 2001 UH₂₁₉, 8, 2, 9; 2001 UV₂₂₀, 4, 1, 0; 2001 UW₂₂₁, 8, 2, 31; 2001 UT₂₂₂, 4, 1, 0; 2001 UW₂₂₂, 4, 1, 0; 2001 VE₁, 4, 1, 0; 2001 VK₁, 4, 1, 0; 2001 UV₃, 4, 1, 0; 2001 VD₆, 4, 1, 0; 2001 VR₆, 4, 1, 0; 2001 VY₆, 4, 1, 0; 2001 VL₇, 4,

12, 3, 33; 2001 VY₄₀, 8, 2, 23; 2001 VB₄₂, 4, 1, 0; 2001 VJ₄₂, 4, 1, 0; 2001 VL₄₂, 4, 1, 0; 2001 VB₄₃, 4, 1, 0; 2001 VE₄₃, 4, 1, 0; 2001 VK₄₃, 4, 1, 0; 2001 VS₄₃, 8, 2, 60; 2001 VA₄₄, 8, 2, 2; 2001 VO₄₄, 8, 2, 30; 2001 VR₄₄, 4, 1, 0; 2001 VS₄₄, 16, 4, 33; 2001 VT₄₄, 8, 2, 2; 2001 VC₄₅, 12, 3, 22; 2001 VD₄₅, 12, 3, 29; 2001 VG₄₅, 4, 1, 0; 2001 VL₄₅, 4, 1, 0; 2001 VM₄₅, 4, 1, 0; 2001 VP₄₅, 8, 2, 31; 2001 VX₄₅, 12, 3, 27; 2001 VB₄₆, 4, 1, 0; 2001 VD₄₆, 8, 2, 2; 2001 VF₄₆, 4, 1, 0; 2001 VM₄₆, 4, 1, 0; 2001 VL₄₇, 12, 3, 23; 2001 VM₄₇, 12, 3, 23; 2001 VP₄₇, 4, 1, 0; 2001 VJ₄₈, 4, 1, 0; 2001 VP₄₈, 4, 1, 0; 2001 VQ₄₈, 8, 2, 27; 2001 VT₄₈, 4, 1, 0; 2001 VY₄₈, 8, 2, 10; 2001 VB₄₉, 12, 3, 29; 2001 VC₄₉, 8, 2, 10; 2001 VF₄₉, 4, 1, 0; 2001 VC₅₀, 4, 1, 0; 2001 VF₅₀, 4, 1, 0; 2001 VK₅₀, 8, 2, 21; 2001 VP₅₁, 8, 2, 28; 2001 VQ₅₁, 4, 1, 0; 2001 VW₅₁, 4, 1, 0; 2001 VE₅₂, 4, 1, 0; 2001 VG₅₂, 4, 1, 0; 2001 VA₅₃, 4, 1, 0; 2001 VJ₅₃, 12, 3, 30; 2001 VB₅₄, 12, 3, 30; 2001 VC₅₄, 12, 3, 29; 2001 VB₅₇, 4, 1, 0; 2001 VC₅₇, 8, 2, 50; 2001 VZ₅₇, 8, 2, 26; 2001 VD₅₈, 8, 2, 19; 2001 VA₅₉, 4, 1, 0; 2001 VO₅₉, 4, 1, 0; 2001 VS₅₉, 8, 2, 52; 2001 VL₆₀, 8, 2, 2; 2001 VP₆₁, 12, 3, 29; 2001 VE₆₂, 8, 2, 7; 2001 VL₆₂, 8, 2, 62; 2001 VP₆₂, 8, 2, 6; 2001 VQ₆₂, 4, 1, 0; 2001 VR₆₂, 12, 3, 29; 2001 VB₆₃, 8, 2, 24; 2001 VC₆₃, 4, 1, 0; 2001 VF₆₃, 8, 2, 17; 2001 VU₆₃, 24, 6, 61; 2001 VF₆₄, 8, 2, 24; 2001 VG₆₄, 4, 1, 0; 2001 VZ₆₄, 4, 1, 0; 2001 VA₆₅, 4, 1, 0; 2001 VD₆₅, 4, 1, 0; 2001 VG₆₅, 8, 2, 30; 2001 VT₆₅, 12, 3, 30; 2001 VV₆₅, 16, 2, 22; 2001 VX₆₅, 4, 1, 0; 2001 VZ₆₅, 4, 1, 0; 2001 VD₆₆, 8, 2, 27; 2001 VQ₆₆, 8, 2, 8; 2001 VE₆₇, 4, 1, 0; 2001 VR₆₈, 4, 1, 0; 2001 VQ₆₉, 4, 1, 0; 2001 VY₆₉, 4, 1, 0; 2001 VJ₇₀, 8, 2, 7; 2001 VO₇₀, 8, 2, 28; 2001 VM₇₁, 8, 2, 23; 2001 VN₇₂, 4, 1, 0; 2001 VE₇₄, 4, 1, 0; 2001 VJ₇₄, 8, 2, 20; 2001 VF₇₄, 4, 1, 0; 2001 VN₇₄, 8, 2, 28; 2001 VC₇₅, 4, 1, 0; 2001 VJ₇₆, 4, 1, 0; 2001 VH₇₇, 8, 2, 27; 2001 VJ₇₇, 4, 1, 0; 2001 VL₇₇, 4, 1, 0; 2001 VM₇₇, 4, 1, 0; 2001 VK₇₈, 16, 3, 62; 2001 VX₇₈, 4, 1, 0; 2001 VZ₇₈, 8, 2, 3; 2001 VF₇₉, 4, 1, 0; 2001 VR₇₉, 8, 2, 31; 2001 VU₇₉, 4, 1, 0; 2001 VV₇₉, 7, 2, 1417; 2001 VA₈₀, 16, 4, 40; 2001 VD₈₀, 4, 1, 0; 2001 VS₈₀, 4, 1, 0; 2001 VL₈₁, 8, 2, 7; 2001 VP₈₁, 4, 1, 0; 2001 VR₈₁, 8, 2, 27; 2001 VY₈₁, 8, 2, 7; 2001 VX₈₂, 4, 1, 0; 2001 VN₈₃, 8, 2, 5; 2001 VS₈₃, 8, 2, 36; 2001 VT₈₃, 4, 1, 0; 2001 VB₈₄, 4, 1, 0; 2001 VC₈₄, 4, 1, 0; 2001 VE₈₄, 4, 1, 0; 2001 VF₈₄, 12, 3, 51; 2001 VG₈₄, 4, 1, 0; 2001 VD₈₅, 12, 3, 31; 2001 VG₈₅, 4, 1, 0; 2001 VL₈₅, 4, 1, 0; 2001 VS₈₆, 4, 1, 0; 2001 VV₈₆, 4, 1, 0; 2001 VA₈₇, 4, 1, 0; 2001 VZ₈₇, 8, 2, 12; 2001 VR₈₈, 4, 1, 0; 2001 VT₈₈, 8, 2, 27; 2001 VX₈₉, 4, 1, 0; 2001 VL₉₀, 12, 3, 16; 2001 VK₉₁, 4, 1, 0; 2001 VO₉₁, 4, 1, 0; 2001 VS₉₂, 4, 1, 0; 2001 VT₉₂, 12, 2, 28; 2001 VU₉₂, 4, 1, 0; 2001 VY₉₂, 12, 3, 55; 2001 VE₉₃, 4, 1, 0; 2001 VU₉₃, 4, 1, 0; 2001 VD₉₄, 8, 2, 10; 2001 VG₉₄, 4, 1, 0; 2001 VH₉₄, 12, 3, 25; 2001 VK₉₄, 4, 1, 0; 2001 VA₉₅, 4, 1, 0; 2001 VB₉₅, 8, 2, 30; 2001 VV₉₅, 8, 2, 60; 2001 VW₉₇, 4, 1, 0; 2001 VD₉₈, 4, 1, 0; 2001 VF₉₈, 4, 1, 0; 2001 VG₉₈, 12, 3, 55; 2001 VJ₉₈, 4, 1, 0; 2001 VA₉₉, 4, 1, 0; 2001 VL₉₉, 4, 1, 0; 2001 VY₉₉, 8, 2, 16; 2001 VZ₉₉, 8, 2, 12; 2001 VB₁₀₀, 4, 1, 0; 2001 VU₁₀₀, 4, 1, 0; 2001 VA₁₀₁, 4, 1, 0; 2001 VD₁₀₁, 4, 1, 0; 2001 VU₁₀₁, 4, 1, 0; 2001 VK₁₀₂, 4, 1, 0; 2001 VU₁₀₂, 4, 1, 0; 2001 VM₁₀₃, 4, 1, 0; 2001 VE₁₀₄, 8, 2, 15; 2001 VG₁₀₄, 4, 1, 0; 2001 VZ₁₀₄, 4, 1, 0; 2001 VD₁₀₅, 4, 1, 0; 2001 VF₁₀₅, 4, 1, 0; 2001 VV₁₀₅, 4, 1, 0; 2001 VZ₁₀₅, 8, 2, 27; 2001 VK₁₀₇, 4, 1, 0; 2001 VV₁₀₇, 4, 1, 0; 2001 VA₁₀₈, 4, 1, 0; 2001 VT₁₀₈, 4, 1, 0; 2001 VU₁₀₈, 8, 2, 7; 2001 VC₁₀₉, 8, 2, 20; 2001 VR₁₀₉, 4, 1, 0; 2001 VV₁₀₉, 8, 2, 1; 2001 VO₁₁₀, 4, 1, 0; 2001 VU₁₁₀, 4, 1, 0; 2001 VD₁₁₁, 4, 1, 0; 2001 VJ₁₁₂, 12, 3, 26; 2001 VK₁₁₂, 12, 3, 28; 2001 VU₁₁₂, 8, 2, 2; 2001 VV₁₁₂, 4, 1, 0; 2001 VW₁₁₂, 8, 2, 22; 2001 VK₁₁₃, 12, 3, 33; 2001 VM₁₁₃, 4, 1, 0; 2001 VT₁₁₃, 8, 2, 26; 2001 VX₁₁₃, 4, 1, 0; 2001 VB₁₁₄, 8, 2, 10; 2001 VJ₁₁₄, 4, 1, 0; 2001 VJ₁₁₅, 8, 2, 7; 2001 VQ₁₁₆, 4, 1, 0; 2001 VR₁₁₆, 4, 1, 0; 2001 VT₁₁₆, 4, 1, 0; 2001 VV₁₁₆, 4, 1, 0; 2001 VE₁₁₇, 8, 2, 2; 2001 VJ₁₁₇, 12, 3, 31; 2001 VO₁₁₇, 4, 1, 0; 2001 VV₁₁₇, 4, 1, 0; 2001 VJ₁₁₈, 8, 2, 3; 2001 VP₁₁₈, 4, 1, 0; 2001 VR₁₁₈, 8, 2, 26; 2001 VT₁₁₈, 8, 2, 38; 2001 VB₁₂₀, 4, 1, 0; 2001 VC₁₂₀, 4, 1, 0; 2001 VK₁₂₀, 8, 2, 54; 2001 VP₁₂₀, 4, 1, 0; 2001 VD₁₂₁, 8, 2, 9; 2001 VU₁₂₁, 4, 1, 0; 2001 VZ₁₂₁, 4, 1, 0; 2001 VG₁₂₂, 4, 1, 0; 2001 VJ₁₂₂, 8, 2, 27; 2001 VY₁₂₂, 8, 2, 1; 2001 VM₁₂₄, 8, 2, 26; 2001 VJ₁₂₅, 8, 2, 29; 2001 VG₁₂₆, 4, 1, 0; 2001 WB₄, 1, 0; 2001 WE₈, 2, 4; 2001 WF₁₆, 4, 32; 2001 WW₄, 1, 0; 2001 WD₃, 4, 1, 0; 2001 WH₃, 4, 1, 0; 2001 WM₄, 8, 2, 26; 2001 WQ₅, 4, 1, 0; 2001 WH₆, 4, 1, 0; 2001 WJ₇, 12, 3, 21; 2001 WL₇, 4, 1, 0; 2001 WN₇, 12, 3, 32; 2001 WC₈, 8, 2, 28; 2001 WD₈, 4, 1, 0; 2001 WJ₉, 3, 21; 2001 WL₉, 4, 1, 0; 2001 WT₉, 4, 1, 0; 2001 WY₉, 4, 1, 0; 2001 WB₁₀, 4, 1, 0; 2001 WF₁₀, 4, 1, 0; 2001 WN₁₀, 8, 2, 9; 2001 WM₁₁, 8, 2, 24; 2001 VT₁₁, 8, 2, 24; 2001 WZ₁₁, 4, 1, 0; 2001 WK₁₂, 4, 1, 0; 2001 WL₁₂, 4, 1, 0; 2001 VM₁₂, 12, 3, 27; 2001 WL₁₃, 8, 2, 28; 2001 WK₁₄, 4, 1, 0; 2001 WD₁₅, 8, 2, 3; 2001 WE₁₅, 8, 2, 45; 2001 WY₁₅, 4, 1, 0; 2001 WK₁₆, 8, 2, 34; 2001 WS₁₆, 4, 1, 0; 2001 WW₁₆, 8, 2, 8; 2001 WG₁₇, 8, 2, 26; 2001 WX₁₇, 8, 1, 0; 2001 WA₁₈, 4, 1, 0; 2001 WD₁₈, 4, 1, 0; 2001 WM₁₉, 4, 1, 0; 2001 WM₂₁, 4, 1, 0; 2001 WA₂₂, 12, 3, 30; 2001 WB₂₂, 4, 1, 0; 2001 WY₂₃, 12, 3, 57; 2001 WN₂₆, 4, 1, 0; 2001 WZ₂₆, 4, 1, 0; 2001 WH₂₇, 4, 1, 0; 2001 WR₂₇, 4, 1, 0; 2001 WC₂₈, 4, 1, 0; 2001 WN₂₈, 12, 3, 27; 2001 WR₂₈, 4, 1, 0; 2001 WY₂₈, 4, 1, 0; 2001 WZ₂₈, 4, 1, 0; 2001 WB₂₉, 8, 2, 2; 2001 WC₂₉, 4, 1, 0; 2001 WL₂₉, 4, 1, 0; 2001 WB₃₀, 8, 2, 27; 2001 WW₃₀, 4, 1, 0; 2001 WK₃₁, 4, 1, 0; 2001 WT₃₁, 4, 1, 0; 2001 WC₃₂, 4, 1, 0; 2001 WS₃₂, 4, 1, 0; 2001 VT₃₂, 8, 2, 2; 2001 WA₃₄, 4, 1, 0; 2001 WC₃₄, 4, 1, 0; 2001 WA₃₅, 4, 1, 0; 2001 WA₃₆, 4, 1, 0; 2001 WD₃₆, 20, 5, 56; 2001 WH₃₆, 4, 1, 0; 2001 WF₃₈, 4, 1, 0; 2001 WK₃₈, 4, 1, 0; 2001 WN₃₈, 4, 1, 0; 2001 WO₃₈, 4, 1, 0; 2001 WS₃₈, 24, 6, 55; 2001 WT₃₈, 16, 4, 32; 2001 WA₃₉, 8, 2, 16; 2001 WJ₃₉, 8, 2, 5; 2001 WP₃₉, 4, 1, 0; 2001 WQ₃₉, 4, 1, 0; 2001 WU₃₉, 4, 1, 0; 2001 WC₄₀, 8, 2, 8; 2001 WE₄₀, 4, 1, 0; 2001 WM₄₀, 8, 2, 5; 2001 WP₄₀, 8, 2, 6; 2001 WG₄₁, 4, 1, 0; 2001 WH₄₁, 4, 1, 0; 2001 WM₄₁, 4, 1, 0; 2001 WO₄₁, 4, 1, 0; 2001 WQ₄₁, 4, 1, 0; 2001 WU₄₁, 4, 1, 0; 2001 WF₄₃, 4, 1, 0; 2001 WQ₄₃, 4, 1, 0; 2001 WR₄₄, 8, 2, 25; 2001 WW₄₄, 8, 2, 24; 2001 WN₄₅, 4, 1, 0; 2001 WP₄₅, 8, 2, 8; 2001 WN₄₈, 8, 2, 19; 2001 WQ₄₈, 4, 1, 0;

2001 WJ₅₃, 4, 1, 0; 2001 WD₅₇, 12, 3, 30; 2001 WF₆₀, 4, 1, 0; 2001 WN₆₃, 4, 1, 0; 2001 WB₆₄, 8, 2, 7; 2001 WN₆₄, 4, 1, 0; 2001 WT₆₄, 4, 1, 0; 2001 WJ₆₇, 8, 2, 10; 2001 WW₇₂, 12, 3, 51; 2001 WM₇₃, 4, 1, 0; 2001 WZ₇₃, 4, 1, 0; 2001 WJ₇₆, 8, 2, 9; 2001 WQ₇₆, 4, 1, 0; 2001 WH₇₇, 4, 1, 0; 2001 WK₇₈, 4, 1, 0; 2001 WX₇₈, 4, 1, 0; 2001 WT₇₉, 4, 1, 0; 2001 WQ₈₈, 4, 1, 0; 2001 WW₈₈, 12, 3, 30; 2001 WK₈₉, 8, 2, 30; 2001 WA₉₀, 4, 1, 0; 2001 WF₉₀, 4, 1, 0; 2001 WH₉₀, 4, 1, 0; 2001 WL₉₀, 4, 1, 0; 2001 WN₉₀, 4, 1, 0; 2001 WD₉₁, 8, 2, 26; 2001 WO₉₁, 4, 1, 0; 2001 WU₉₁, 12, 3, 32; 2001 WW₉₁, 4, 1, 0; 2001 WY₉₁, 4, 1, 0; 2001 WQ₉₈, 16, 4, 39; 2001 WE₉₉, 4, 1, 0; 2001 WG₉₉, 4, 1, 0; 2001 WN₉₉, 8, 2, 8; 2001 WW₁₀₀, 8, 2, 20; 2001 XA₈, 2, 26; 2001 XA₂, 4, 1, 0; 2001 XO₂, 8, 2, 32; 2001 XJ₃, 4, 1, 0; 2001 XJ₅, 4, 1, 0; 2001 XK₅, 4, 1, 0; 2001 XT₅, 4, 1, 0; 2001 XV₅, 4, 1, 0; 2001 XY₅, 4, 1, 0; 2001 XA₇, 4, 1, 0; 2001 XC₇, 4, 1, 0; 2001 XT₇, 4, 1, 0; 2001 XW₇, 4, 1, 0; 2001 XG₈, 8, 2, 52; 2001 XN₈, 8, 2, 50; 2001 XA₉, 4, 1, 0; 2001 XU₉, 8, 2, 28; 2001 XA₁₀, 12, 3, 31; 2001 XE₁₁, 8, 2, 10; 2001 XF₁₃, 4, 1, 0; 2001 XR₁₃, 4, 1, 0; 2001 XM₁₄, 4, 1, 0; 2001 XQ₁₄, 4, 1, 0; 2001 XR₁₄, 4, 1, 0; 2001 XY₁₄, 4, 1, 0; 2001 XN₁₅, 8, 2, 30; 2001 XY₁₅, 4, 1, 0; 2001 XZ₁₆, 8, 2, 64; 2001 XF₁₇, 8, 2, 30; 2001 XN₁₇, 8, 2, 41; 2001 XO₁₈, 12, 3, 43; 2001 XC₁₉, 20, 5, 40; 2001 XD₁₉, 28, 7, 63; 2001 XE₁₉, 4, 1, 0; 2001 XF₁₉, 4, 1, 0; 2001 XK₂₀, 8, 2, 1; 2001 XM₂₀, 4, 1, 0; 2001 XY₂₀, 4, 1, 0; 2001 XZ₂₀, 4, 1, 0; 2001 XE₂₁, 8, 2, 26; 2001 XC₂₂, 4, 1, 0; 2001 XJ₂₂, 8, 2, 7; 2001 XK₂₂, 4, 1, 0; 2001 XM₂₂, 12, 3, 27; 2001 XY₂₂, 4, 1, 0; 2001 XB₂₃, 8, 2, 5; 2001 XD₂₃, 4, 1, 0; 2001 XF₂₃, 8, 2, 29; 2001 XC₂₃, 4, 1, 0; 2001 XK₂₃, 8, 2, 26; 2001 XO₂₃, 8, 2, 7; 2001 XC₂₄, 8, 2, 11; 2001 XN₂₄, 16, 4, 33; 2001 XV₂₄, 8, 2, 24; 2001 XD₂₅, 8, 2, 1; 2001 XC₂₆, 12, 3, 941; 2001 XQ₂₈, 4, 1, 0; 2001 XR₂₈, 4, 1, 0; 2001 XE₂₉, 4, 1, 0; 2001 XL₂₉, 4, 1, 0; 2001 XN₂₉, 8, 2, 24; 2001 XO₂₉, 4, 1, 0; 2001 XB₃₀, 4, 1, 0; 2001 XE₃₀, 8, 2, 24; 2001 XN₃₁, 4, 1, 0; 2001 XU₃₁, 4, 1, 0; 2001 XS₃₂, 4, 1, 0; 2001 XA₃₃, 12, 3, 29; 2001 XO₃₃, 8, 2, 5; 2001 XF₃₄, 4, 1, 0; 2001 XT₃₄, 4, 1, 0; 2001 XU₃₄, 4, 1, 0; 2001 XW₃₄, 4, 1, 0; 2001 XZ₃₄, 4, 1, 0; 2001 XJ₃₅, 4, 1, 0; 2001 XL₃₅, 4, 1, 0; 2001 XU₃₅, 8, 2, 12; 2001 XD₃₆, 4, 1, 0; 2001 XF₃₆, 4, 1, 0; 2001 XH₃₆, 4, 1, 0; 2001 XM₃₆, 8, 2, 4; 2001 XE₃₈, 8, 2, 9; 2001 XJ₃₈, 8, 2, 2; 2001 XU₃₈, 4, 1, 0; 2001 XX₃₈, 4, 1, 0; 2001 XF₄₀, 12, 3, 54; 2001 XN₄₀, 8, 2, 20; 2001 XX₄₀, 4, 1, 0; 2001 XC₄₁, 4, 1, 0; 2001 XD₄₁, 3, 1, 0; 2001 XE₄₁, 12, 3, 35; 2001 XG₄₁, 4, 1, 0; 2001 XF₄₂, 4, 1, 0; 2001 XJ₄₂, 4, 1, 0; 2001 XQ₄₂, 12, 3, 30; 2001 XX₄₂, 12, 3, 51; 2001 XH₄₃, 8, 2, 32; 2001 XJ₄₃, 4, 1, 0; 2001 XR₄₃, 8, 2, 24; 2001 XJ₄₄, 4, 1, 0; 2001 XS₄₅, 8, 2, 5; 2001 XD₄₆, 4, 1, 0; 2001 XT₄₇, 12, 3, 29; 2001 XX₄₇, 4, 1, 0; 2001 XE₄₈, 4, 1, 0; 2001 XJ₄₈, 4, 1, 0; 2001 XL₄₈, 4, 1, 0; 2001 XT₄₈, 4, 1, 0; 2001 XW₄₈, 4, 1, 0; 2001 XC₄₉, 4, 1, 0; 2001 XU₄₉, 4, 1, 0; 2001 XH₅₀, 4, 1, 0; 2001 XJ₅₀, 4, 1, 0; 2001 XR₅₀, 4, 1, 0; 2001 XS₅₀, 4, 1, 0; 2001 XV₅₀, 4, 1, 0; 2001 XD₅₁, 4, 1, 0; 2001 XG₅₁, 4, 1, 0; 2001 XT₅₁, 16, 4, 27; 2001 XX₅₁, 4, 1, 0; 2001 XZ₅₁, 8, 2, 10; 2001 XA₅₂, 8, 2, 10; 2001 XB₅₂, 8, 2, 22; 2001 XC₅₂, 8, 2, 5; 2001 XD₅₂, 4, 1, 0; 2001 XK₅₂, 4, 1, 0; 2001 XW₅₂, 16, 4, 32; 2001 XC₅₃, 11, 3, 1529; 2001 XD₅₃, 8, 2, 2; 2001 XK₅₃, 4, 1, 0; 2001 XN₅₃, 16, 4, 51; 2001 XR₅₃, 4, 1, 0; 2001 XE₅₄, 4, 1, 0; 2001 XO₅₄, 4, 1, 0; 2001 XQ₅₄, 12, 3, 32; 2001 XZ₅₄, 8, 2, 5; 2001 XB₅₅, 8, 2, 2; 2001 XL₅₅, 12, 3, 16; 2001 XT₅₅, 12, 3, 47; 2001 XV₅₅, 4, 1, 0; 2001 XH₅₆, 4, 1, 0; 2001 XK₅₆, 4, 1, 0; 2001 XS₅₆, 4, 1, 0; 2001 XZ₅₆, 4, 1, 0; 2001 XF₅₇, 8, 2, 10; 2001 XK₅₇, 4, 1, 0; 2001 XM₅₇, 8, 2, 21; 2001 XP₅₇, 4, 1, 0; 2001 XF₅₈, 4, 1, 0; 2001 XH₅₈, 4, 1, 0; 2001 XW₅₈, 12, 3, 47; 2001 XZ₅₈, 8, 2, 30; 2001 XA₅₉, 8, 2, 7; 2001 XD₅₉, 4, 1, 0; 2001 XG₅₉, 12, 3, 32; 2001 XK₅₉, 4, 1, 0; 2001 XL₅₉, 8, 2, 9; 2001 XN₅₉, 4, 1, 0; 2001 XP₅₉, 8, 2, 31; 2001 XR₅₉, 16, 4, 47; 2001 XW₅₉, 4, 1, 0; 2001 XZ₅₉, 4, 1, 0; 2001 XJ₆₀, 8, 2, 30; 2001 XP₆₀, 12, 3, 62; 2001 XQ₆₀, 8, 2, 5; 2001 XS₆₀, 4,

2001 XH₁₀₀, 8, 2, 24; 2001 XA₁₀₁, 4, 1, 0; 2001 XC₁₀₁, 3, 1, 0; 2001 XP₁₀₁, 4, 1, 0; 2001 XR₁₀₁, 8, 2, 30; 2001 XY₁₀₁, 12, 3, 27; 2001 XJ₁₀₅, 4, 1, 0; 2001 XS₁₀₅, 8, 2, 8; 2001 XW₁₀₅, 4, 1, 0; 2001 XX₁₀₅, 8, 2, 2; 2001 XC₁₀₆, 4, 1, 0; 2001 XK₁₀₆, 8, 2, 5; 2001 XO₁₀₆, 4, 1, 0; 2001 XD₁₀₇, 4, 1, 0; 2001 XF₁₀₇, 8, 2, 27; 2001 XV₁₀₇, 8, 2, 24; 2001 XW₁₀₇, 4, 1, 0; 2001 XX₁₀₇, 4, 1, 0; 2001 XY₁₀₇, 8, 2, 50; 2001 XE₁₀₈, 4, 1, 0; 2001 XT₁₀₈, 24, 6, 59; 2001 XA₁₀₉, 4, 1, 0; 2001 XC₁₀₉, 8, 2, 56; 2001 XP₁₀₉, 4, 1, 0; 2001 XT₁₀₉, 4, 1, 0; 2001 XL₁₁₁, 4, 1, 0; 2001 XW₁₁₁, 12, 3, 28; 2001 XR₁₁₂, 4, 1, 0; 2001 XX₁₁₂, 4, 1, 0; 2001 XW₁₁₃, 16, 4, 40; 2001 XQ₁₁₄, 4, 1, 0; 2001 XS₁₁₄, 8, 2, 916; 2001 XA₁₁₅, 4, 1, 0; 2001 XC₁₁₅, 16, 4, 40; 2001 XQ₁₁₅, 4, 1, 0; 2001 XB₁₁₆, 4, 1, 0; 2001 XL₁₁₆, 20, 4, 51; 2001 XW₁₁₆, 4, 1, 0; 2001 XS₁₁₇, 8, 2, 7; 2001 XC₁₁₈, 12, 3, 27; 2001 XP₁₁₈, 8, 2, 7; 2001 XD₁₁₉, 4, 1, 0; 2001 XF₁₁₉, 4, 1, 0; 2001 XT₁₂₀, 8, 2, 25; 2001 XD₁₂₃, 3, 1, 0; 2001 XX₁₂₃, 4, 1, 0; 2001 XA₁₂₅, 4, 1, 0; 2001 XF₁₂₆, 4, 1, 0; 2001 XL₁₂₆, 4, 1, 0; 2001 XQ₁₂₆, 4, 1, 0; 2001 XF₁₂₇, 8, 2, 27; 2001 XD₁₂₉, 4, 1, 0; 2001 XJ₁₂₉, 8, 1, 0; 2001 XX₁₃₀, 4, 1, 0; 2001 XY₁₃₀, 8, 2, 10; 2001 XG₁₃₁, 4, 1, 0; 2001 XH₁₃₁, 4, 1, 0; 2001 XQ₁₃₁, 4, 1, 0; 2001 XM₁₃₂, 4, 1, 0; 2001 XS₁₃₃, 4, 1, 0; 2001 XB₁₃₄, 4, 1, 0; 2001 XV₁₃₄, 16, 4, 51; 2001 XY₁₃₄, 16, 4, 46; 2001 XZ₁₃₅, 12, 3, 30; 2001 XG₁₃₆, 12, 3, 51; 2001 XL₁₃₆, 4, 1, 0; 2001 XZ₁₃₆, 4, 1, 0; 2001 XA₁₃₇, 8, 2, 7; 2001 XA₁₃₈, 8, 2, 26; 2001 XC₁₃₈, 4, 1, 0; 2001 XX₁₄₀, 4, 1, 0; 2001 XV₁₄₂, 12, 3, 27; 2001 XN₁₄₄, 4, 1, 0; 2001 XP₁₄₄, 8, 2, 4; 2001 XS₁₄₄, 4, 1, 0; 2001 XZ₁₄₅, 12, 3, 19; 2001 XP₁₄₆, 4, 1, 0; 2001 XF₁₄₇, 4, 1, 0; 2001 XK₁₄₈, 4, 1, 0; 2001 XM₁₄₈, 4, 1, 0; 2001 XP₁₄₈, 4, 1, 0; 2001 XV₁₄₈, 12, 3, 33; 2001 XR₁₅₀, 4, 1, 0; 2001 XT₁₅₀, 12, 3, 33; 2001 XD₁₅₂, 4, 1, 0; 2001 XE₁₅₂, 8, 2, 30; 2001 XT₁₅₂, 3, 1, 0; 2001 XE₁₅₃, 12, 3, 32; 2001 XH₁₅₃, 4, 1, 0; 2001 XJ₁₅₃, 4, 1, 0; 2001 XD₁₅₄, 12, 3, 28; 2001 XU₁₅₄, 3, 1, 0; 2001 XX₁₅₅, 8, 2, 8; 2001 XZ₁₅₆, 4, 1, 0; 2001 XM₁₅₇, 8, 2, 27; 2001 XN₁₅₇, 16, 4, 54; 2001 XO₁₅₇, 8, 2, 27; 2001 XV₁₅₇, 12, 3, 32; 2001 XG₁₅₈, 4, 1, 0; 2001 XP₁₅₈, 8, 2, 26; 2001 XJ₁₅₉, 4, 1, 0; 2001 XP₁₅₉, 8, 2, 2; 2001 XD₁₆₀, 12, 3, 1008; 2001 XP₁₆₀, 8, 2, 27; 2001 XR₁₆₀, 8, 2, 4; 2001 XS₁₆₀, 8, 2, 7; 2001 XF₁₆₂, 12, 3, 1002; 2001 XS₁₆₃, 8, 2, 23; 2001 XL₁₆₄, 4, 1, 0; 2001 XW₁₆₄, 4, 1, 0; 2001 XN₁₆₈, 8, 2, 30; 2001 XH₁₆₉, 4, 1, 0; 2001 XZ₁₇₁, 4, 1, 0; 2001 XT₁₇₂, 8, 2, 50; 2001 XK₁₇₃, 4, 1, 0; 2001 XC₁₇₄, 4, 1, 0; 2001 XV₁₇₄, 8, 2, 31; 2001 XE₁₇₅, 4, 1, 0; 2001 XT₁₇₅, 8, 2, 12; 2001 XU₁₇₅, 8, 2, 10; 2001 XM₁₇₆, 16, 4, 60; 2001 XO₁₇₆, 4, 1, 0; 2001 XZ₁₇₆, 12, 3, 30; 2001 XH₁₇₈, 8, 2, 25; 2001 XK₁₇₈, 8, 2, 26; 2001 XO₁₇₈, 4, 1, 0; 2001 XQ₁₇₉, 4, 1, 0; 2001 XM₁₈₀, 4, 1, 0; 2001 XY₁₈₀, 12, 3, 32; 2001 XP₁₈₁, 4, 1, 0; 2001 XR₁₈₁, 4, 1, 0; 2001 XB₁₈₂, 4, 1, 0; 2001 XS₁₈₂, 4, 1, 0; 2001 XU₁₈₂, 4, 1, 0; 2001 XO₁₈₃, 8, 2, 25; 2001 XV₁₈₃, 4, 1, 0; 2001 XZ₁₈₃, 4, 1, 0; 2001 XW₁₈₄, 4, 1, 0; 2001 XY₁₈₄, 12, 3, 45; 2001 XN₁₈₅, 4, 1, 0; 2001 XZ₁₈₅, 8, 1, 0; 2001 XR₁₈₆, 4, 1, 0; 2001 XP₁₈₈, 4, 1, 0; 2001 XD₁₈₉, 4, 1, 0; 2001 XN₁₈₉, 16, 4, 60; 2001 XP₁₈₉, 4, 1, 0; 2001 XX₁₈₉, 4, 1, 0; 2001 XG₁₉₀, 4, 1, 0; 2001 XS₁₉₂, 4, 1, 0; 2001 XZ₁₉₂, 8, 2, 21; 2001 XU₁₉₃, 4, 1, 0; 2001 XD₁₉₄, 8, 2, 7; 2001 XO₁₉₄, 4, 1, 0; 2001 XE₁₉₅, 4, 1, 0; 2001 XL₁₉₆, 4, 1, 0; 2001 XN₁₉₇, 4, 1, 0; 2001 XR₁₉₇, 4, 1, 0; 2001 XS₁₉₇, 4, 1, 0; 2001 XW₁₉₇, 16, 4, 42; 2001 XF₁₉₈, 4, 1, 0; 2001 XE₁₉₉, 4, 1, 0; 2001 XM₁₉₉, 4, 1, 0; 2001 XS₁₉₉, 8, 2, 23; 2001 XH₂₀₀, 4, 1, 0; 2001 XL₂₀₁, 8, 2, 8; 2001 XN₂₀₂, 8, 2, 32; 2001 XR₂₀₂, 4, 1, 0; 2001 XF₂₀₃, 4, 1, 0; 2001 XH₂₀₃, 4, 1, 0; 2001 XX₂₀₃, 4, 1, 0; 2001 XB₂₀₄, 12, 3, 31; 2001 XN₂₀₅, 4, 1, 0; 2001 XQ₂₀₅, 4, 1, 0; 2001 XV₂₀₅, 4, 1, 0; 2001 XH₂₀₆, 8, 2, 21; 2001 XJ₂₀₆, 4, 1, 0; 2001 XL₂₀₆, 4, 1, 0; 2001 XO₂₀₇, 8, 2, 11; 2001 XS₂₀₇, 8, 2, 26; 2001 XH₂₀₈, 8, 2, 7; 2001 XK₂₀₈, 4, 1, 0; 2001 XN₂₀₈, 4, 1, 0; 2001 XB₂₀₉, 4, 1, 0; 2001 XE₂₀₉, 8, 2, 31; 2001 XH₂₀₉, 4, 1, 0; 2001 XJ₂₀₉, 4, 1, 0; 2001 XW₂₀₉, 8, 2, 2; 2001 XA₂₁₀, 4, 1, 0; 2001 XE₂₁₀, 8, 2, 33; 2001 XK₂₁₀, 12, 3, 27; 2001 XR₂₁₀, 4, 1, 0; 2001 XO₂₁₁, 4, 1, 0; 2001 XV₂₁₁, 12, 3, 60; 2001 XA₂₁₂, 8, 2, 9; 2001 XR₂₁₂, 12, 3, 30; 2001 XY₂₁₂, 12, 3, 59; 2001 XD₂₁₃, 4, 1, 0; 2001 XH₂₁₃, 8, 2, 6; 2001 XK₂₁₃, 8, 2, 21; 2001 XY₂₁₃, 4, 1, 0; 2001 XA₂₁₄, 4, 1, 0; 2001 XP₂₁₄, 8, 2, 915; 2001 XP₂₁₅, 8, 2, 25; 2001 XH₂₁₆, 8, 2, 32; 2001 XJ₂₁₆, 4, 1, 0; 2001 XW₂₁₆, 4, 1, 0; 2001 XZ₂₁₆, 4, 1, 0; 2001 XK₂₁₇, 4, 1, 0; 2001 XW₂₁₇, 4, 1, 0; 2001 XH₂₁₈, 16, 4, 28; 2001 XV₂₁₈, 4, 1, 0; 2001 XB₂₁₉, 8, 2, 33; 2001 XQ₂₁₉, 4, 1, 0; 2001 XD₂₂₀, 8, 2, 32; 2001 XV₂₂₀, 4, 1, 0; 2001 XK₂₂₃, 4, 1, 0; 2001 XO₂₂₄, 4, 1, 0; 2001 XU₂₂₄, 12, 3, 33; 2001 XO₂₂₅, 8, 2, 7; 2001 XQ₂₂₅, 4, 1, 0; 2001 XS₂₂₅, 4, 1, 0; 2001 XW₂₂₅, 8, 2, 34; 2001 XF₂₂₆, 4, 1, 0; 2001 XT₂₂₆, 4, 1, 0; 2001 XB₂₂₇, 4, 1, 0; 2001 XM₂₂₇, 4, 1, 0; 2001 XN₂₂₈, 20, 5, 33; 2001 XT₂₃₀, 4, 1, 0; 2001 XC₂₃₁, 4, 1, 0; 2001 XS₂₃₁, 8, 2, 1; 2001 XX₂₃₁, 8, 2, 10; 2001 XL₂₃₃, 4, 1, 0; 2001 XW₂₃₃, 4, 1, 0; 2001 XC₂₃₃, 4, 1, 0; 2001 XE₂₃₄, 4, 1, 0; 2001 XO₂₃₄, 4, 1, 0; 2001 XU₂₃₅, 8, 2, 3; 2001 XZ₂₃₅, 4, 1, 0; 2001 XD₂₃₆, 4, 1, 0; 2001 XE₂₃₇, 4, 1, 0; 2001 XA₂₃₈, 4, 1, 0; 2001 XF₂₃₈, 4, 1, 0; 2001 XH₂₃₈, 4, 1, 0; 2001 XJ₂₃₈, 4, 1, 0; 2001 XJ₂₃₉, 8, 2, 28; 2001 XV₂₃₉, 4, 1, 0; 2001 XZ₂₃₉, 4, 1, 0; 2001 XA₂₄₀, 4, 1, 0; 2001 XF₂₄₀, 8, 2, 11; 2001 XM₂₄₀, 16, 4, 33; 2001 XB₂₄₁, 16, 4, 30; 2001 XC₂₄₁, 4, 1, 0; 2001 XW₂₄₁, 4, 1, 0; 2001 XZ₂₄₃, 4, 1, 0; 2001 XB₂₄₄, 4, 1, 0; 2001 XC₂₄₄, 4, 1, 0; 2001 XH₂₄₄, 8, 1, 0; 2001 XN₂₄₄, 4, 1, 0; 2001 XX₂₄₄, 4, 1, 0; 2001 XL₂₄₅, 4, 1, 0; 2001 XJ₂₄₆, 4, 1, 0; 2001 XL₂₄₆, 8, 2, 21; 2001 XT₂₄₆, 8, 2, 36; 2001 XX₂₄₆, 12, 3, 29; 2001 XO₂₄₉, 8, 2, 12; 2001 XS₂₄₉, 8, 2, 10; 2001 XL₂₅₀, 8, 2, 25; 2001 XG₂₅₁, 4, 1, 0; 2001 XH₂₅₁, 4, 1, 0; 2001 XM₂₅₁, 16, 4, 22; 2001 XG₂₅₂, 8, 2, 940; 2001 XL₂₅₂, 16, 4, 58; 2001 XA₂₅₄, 4, 1, 0; 2001 XH₂₅₄, 4, 1, 0; 2001 XJ₂₅₄, 4, 1, 0; 2001 XJ₂₅₆, 4, 1, 0; 2001 XO₂₅₆, 12, 3, 30; 2001 XP₂₅₆, 12, 3, 26; 2001 XL₂₅₇, 4, 1, 0; 2001 XA₂₅₈, 4, 1, 0; 2001 XE₂₅₈, 4, 1, 0; 2001 XP₂₅₈, 7, 2, 1572; 2001 XR₂₅₈, 4, 1, 0; 2001 XM₂₅₉, 8, 2, 7; 2001 XN₂₅₉, 4, 1, 0; 2001 XV₂₅₉, 7, 2, 1447; 2001 XJ₂₆₁, 4, 1, 0; 2001 XX₂₆₁, 4, 1, 0; 2001 XC₂₆₂, 8, 2, 18; 2001 YK₄, 1, 0; 2001 YE₂, 8, 2, 10; 2001 YQ₂, 4, 1, 0; 2001 YB₃, 12, 3, 1071; 2001 YC₃, 8, 2, 28; 2001 YD₃, 4, 1, 0; 2001 YJ₃, 16, 3, 7; 2001 YA₅, 4, 1, 0; 2001 YD₅, 4, 1, 0; 2001 YP₅, 4, 1, 0; 2001 YW₅, 4, 1, 0; 2001 YO₆, 4, 1, 0; 2001 YP₆, 4, 1, 0; 2001 YS₆, 8, 2, 21; 2001 YF₇, 8, 2,

32; 2001 YZ₇, 12, 3, 30; 2001 YC₉, 4, 1, 0; 2001 YR₉, 8, 2, 30; 2001 YS₉, 8, 2, 6; 2001 YV₉, 8, 2, 14; 2001 YR₁₀, 8, 2, 6; 2001 YB₁₁, 8, 2, 21; 2001 YK₁₁, 4, 1, 0; 2001 YF₁₄, 4, 1, 0; 2001 YL₁₆, 4, 1, 0; 2001 YS₁₇, 4, 1, 0; 2001 YA₁₈, 4, 1, 0; 2001 YP₁₈, 4, 1, 0; 2001 YV₁₈, 12, 3, 26; 2001 YP₂₀, 4, 1, 0; 2001 YK₂₁, 8, 2, 20; 2001 YL₂₁, 8, 2, 918; 2001 YX₂₁, 8, 2, 10; 2001 YD₂₂, 4, 1, 0; 2001 YO₂₂, 12, 2, 54; 2001 YV₂₃, 4, 1, 0; 2001 YK₂₄, 4, 1, 0; 2001 YN₂₄, 4, 1, 0; 2001 YS₂₄, 8, 2, 31; 2001 YU₂₄, 8, 2, 9; 2001 YX₂₄, 8, 2, 5; 2001 YG₂₇, 8, 2, 19; 2001 YU₂₇, 4, 1, 0; 2001 YV₃₀, 4, 1, 0; 2001 YX₃₀, 4, 1, 0; 2001 YB₃₂, 4, 1, 0; 2001 YC₃₅, 4, 1, 0; 2001 YY₃₆, 4, 1, 0; 2001 YY₃₇, 8, 2, 2; 2001 YF₄₁, 4, 1, 0; 2001 YE₄₂, 4, 1, 0; 2001 YO₄₃, 8, 2, 28; 2001 YR₄₄, 23, 6, 1468; 2001 YC₄₆, 4, 1, 0; 2001 YD₄₆, 16, 4, 60; 2001 YM₄₆, 12, 3, 32; 2001 YR₄₆, 4, 1, 0; 2001 YW₄₇, 4, 1, 0; 2001 YY₄₇, 4, 1, 0; 2001 YA₄₈, 4, 1, 0; 2001 YV₄₈, 8, 2, 9; 2001 YX₄₈, 4, 1, 0; 2001 YL₄₉, 12, 3, 31; 2001 YQ₅₀, 4, 1, 0; 2001 YN₅₁, 4, 1, 0; 2001 YT₅₁, 4, 1, 0; 2001 YQ₅₂, 4, 1, 0; 2001 YQ₅₃, 12, 3, 31; 2001 YB₅₇, 8, 2, 28; 2001 YL₅₇, 4, 1, 0; 2001 YM₅₇, 12, 3, 27; 2001 YS₅₇, 4, 1, 0; 2001 YO₅₈, 4, 1, 0; 2001 YX₅₈, 4, 1, 0; 2001 YD₅₉, 8, 2, 2; 2001 YP₅₉, 4, 1, 0; 2001 YG₆₀, 8, 2, 52; 2001 YU₆₀, 8, 2, 5; 2001 YW₆₀, 8, 2, 57; 2001 YX₆₀, 4, 1, 0; 2001 YF₆₁, 4, 1, 0; 2001 YS₆₁, 8, 2, 5; 2001 YT₆₂, 4, 1, 0; 2001 YX₆₂, 4, 1, 0; 2001 YQ₆₃, 8, 2, 31; 2001 YS₆₃, 8, 2, 45; 2001 YF₆₄, 4, 1, 0; 2001 YG₆₄, 8, 2, 9; 2001 YH₆₄, 4, 1, 0; 2001 YM₆₅, 4, 1, 0; 2001 YX₆₅, 12, 3, 28; 2001 YB₆₇, 8, 2, 24; 2001 YF₆₇, 4, 1, 0; 2001 YC₆₈, 12, 3, 31; 2001 YK₇₀, 8, 2, 35; 2001 YF₇₁, 8, 2, 29; 2001 YK₇₁, 4, 1, 0; 2001 YM₇₂, 8, 2, 30; 2001 YQ₇₂, 8, 2, 24; 2001 YU₇₂, 8, 2, 28; 2001 YZ₇₃, 4, 1, 0; 2001 YD₇₃, 20, 5, 33; 2001 YG₇₃, 4, 1, 0; 2001 YJ₇₃, 4, 1, 0; 2001 YK₇₃, 4, 1, 0; 2001 YO₇₃, 4, 1, 0; 2001 YZ₇₃, 16, 4, 54; 2001 YB₇₄, 4, 1, 0; 2001 YD₇₅, 4, 1, 0; 2001 YP₇₅, 4, 1, 0; 2001 YE₇₆, 8, 2, 31; 2001 YL₇₆, 16, 4, 54; 2001 YW₇₆, 12, 3, 29; 2001 YP₇₇, 8, 2, 7; 2001 YL₇₉, 8, 2, 5; 2001 YN₇₉, 12, 3, 60; 2001 YU₇₉, 12, 3, 30; 2001 YD₈₀, 8, 2, 31; 2001 YE₈₀, 4, 1, 0; 2001 YK₈₀, 4, 1, 0; 2001 YV₈₀, 8, 2, 2; 2001 YY₈₀, 4, 1, 0; 2001 YH₈₁, 4, 1, 0; 2001 YG₈₃, 4, 1, 0; 2001 YF₈₄, 4, 1, 0; 2001 YG₈₄, 12, 3, 33; 2001 YG₈₅, 4, 1, 0; 2001 YS₈₅, 4, 1, 0; 2001 YD₈₆, 4, 1, 0; 2001 YG₈₆, 8, 2, 8; 2001 YR₈₆, 12, 3, 49; 2001 YA₈₇, 4, 1, 0; 2001 YO₈₈, 8, 2, 5; 2001 YD₈₉, 4, 1, 0; 2001 YL₈₉, 4, 1, 0; 2001 YM₉₀, 4, 1, 0; 2001 YT₉₀, 4, 1, 0; 2001 YT₉₁, 4, 1, 0; 2001 YV₉₁, 4, 1, 0; 2001 YW₉₁, 12, 3, 32; 2001 YY₉₃, 16, 4, 60; 2001 YO₉₄, 12, 3, 29; 2001 YL₉₅, 8, 2, 30; 2001 YV₉₅, 4, 1, 0; 2001 YD₉₆, 8, 2, 27; 2001 YQ₉₇, 8, 2, 8; 2001 YM₉₈, 4, 1, 0; 2001 YU₉₈, 4, 1, 0; 2001 YB₉₉, 4, 1, 0; 2001 YH₉₉, 4, 1, 0; 2001 YL₉₉, 4, 1, 0; 2001 YT₉₉, 4, 1, 0; 2001 YZ₉₉, 12, 3, 29; 2001 YW₁₀₀, 8, 2, 7; 2001 YP₁₀₁, 4, 1, 0; 2001 YS₁₀₁, 16, 4, 26; 2001 YM₁₀₂, 4, 1, 0; 2001 YM₁₀₃, 16, 4, 32; 2001 YF₁₀₄, 8, 2, 918; 2001 YK₁₀₄, 4, 1, 0; 2001 YO₁₀₄, 4, 1, 0; 2001 YQ₁₀₄, 4, 1, 0; 2001 YH₁₀₆, 8, 2, 938; 2001 YU₁₀₆, 4, 1, 0; 2001 YF₁₀₇, 8, 2, 33; 2001 YG₁₀₈, 4, 1, 0; 2001 YO₁₀₈, 8, 2, 23; 2001 YO₁₀₉, 4, 1, 0; 2001 YC₁₁₀, 8, 2, 24; 2001 YR₁₁₁, 8, 2, 2; 2001 YH₁₁₂, 4, 1, 0; 2001 YV₁₁₂, 4, 1, 0; 2001 YX₁₁₂, 8, 2, 26; 2001 YZ₁₁₂, 8, 2, 47; 2001 YX₁₁₃, 4, 1, 0; 2001 YJ₁₁₄, 4, 1, 0; 2001 YS₁₁₄, 4, 1, 0; 2001 YX₁₁₄, 8, 2, 6; 2001 YE₁₁₅, 4, 1, 0; 2001 XO₁₁₅, 8, 2, 8; 2001 YE₁₁₆, 4, 1, 0; 2001 YH₁₁₆, 8, 2, 7; 2001 YL₁₁₆, 4, 1, 0; 2001 YP₁₁₆, 12, 3, 19; 2001 YS₁₁₆, 4, 1, 0; 2001 YS₁₁₇, 4, 1, 0; 2001 YG₁₁₈, 4, 1, 0; 2001 YJ₁₁₈, 8, 2, 52; 2001 YK₁₁₉, 4, 1, 0; 2001 YD₁₂₀, 8, 2, 3; 2001 YJ₁₂₀, 4, 1, 0; 2001 YM₁₂₀, 4, 1, 0; 2001 YO₁₂₀, 4, 1, 0; 2001 YZ₁₂₀, 4, 1, 0; 2001 YD₁₂₁, 20, 5, 57; 2001 YG₁₂₁, 4, 1, 0; 2001 YK₁₂₁, 4, 1, 0; 2001 YM₁₂₁, 8, 2, 8; 2001 YU₁₂₁, 4, 1, 0; 2001 YD₁₂₂, 4, 1, 0; 2001 YH₁₂₂, 4, 1, 0; 2001 YQ₁₂₂, 4, 1, 0; 2001 YY₁₂₂, 8, 2, 33; 2001 YF₁₂₃, 4, 1, 0; 2001 YQ₁₂₃, 12, 3, 30; 2001 YS₁₂₃, 4, 1, 0; 2001 YH₁₂₄, 20,

20, 5, 54; 2002 AW₆₆, 8, 2, 25; 2002 AB₆₇, 8, 2, 938; 2002 AF₆₇, 4, 1, 0; 2002 AF₆₈, 4, 1, 0; 2002 AM₆₉, 8, 2, 26; 2002 AF₇₀, 4, 1, 0; 2002 AT₇₀, 4, 1, 0; 2002 AB₇₁, 8, 2, 29; 2002 AR₇₁, 4, 1, 0; 2002 AO₇₄, 8, 2, 12; 2002 AE₇₇, 4, 1, 0; 2002 AL₇₈, 4, 1, 0; 2002 AN₇₈, 8, 2, 40; 2002 AC₈₀, 11, 3, 1537; 2002 AU₈₀, 4, 1, 0; 2002 AG₈₁, 8, 2, 9; 2002 AL₈₁, 4, 1, 0; 2002 AO₈₁, 4, 1, 0; 2002 AR₈₂, 20, 5, 62; 2002 AJ₈₃, 12, 3, 27; 2002 AJ₈₄, 8, 2, 56; 2002 AF₈₅, 4, 1, 0; 2002 AE₈₆, 4, 1, 0; 2002 AG₈₆, 4, 1, 0; 2002 AO₈₆, 8, 2, 32; 2002 AQ₈₇, 4, 1, 0; 2002 AU₈₈, 8, 1, 0; 2002 AX₈₈, 4, 1, 0; 2002 AK₉₄, 4, 1, 0; 2002 AS₉₄, 12, 3, 34; 2002 AD₉₅, 4, 1, 0; 2002 AX₉₅, 8, 2, 908; 2002 AS₉₆, 8, 2, 2; 2002 AC₉₉, 8, 2, 30; 2002 AM₉₉, 8, 2, 918; 2002 AY₁₀₀, 4, 1, 0; 2002 AV₁₀₁, 8, 2, 26; 2002 AD₁₀₂, 8, 2, 918; 2002 AV₁₀₂, 4, 1, 0; 2002 AY₁₀₃, 12, 3, 51; 2002 AQ₁₀₄, 12, 3, 28; 2002 AB₁₀₆, 8, 2, 27; 2002 AF₁₀₆, 12, 3, 15; 2002 AP₁₀₆, 12, 3, 33; 2002 AS₁₀₆, 12, 3, 29; 2002 AM₁₀₈, 4, 1, 0; 2002 AV₁₀₈, 8, 2, 8; 2002 AD₁₀₉, 4, 1, 0; 2002 AH₁₀₉, 20, 5, 33; 2002 AB₁₁₀, 4, 1, 0; 2002 AC₁₁₁, 12, 3, 27; 2002 AR₁₁₁, 4, 1, 0; 2002 AS₁₁₁, 12, 3, 20; 2002 AW₁₁₂, 4, 1, 0; 2002 AE₁₁₅, 8, 2, 28; 2002 AY₁₁₅, 4, 1, 0; 2002 AG₁₁₆, 4, 1, 0; 2002 AJ₁₁₆, 4, 1, 0; 2002 AQ₁₁₈, 4, 1, 0; 2002 AK₁₂₉, 20, 5, 31; 2002 AS₁₂₉, 4, 1, 0; 2002 AT₁₃₀, 8, 2, 2; 2002 AC₁₃₂, 8, 2, 31; 2002 AS₁₃₃, 4, 1, 0; 2002 AW₁₃₃, 4, 1, 0; 2002 AF₁₃₅, 8, 2, 7; 2002 AY₁₃₇, 8, 2, 8; 2002 AZ₁₃₉, 4, 1, 0; 2002 AA₁₄₁, 4, 1, 0; 2002 AW₁₄₃, 8, 2, 9; 2002 AK₁₄₅, 4, 1, 0; 2002 AG₁₄₆, 4, 1, 0; 2002 AU₁₄₇, 8, 2, 20; 2002 AZ₁₄₇, 4, 1, 0; 2002 AC₁₄₈, 8, 2, 7; 2002 AF₁₄₈, 4, 1, 0; 2002 AE₁₄₉, 4, 1, 0; 2002 AL₁₄₉, 4, 1, 0; 2002 AV₁₄₉, 8, 2, 24; 2002 AL₁₅₀, 4, 1, 0; 2002 AR₁₅₁, 4, 1, 0; 2002 AV₁₅₃, 4, 1, 0; 2002 AT₁₅₄, 4, 1, 0; 2002 AN₁₅₆, 4, 1, 0; 2002 AV₁₅₆, 4, 1, 0; 2002 AO₁₅₇, 4, 1, 0; 2002 AH₁₅₈, 4, 1, 0; 2002 AP₁₅₉, 12, 3, 57; 2002 AY₁₅₉, 4, 1, 0; 2002 AL₁₆₀, 4, 1, 0; 2002 AC₁₆₂, 4, 1, 0; 2002 AM₁₆₆, 4, 1, 0; 2002 AF₁₆₉, 4, 1, 0; 2002 AK₁₇₀, 4, 1, 0; 2002 AE₁₇₃, 8, 2, 5; 2002 AP₁₇₃, 4, 1, 0; 2002 AU₁₇₅, 8, 2, 8; 2002 AB₁₇₆, 4, 1, 0; 2002 AH₁₇₆, 11, 3, 1304; 2002 AD₁₇₇, 8, 2, 2; 2002 AZ₁₇₉, 4, 1, 0; 2002 AC₁₈₁, 4, 1, 0; 2002 AD₁₈₁, 4, 1, 0; 2002 AR₁₈₁, 12, 3, 30; 2002 AT₁₈₁, 12, 3, 29; 2002 AX₁₈₁, 8, 2, 10; 2002 AB₁₈₂, 4, 1, 0; 2002 AT₁₈₂, 4, 1, 0; 2002 AN₁₈₃, 8, 2, 2; 2002 AA₁₈₄, 12, 3, 54; 2002 AD₁₈₄, 4, 1, 0; 2002 AE₁₈₄, 4, 1, 0; 2002 AL₁₈₄, 8, 2, 4; 2002 AT₁₈₄, 4, 1, 0; 2002 AH₁₈₆, 12, 3, 33; 2002 AK₁₈₆, 12, 3, 28; 2002 AU₁₈₆, 4, 1, 0; 2002 AD₁₈₇, 8, 2, 2; 2002 AJ₁₈₈, 12, 3, 16; 2002 AD₁₈₉, 4, 1, 0; 2002 AF₁₈₉, 8, 2, 14; 2002 AM₁₈₉, 4, 1, 0; 2002 AU₁₉₁, 8, 2, 30; 2002 AJ₁₉₂, 8, 2, 55; 2002 AS₁₉₇, 8, 2, 21; 2002 AF₁₉₉, 8, 2, 8; 2002 AK₂₀₀, 16, 4, 81; 2002 AP₂₀₀, 4, 1, 0; 2002 AO₂₀₂, 4, 1, 0; 2002 AY₂₀₂, 4, 1, 0; 2002 BN₁, 4, 1, 0; 2002 BB₂, 12, 3, 62; 2002 BM₃, 28, 7, 63; 2002 BR₃, 16, 4, 57; 2002 BS₄, 4, 1, 0; 2002 BV₆, 4, 1, 0; 2002 BS₁₁, 12, 3, 32; 2002 BA₁₃, 20, 5, 48; 2002 BV₁₄, 4, 1, 0; 2002 BA₁₅, 4, 1, 0; 2002 BL₁₅, 4, 1, 0; 2002 BY₁₈, 4, 1, 0; 2002 BD₁₉, 4, 1, 0; 2002 BM₂₂, 4, 1, 0; 2002 BP₂₂, 8, 2, 31; 2002 BW₂₂, 4, 1, 0; 2002 BY₂₂, 20, 5, 60; 2002 BJ₂₃, 4, 1, 0; 2002 BQ₂₃, 4, 1, 0; 2002 BU₂₃, 4, 1, 0; 2002 BX₂₃, 4, 1, 0; 2002 BY₂₃, 16, 4, 30; 2002 BB₂₆, 8, 2, 8; 2002 BM₂₈, 4, 1, 0; 2002 BY₂₈, 4, 1, 0; 2002 BG₂₉, 8, 2, 25; 2002 BQ₂₉, 4, 1, 0; 2002 BU₂₉, 24, 6, 54; 2002 BY₂₉, 8, 2, 908; 2002 BQ₃₀, 16, 4, 33; 2002 BT₃₀, 8, 2, 14; 2002 CA₄, 1, 0; 2002 CF₈, 2, 8; 2002 CU₂, 8, 2, 6; 2002 CN₃, 8, 2, 21; 2002 CQ₃, 4, 1, 0; 2002 CC₄, 4, 1, 0; 2002 CG₅, 4, 1, 0; 2002 CQ₇, 4, 1, 0; 2002 CR₁₂, 4, 1, 0; 2002 CS₁₂, 4, 1, 0; 2002 CD₁₅, 4, 1, 0; 2002 CE₁₅, 4, 1, 0; 2002 CJ₁₅, 8, 2, 28; 2002 CR₁₅, 4, 1, 0; 2002 CS₁₅, 8, 2, 55; 2002 CH₁₈, 4, 1, 0; 2002 CQ₁₈, 8, 2, 11; 2002 CF₂₀, 4, 1, 0; 2002 CY₂₁, 4, 1, 0; 2002 CE₂₂, 4, 1, 0; 2002 CK₂₃, 4, 1, 0; 2002 CS₂₅, 4, 1, 0; 2002 CH₂₆, 8, 2, 24; 2002 CN₂₆, 4, 1, 0; 2002 CR₂₆, 8, 2, 7; 2002 CV₂₆, 4, 1, 0; 2002 CW₂₆, 4, 1, 0; 2002 CX₂₈, 4, 1, 0; 2002 CC₂₉, 8, 2, 914; 2002 CW₃₁, 8, 2, 33; 2002 CR₃₃, 4, 1, 0; 2002 CM₃₄, 4, 1, 0; 2002 CO₃₄, 4, 1, 0; 2002 CV₃₆, 8, 2, 10; 2002 CO₃₇, 12, 3, 27; 2002 CM₄₁, 4, 1, 0; 2002 CU₄₁, 12, 3, 56; 2002 CV₄₅, 8, 2, 8; 2002 CD₄₇, 8, 2, 27; 2002 CW₄₇, 12, 3, 30; 2002 CZ₄₈, 8, 2, 30; 2002 CH₅₁, 8, 2, 21; 2002 CX₅₂, 8, 2, 40; 2002 CY₅₂, 4, 1, 0; 2002 CA₅₃, 8, 2, 29; 2002 CF₅₃, 4, 1, 0; 2002 CT₅₆, 8, 2, 32; 2002 CV₅₉, 4, 1, 0; 2002 CC₆₀, 4, 1, 0; 2002 CF₆₁, 4, 1, 0; 2002 CV₆₁, 4, 1, 0; 2002 CO₆₂, 4, 1, 0; 2002 CQ₆₂, 4, 1, 0; 2002 CT₆₃, 4, 1, 0; 2002 CU₆₃, 8, 2, 8; 2002 CP₆₄, 4, 1, 0; 2002 CN₆₅, 8, 2, 22; 2002 CB₆₈, 4, 1, 0; 2002 CO₇₃, 8, 2, 2; 2002 CT₇₄, 8, 2, 21; 2002 CH₇₅, 4, 1, 0; 2002 CD₇₇, 8, 2, 27; 2002 CQ₇₈, 4, 1, 0; 2002 CY₈₂, 4, 1, 0; 2002 CV₈₄, 4, 1, 0; 2002 CQ₈₆, 8, 2, 60; 2002 CQ₉₁, 4, 1, 0; 2002 CZ₉₂, 8, 2, 28; 2002 CA₉₄, 4, 1, 0; 2002 CH₉₆, 4, 1, 0; 2002 CK₉₆, 8, 2, 31; 2002 CT₁₁₁, 4, 1, 0; 2002 CK₁₁₂, 4, 1, 0; 2002 CY₁₁₂, 4, 1, 0; 2002 CK₁₁₃, 4, 1, 0; 2002 CG₁₁₄, 16, 4, 32; 2002 CT₁₁₄, 4, 1, 0; 2002 CE₁₁₇, 16, 4, 48; 2002 CJ₁₁₉, 4, 1, 0; 2002 CQ₁₁₉, 8, 2, 22; 2002 CE₁₂₀, 4, 1, 0; 2002 CH₁₂₂, 4, 1, 0; 2002 CA₁₂₆, 8, 2, 7; 2002 CR₁₂₇, 4, 1, 0; 2002 CH₁₂₈, 16, 4, 54; 2002 CK₁₃₆, 20, 5, 33; 2002 CH₁₃₈, 4, 1, 0; 2002 CT₁₄₃, 8, 2, 7; 2002 CU₁₄₃, 4, 1, 0; 2002 CZ₁₄₄, 4, 1, 0; 2002 CY₁₅₂, 4, 1, 0; 2002 CB₁₅₇, 8, 2, 29; 2002 CF₁₆₁, 8, 2, 55; 2002 CJ₁₆₁, 12, 3, 60; 2002 CL₁₆₃, 4, 1, 0; 2002 CD₁₆₄, 4, 1, 0; 2002 CJ₁₆₅, 8, 2, 55; 2002 CR₁₆₇, 12, 3, 32; 2002 CE₁₇₀, 4, 1, 0; 2002 CT₁₇₀, 4, 1, 0; 2002 CB₁₇₃, 4, 1, 0; 2002 CJ₁₈₁, 4, 1, 0; 2002 CF₁₈₂, 4, 1, 0; 2002 CG₁₈₃, 4, 1, 0; 2002 CJ₁₈₃, 4, 1, 0; 2002 CG₁₉₂, 8, 2, 22; 2002 CT₁₉₅, 4, 1, 0; 2002 CP₂₀₃, 4, 1, 0; 2002 CF₂₂₃, 4, 1, 0; 2002 CB₂₂₆, 4, 1, 0; 2002 CT₂₃₅, 4, 1, 0; 2002 CE₂₃₅, 4, 1, 0; 2002 CE₂₃₈, 4, 1, 0; 2002 CJ₂₄₁, 4, 1, 0; 2002 CD₂₄₅, 4, 1, 0; 2002 CA₂₄₇, 8, 2, 27; 2002 CB₂₅₃, 4, 1, 0; 2002 CG₂₅₄, 8, 2, 418; 2002 CQ₂₅₆, 4, 1, 0; 2002 CO₂₆₁, 8, 2, 22; 2002 CV₂₆₄, 4, 1, 0; 2002 CD₂₆₆, 8, 2, 29; 2002 CG₂₇₅, 12, 3, 35; 2002 CC₂₇₉, 4, 1, 0; 2002 CR₂₈₆, 4, 1, 0; 2002 CC₂₈₉, 4, 1, 0; 2002 CD₂₉₄, 16, 4, 27; 2002 CR₂₉₄, 4, 1, 0; 2002 CX₂₉₄, 4, 1, 0; 2002 CC₃₀₁, 4, 1, 0; 2002 CA₃₀₆, 4, 1, 0; 2002 DF₈, 2, 26; 2002 DO₅, 4, 1, 0; 2002 DL₇, 4, 1, 0; 2002 DN₇, 8, 2, 20; 2002 DQ₇, 4, 1, 0; 2002 DT₇, 4, 1, 0; 2002 DG₈, 4, 1, 0; 2002 DP₉, 8, 2, 11; 2002 DB₁₀, 4, 1, 0; 2002 DY₁₀, 8, 2, 49; 2002 DW₁₂, 8, 2, 30; 2002 DB₁₃, 4, 1, 0; 2002 DY₁₃, 12, 3, 28; 2002 DB₁₇, 4, 1, 0; 2002 DG₁₇, 8, 2, 27; 2002 DK₁₇, 8, 2, 7; 2002 EG₁₂, 12, 3, 31; 2002 ED₃, 8, 2, 5; 2002 EW₅, 4, 1, 0; 2002 EJ₁₁, 4, 1, 0;

2002 EY₁₃, 12, 3, 28; 2002 EZ₁₃, 4, 1, 0; 2002 EU₁₄, 4, 1, 0; 2002 EW₁₄, 4, 1, 0; 2002 EY₁₆, 4, 1, 0; 2002 EJ₂₂, 4, 1, 0; 2002 EQ₂₈, 4, 1, 0; 2002 ER₃₃, 4, 1, 0; 2002 EU₃₄, 4, 1, 0; 2002 EN₃₇, 8, 2, 5; 2002 EK₃₈, 6, 2, 18; 2002 EL₄₁, 12, 3, 913; 2002 EJ₄₄, 4, 1, 0; 2002 EK₄₄, 4, 1, 0; 2002 EH₅₈, 4, 1, 0; 2002 EX₅₈, 4, 1, 0; 2002 EE₆₁, 4, 1, 0; 2002 EF₆₁, 8, 2, 27; 2002 EP₆₁, 4, 1, 0; 2002 EM₆₈, 4, 1, 0; 2002 EB₈₁, 8, 2, 28; 2002 EF₈₆, 6, 1, 0; 2002 EO₈₇, 12, 2, 47; 2002 EJ₈₉, 8, 2, 25; 2002 EE₉₄, 4, 1, 0; 2002 EU₁₀₆, 8, 2, 32; 2002 EU₁₀₇, 4, 1, 0; 2002 EW₁₀₉, 4, 1, 0; 2002 EP₁₁₈, 4, 1, 0; 2002 ED₁₂₀, 8, 2, 31; 2002 ED₁₂₆, 12, 3, 32; 2002 EH₁₃₀, 12, 3, 30; 2002 EJ₁₄₀, 8, 1, 0; 2002 EE₁₄₆, 3, 1, 0; 2002 EH₁₄₆, 4, 1, 0; 2002 FR₄, 4, 1, 0; 2002 FT₆, 4, 1, 0; 2002 FM₇, 8, 2, 3; 2002 FB₁₃, 4, 1, 0; 2002 FU₁₃, 8, 2, 40; 2002 FZ₂₀, 4, 1, 0; 2002 FP₂₄, 8, 2, 55; 2002 FO₂₆, 8, 2, 33; 2002 FH₂₇, 4, 1, 0; 2002 FL₂₈, 8, 2, 27; 2002 FW₂₉, 4, 1, 0; 2002 FU₃₆, 12, 3, 30; 2002 GH₅, 4, 1, 0; 2002 GE₄₁, 8, 2, 6; 2002 GZ₆₄, 4, 1, 0; 2002 GL₇₇, 4, 1, 0; 2002 GY₈₈, 4, 1, 0; 2002 GL₉₈, 4, 1, 0; 2002 GC₁₀₅, 4, 1, 0; 2002 GM₁₂₁, 4, 1, 0; 2002 GM₁₂₃, 4, 1, 0; 2002 GN₁₆₀, 4, 1, 0; 2002 GM₁₇₇, 4, 1, 0; 2002 JQ₃, 4, 1, 0; 2002 JO₁₈, 4, 1, 0; 2002 JW₄₂, 4, 1, 0; 2002 JD₉₉, 4, 1, 0; 2002 JG₁₁₉, 4, 1, 0; 2002 JH₁₂₀, 4, 1, 0; 2002 JE₁₂₂, 4, 1, 0; 2002 JX₁₂₇, 4, 1, 0; 2002 JQ₁₄₅, 4, 1, 0; 2002 KW₃, 4, 1, 0; 2002 NZ₅₆, 4, 1, 0; 2002 ND₅₇, 4, 1, 0; 2002 OT₂₄, 8, 2, 478; 2002 OD₂₅, 4, 1, 0; 2002 PO₂₈, 3, 1, 0; 2002 PX₄₇, 4, 1, 0; 2002 PT₁₃₁, 4, 1, 0; 2002 PR₁₄₁, 4, 1, 0; 2002 PL₁₅₄, 4, 1, 0; 2002 PW₁₅₄, 4, 1, 0; 2002 PD₁₅₆, 8, 2, 23; 2002 PO₁₅₆, 4, 1, 0; 2002 PW₁₅₆, 4, 1, 0; 2002 PY₁₅₆, 4, 1, 0; 2002 PA₁₅₇, 4, 1, 0; 2002 PG₁₅₇, 4, 1, 0; 2002 PN₁₅₇, 4, 1, 0; 2002 PF₁₅₈, 4, 1, 0; 2002 PO₁₅₈, 6, 2, 28; 2002 PS₁₅₈, 4, 1, 0; 2002 PM₁₅₉, 4, 1, 0; 2002 PQ₁₅₉, 4, 1, 0; 2002 PV₁₅₉, 4, 1, 0; 2002 PW₁₅₉, 8, 2, 7; 2002 PQ₁₆₀, 4, 1, 0; 2002 PS₁₆₁, 4, 1, 0; 2002 QF₁₂, 4, 1, 0; 2002 QJ₂₃, 4, 1, 0; 2002 QD₄₆, 4, 1, 0; 2002 QY₄₆, 4, 1, 0; 2002 QA₄₈, 4, 1, 0; 2002 QH₄₈, 4, 1, 0; 2002 QM₄₈, 3, 1, 0; 2002 QN₄₈, 4, 1, 0; 2002 QX₄₈, 4, 1, 0; 2002 QZ₄₈, 8, 2, 21; 2002 RK₄, 1, 0; 2002 RO₁₀, 4, 1, 0; 2002 RJ₁₇, 4, 1, 0; 2002 RE₂₄, 4, 1, 0; 2002 RO₃₈, 4, 1, 0; 2002 RC₄₅, 4, 1, 0; 2002 RQ₄₆, 4, 1, 0; 2002 RK₇₂, 4, 1, 0; 2002 RQ₁₁₆, 8, 2, 56; 2002 RJ₁₁₉, 4, 1, 0; 2002 RT₁₂₅, 8, 1, 0; 2002 RM₁₂₆, 4, 1, 0; 2002 RV₁₂₇, 4, 1, 0; 2002 RZ₁₂₇, 4, 1, 0; 2002 RB₁₃₆, 8, 2, 40; 2002 RR₁₄₀, 4, 1, 0; 2002 RF₁₅₀, 4, 1, 0; 2002 RT₁₅₀, 4, 1, 0; 2002 RU₁₅₀, 4, 1, 0; 2002 RH₁₆₄, 4, 1, 0; 2002 RK₁₆₉, 4, 1, 0; 2002 RS₁₇₁, 4, 1, 0; 2002 RG₁₇₂, 4, 1, 0; 2002 RG₁₇₄, 4, 1, 0; 2002 RS₁₈₉, 4, 1, 0; 2002 RR₂₀₀, 4, 1, 0; 2002 RV₂₁₁, 8, 2, 456; 2002 RA₂₁₃, 4, 1, 0; 2002 RC₂₁₄, 4, 1, 0; 2002 RN₂₁₄, 4, 1, 0; 2002 RQ₂₁₄, 12, 3, 40; 2002 RW₂₁₄, 4, 1, 0; 2002 RC₂₁₅, 8, 2, 6; 2002 RD₂₁₅, 3, 1, 0; 2002 RW₂₁₆, 4, 1, 0; 2002 RB₂₁₇, 4, 1, 0; 2002 RC₂₁₉, 4, 1, 0; 2002 RH₂₁₇, 8, 2, 24; 2002 RQ₂₁₇, 4, 1, 0; 2002 RU₂₁₇, 4, 1, 0; 2002 RC₂₁₉, 4, 1, 0; 2002 RV₂₁₉, 4, 1, 0; 2002 RJ₂₂₁, 4, 1, 0; 2002 RW₂₂₂, 4, 1, 0; 2002 RB₂₂₃, 4, 1, 0; 2002 RJ₂₂₃, 4, 1, 0; 2002 RL₂₂₃, 8, 2, 4; 2002 RK₂₂₄, 12, 3, 54; 2002 RN₂₂₄, 4, 1, 0; 2002 RD₂₂₅, 4, 1, 0; 2002 RV₂₂₅, 4, 1, 0; 2002 RD₂₂₆, 4, 1, 0; 2002 RU₂₂₆, 4, 1, 0; 2002 RL₂₂₇, 4, 1, 0; 2002 RM₂₂₇, 4, 1, 0; 2002 RQ₂₂₇, 8, 2, 27; 2002 RD₂₂₈, 4, 1, 0; 2002 RG₂₂₈, 4, 1, 0; 2002 RJ₂₂₈, 4, 1, 0; 2002 RR₂₂₈, 4, 1, 0; 2002 RT₂₂₈, 4, 1, 0; 2002 RX₂₃₂, 4, 1, 0; 2002 RO₂₃₅, 4, 1, 0; 2002 RW₂₃₅, 4, 1, 0; 2002 SL₁₆, 8, 2, 22; 2002 SY₂₄, 4, 1, 0; 2002 SV₂₅, 4, 1, 0; 2002 SL₂₇, 4, 1, 0; 2002 SC₃₀, 4, 1, 0; 2002 SM₃₄, 4, 1, 0; 2002 SR₃₇, 4, 1, 0; 2002 SY₄₂, 4, 1, 0; 2002 SV₄₃, 4, 1, 0; 2002 SM₄₄, 4, 1, 0; 2002 SQ₄₇, 4, 1, 0; 2002 SV₅₅, 4, 1, 0; 2002 SO₅₉, 4, 1, 0; 2002 SQ₅₉, 8, 2, 14; 2002 TS₅₉, 4, 1, 0; 2002 SZ₅₉, 4, 1, 0; 2002 SG₆₁, 4, 1, 0; 2002 TT₃, 4, 1, 0; 2002 TJ₉, 4, 1, 0; 2002 TW₉, 4, 1, 0; 2002 TW₁₄, 4, 1, 0; 2002 TP₂₁, 4, 1, 0; 2002 TD₂₇, 4, 1, 0; 2002 TY₃₁, 4, 1, 0; 2002 TS₃₅, 4, 1, 0; 2002 TM₄₅, 4, 1, 0; 2002 TF₅₃, 3, 1, 0; 2002 TF₅₅, 4, 1, 0; 2002 TO₅₆, 4, 1, 0; 2002 TC₅₈, 3, 1, 0; 2002 TE₆₅, 4, 1, 0; 2002 TE₆₆, 4, 1, 0; 2002 TG₆₇

1, 0; 2002 UC₄₅, 4, 1, 0; 2002 UM₄₅, 4, 1, 0; 2002 UF₄₆, 8, 2, 51; 2002 US₄₆, 4, 1, 0; 2002 UT₄₆, 4, 1, 0; 2002 UB₄₈, 4, 1, 0; 2002 UN₄₈, 3, 1, 0; 2002 UZ₄₈, 4, 1, 0; 2002 UK₄₉, 10, 3, 1504; 2002 VC₆, 4, 1, 0; 2002 VU₆, 4, 1, 0; 2002 VR₁₁, 4, 1, 0; 2002 VO₁₅, 4, 1, 0; 2002 VP₁₅, 4, 1, 0; 2002 VD₁₆, 4, 1, 0; 2002 VZ₁₇, 4, 1, 0; 2002 VX₂₁, 4, 1, 0; 2002 VE₂₅, 4, 1, 0; 2002 VN₂₇, 4, 1, 0; 2002 VV₃₆, 8, 2, 6; 2002 VC₃₉, 4, 1, 0; 2002 VH₄₃, 4, 1, 0; 2002 VC₄₄, 4, 1, 0; 2002 VW₄₉, 4, 1, 0; 2002 VH₅₀, 4, 1, 0; 2002 VE₅₂, 4, 1, 0; 2002 VX₅₂, 8, 2, 539; 2002 VG₅₄, 4, 1, 0; 2002 VX₅₅, 6, 2, 13; 2002 VR₅₆, 8, 2, 23; 2002 VL₅₇, 4, 1, 0; 2002 VP₅₇, 4, 1, 0; 2002 VJ₆₁, 4, 1, 0; 2002 VN₆₄, 8, 2, 8; 2002 VQ₆₄, 4, 1, 0; 2002 VS₆₄, 4, 1, 0; 2002 VF₆₆, 4, 1, 0; 2002 VX₆₈, 8, 2, 30; 2002 VW₆₉, 4, 1, 0; 2002 VX₆₉, 4, 1, 0; 2002 VY₆₉, 4, 1, 0; 2002 VK₇₀, 4, 1, 0; 2002 VN₇₉, 4, 1, 0; 2002 VM₈₁, 4, 1, 0; 2002 VU₈₁, 8, 2, 3; 2002 VX₈₄, 4, 1, 0; 2002 VC₈₅, 4, 1, 0; 2002 VS₈₉, 8, 2, 51; 2002 VT₈₉, 8, 1, 0; 2002 VR₉₁, 4, 1, 0; 2002 VL₉₂, 8, 2, 26; 2002 VD₁₀₀, 3, 1, 0; 2002 VJ₁₀₂, 12, 2, 23; 2002 VS₁₀₂, 4, 1, 0; 2002 VT₁₀₃, 8, 2, 27; 2002 VJ₁₀₄, 4, 1, 0; 2002 VL₁₁₀, 4, 1, 0; 2002 VU₁₁₀, 4, 1, 0; 2002 VU₁₁₂, 5, 2, 1; 2002 VJ₁₁₆, 4, 1, 0; 2002 VH₁₁₇, 4, 1, 0; 2002 VP₁₂₀, 7, 2, 4; 2002 VM₁₂₂, 4, 1, 0; 2002 VS₁₂₂, 4, 1, 0; 2002 VY₁₂₃, 4, 1, 0; 2002 VT₁₂₇, 4, 1, 0; 2002 VH₁₃₁, 8, 2, 56; 2002 VO₁₃₃, 4, 1, 0; 2002 VQ₁₃₄, 4, 1, 0; 2002 VY₁₃₄, 4, 1, 0; 2002 VK₁₃₆, 4, 1, 0; 2002 WE₈, 2, 30; 2002 WE₃, 4, 1, 0; 2002 WD₆, 8, 1, 0; 2002 WV₆, 4, 1, 0; 2002 WS₇, 4, 1, 0; 2002 WJ₁₂, 4, 1, 0; 2002 WO₁₂, 4, 1, 0; 2002 WU₁₃, 4, 1, 0; 2002 WC₁₅, 4, 1, 0; 2002 WB₁₇, 4, 1, 0; 2002 WE₁₈, 4, 1, 0; 2002 WJ₁₈, 4, 1, 0; 2002 WL₁₈, 4, 1, 0; 2002 WM₁₈, 4, 1, 0; 2002 WR₁₈, 4, 1, 0; 2002 WV₁₈, 4, 1, 0; 2002 WM₂₀, 4, 1, 0; 2002 XA₄, 4, 1, 0; 2002 XL₄, 4, 1, 0; 2002 XH₁, 4, 1, 0; 2002 XJ₁, 4, 1, 0; 2002 XR₃, 4, 1, 0; 2002 XS₄, 4, 1, 0; 2002 XH₅, 4, 1, 0; 2002 XO₅, 4, 1, 0; 2002 XM₈, 4, 1, 0; 2002 XM₂₀, 4, 1, 0; 2002 XQ₂₁, 4, 1, 0; 2002 XG₂₆, 3, 1, 0; 2002 XH₂₇, 4, 1, 0; 2002 XY₂₉, 8, 2, 28; 2002 XZ₂₉, 4, 1, 0; 2002 XH₃₀, 4, 1, 0; 2002 XM₃₃, 8, 2, 20; 2002 XN₃₃, 4, 1, 0; 2002 XZ₃₃, 4, 1, 0; 2002 XX₃₆, 6, 2, 23; 2002 XP₄₀, 4, 1, 0; 2002 XA₄₅, 4, 1, 0; 2002 XF₄₆, 4, 1, 0; 2002 XU₅₂, 4, 1, 0; 2002 XD₅₄, 4, 1, 0; 2002 XA₆₆, 4, 1, 0; 2002 XT₆₆, 4, 1, 0; 2002 XO₆₇, 4, 1, 0; 2002 XQ₆₈, 4, 1, 0; 2002 XR₆₈, 4, 1, 0; 2002 XE₈₀, 3, 1, 0; 2002 XW₈₁, 4, 1, 0; 2002 XO₈₆, 3, 1, 0; 2002 XK₈₈, 8, 2, 7; 2002 XA₉₅, 4, 1, 0; 2002 XU₉₅, 4, 1, 0; 2002 XR₉₆, 4, 1, 0; 2002 XZ₉₉, 4, 1, 0; 2002 XR₁₀₅, 4, 1, 0; 2002 XS₁₀₅, 4, 1, 0; 2002 XE₁₀₈, 4, 1, 0; 2002 XJ₁₀₈, 4, 1, 0; 2002 XM₁₀₈, 4, 1, 0; 2002 XC₁₁₂, 3, 1, 0; 2002 YH₁, 4, 1, 0; 2002 YK₁, 4, 1, 0; 2002 YD₂, 4, 1, 0; 2002 YC₄, 4, 1, 0; 2002 YY₄, 8, 2, 86; 2002 YA₅, 4, 1, 0; 2002 YE₅, 8, 2, 12; 2002 YF₇, 4, 1, 0; 2002 YD₈, 4, 1, 0; 2002 YG₈, 4, 1, 0; 2002 YX₁₁, 12, 3, 56; 2002 YR₁₆, 4, 1, 0; 2002 YG₂₀, 6, 2, 17; 2002 YH₃₀, 3, 1, 0; 2002 YW₃₁, 8, 2, 24; 2002 YF₃₂, 4, 1, 0; 2002 YG₃₂, 8, 2, 543; 2002 YH₃₂, 4, 1, 0; 2002 YK₃₂, 12, 2, 20; 2002 YD₃₃, 4, 1, 0; 2002 YM₃₄, 4, 1, 0; 2002 YU₃₄, 8, 1, 0; 2002 YD₃₆, 8, 2, 465; 2002 YE₃₆, 7, 2, 968; 2003 AH₁, 3, 1, 0; 2003 AB₂, 8, 1, 0; 2003 AQ₂, 4, 1, 0; 2003 AU₂, 8, 2, 8; 2003 AJ₃, 4, 1, 0; 2003 AK₃, 4, 1, 0; 2003 AB₄, 4, 1, 0; 2003 AT₄, 4, 1, 0; 2003 AJ₅, 4, 1, 0; 2003 AZ₅, 8, 2, 25; 2003 AF₆, 4, 1, 0; 2003 AQ₆, 4, 1, 0; 2003 AR₆, 4, 1, 0; 2003 AJ₇, 4, 1, 0; 2003 AX₇, 4, 1, 0; 2003 AZ₇, 4, 1, 0; 2003 AS₈, 4, 1, 0; 2003 AU₈, 8, 2, 57; 2003 AB₉, 4, 1, 0; 2003 AU₉, 3, 1, 0; 2003 AX₁₀, 4, 1, 0; 2003 AY₁₂, 9, 3, 30; 2003 AL₁₃, 4, 1, 0; 2003 AC₁₄, 4, 1, 0; 2003 AM₁₄, 4, 1, 0; 2003 AN₁₄, 8, 2, 38; 2003 AS₁₄, 4, 1, 0; 2003 AU₁₄, 4, 1, 0; 2003 AB₁₅, 4, 1, 0; 2003 AX₁₇, 4, 1, 0; 2003 AA₁₈, 4, 1, 0; 2003 AW₁₈, 4, 1, 0; 2003 AE₁₉, 4, 1, 0; 2003 AU₂₁, 3, 1, 0; 2003 AP₂₂, 4, 1, 0; 2003 AR₂₂, 4, 1, 0; 2003 AU₂₂, 4, 1, 0; 2003 AV₂₃, 6, 2, 25; 2003 AQ₂₄, 3, 1, 0; 2003 AE₂₉, 8, 2, 31; 2003 AM₂₉, 8, 2, 63; 2003 AN₂₉, 8, 2, 30; 2003 AE₃₀, 4, 1, 0; 2003 AD₃₁, 8, 2, 31; 2003 AE₃₁, 4, 1, 0; 2003 AB₃₆, 4, 1, 0; 2003 AQ₃₈, 12, 3, 1026; 2003 AY₃₈, 4, 1, 0; 2003 AA₃₉, 4, 1, 0; 2003 AV₃₉, 4, 1, 0; 2003 AD₄₀, 4, 1, 0; 2003 AE₄₀, 4, 1, 0; 2003 AF₄₀, 4, 1, 0; 2003 AG₄₀, 4, 1, 0; 2003 AO₄₀, 4, 1, 0; 2003 AB₄₁, 4, 1, 0; 2003 AM₄₁, 4, 1, 0; 2003 AZ₄₁, 4, 1, 0; 2003 AE₄₂, 4, 1, 0; 2003 AF₄₂, 4, 1, 0; 2003 AO₄₂, 8, 2, 38; 2003 AR₄₂, 4, 1, 0; 2003 AQ₄₃, 3, 1, 0; 2003 AR₄₅, 4, 1, 0; 2003 AQ₄₉, 4, 1, 0; 2003 AW₄₉, 4, 1, 0; 2003 AK₅₀, 4, 1, 0; 2003 AO₅₃, 4, 1, 0; 2003 AV₅₃, 4, 1, 0; 2003 AY₅₃, 4, 1, 0; 2003 AE₅₅, 4, 1, 0; 2003 AU₅₅, 4, 1, 0; 2003 AZ₅₆, 3, 1, 0; 2003 AD₅₇, 4, 1, 0; 2003 AJ₅₈, 4, 1, 0; 2003 AW₅₈, 3, 1, 0; 2003 AP₅₉, 4, 1, 0; 2003 AQ₅₉, 4, 1, 0; 2003 AR₅₉, 4, 1, 0; 2003 AJ₆₀, 8, 2, 9; 2003 AX₆₀, 3, 1, 0; 2003 AE₆₁, 4, 1, 0; 2003 AA₆₂, 4, 1, 0; 2003 AC₆₅, 4, 1, 0; 2003 AV₆₅, 4, 1, 0; 2003 AY₆₅, 4, 1, 0; 2003 AH₆₆, 4, 1, 0; 2003 AA₆₇, 4, 1, 0; 2003 AB₆₇, 4, 1, 0; 2003 AT₆₇, 4, 1, 0; 2003 AO₆₉, 8, 2, 31; 2003 AN₇₀, 4, 1, 0; 2003 AV₇₀, 4, 1, 0; 2003 AL₇₁, 4, 1, 0; 2003 AN₇₂, 4, 1, 0; 2003 AV₇₂, 16, 4, 72; 2003 AW₇₂, 4, 1, 0; 2003 AJ₇₃, 4, 1, 0; 2003 AU₇₃, 6, 2, 20; 2003 AA₇₄, 4, 1, 0; 2003 AB₇₅, 8, 2, 478; 2003 AC₇₅, 4, 1, 0; 2003 AJ₇₅, 8, 2, 34; 2003 AN₇₅, 4, 1, 0; 2003 AQ₇₅, 4, 1, 0; 2003 AY₇₅, 3, 1, 0; 2003 AW₇₇, 4, 1, 0; 2003 AX₇₇, 4, 1, 0; 2003 AE₇₈, 4, 1, 0; 2003 AF₇₈, 8, 2, 35; 2003 AG₇₉, 8, 2, 32; 2003 AJ₇₉, 8, 2, 54; 2003 AZ₇₉, 4, 1, 0; 2003 AB₈₀, 4, 1, 0; 2003 AD₈₀, 8, 2, 29; 2003 AF₈₀, 4, 1, 0; 2003 AO₈₀, 4, 1, 0; 2003 AP₈₀, 8, 2, 35; 2003 AU₈₀, 4, 1, 0; 2003 AW₈₀, 8, 2, 26; 2003 AX₈₀, 8, 2, 29; 2003 AC₈₁, 4, 1, 0; 2003 AG₈₁, 4, 1, 0; 2003 AU₈₁, 4, 1, 0; 2003 AY₈₁, 4, 1, 0; 2003 AB₈₂, 7, 2, 1419; 2003 AF₈₂, 4, 1, 0; 2003 AP₈₂, 4, 1, 0; 2003 AQ₈₃, 4, 1, 0; 2003 AD₈₄, 4, 1, 0; 2003 AB₈₅, 4, 1, 0; 2003 AC₈₅, 4, 1, 0; 2003 AS₈₅, 15, 4, 1828; 2003 AW₈₆, 3, 1, 0; 2003 AK₈₈, 4, 1, 0; 2003 AL₈₈, 8, 2, 29; 2003 AS₈₈, 4, 1, 0; 2003 AT₈₈, 4, 1, 0; 2003 AU₈₈, 8, 2, 502; 2003 AF₈₉, 4, 1, 0; 2003 AB₉₀, 8, 2, 37; 2003 AT₉₀, 4, 1, 0; 2003 AO₉₁, 4, 1, 0; 2003 AR₉₁, 4, 1, 0; 2003 AR₉₂, 4, 1, 0; 2003 BC₄, 4, 1, 0; 2003 BV₄, 4, 1, 0; 2003 BF₂, 4, 1, 0; 2003 BJ₂, 4, 1, 0; 2003 BZ₂, 4, 1, 0; 2003 BC₆, 4, 1, 0; 2003 BL₆, 4, 1, 0; 2003 BV₆, 4, 1, 0; 2003 BJ₇, 8, 2, 26; 2003 BK₇, 4, 1, 0; 2003 BM₇, 4, 1, 0; 2003 BD₈, 4, 1, 0; 2003 BR₈, 4, 1, 0; 2003 BX₉, 4, 1, 0; 2003 BK₁₀, 4, 1, 0; 2003 BB₁₁, 4, 1, 0; 2003 BM₁₁, 3, 1, 0; 2003 BB₁₂, 4, 1, 0; 2003 BH₁₂, 4, 1, 0; 2003 BQ₁₂, 4, 1, 0; 2003 BT₁₂, 3, 1, 0; 2003 BC₁₃, 4, 1, 0; 2003 BE₁₃, 4, 1, 0; 2003 BK₁₃,

4, 1, 0; 2003 BB₁₄, 8, 2, 26; 2003 BR₁₅, 4, 1, 0; 2003 BW₁₅, 4, 1, 0; 2003 BD₁₆, 8, 2, 21; 2003 BS₁₆, 4, 1, 0; 2003 BY₁₆, 12, 3, 49; 2003 BD₁₇, 4, 1, 0; 2003 BM₁₇, 4, 1, 0; 2003 BT₁₈, 15, 4, 1503; 2003 BV₁₈, 4, 1, 0; 2003 BH₁₉, 4, 1, 0; 2003 BU₁₉, 4, 1, 0; 2003 BG₂₀, 4, 1, 0; 2003 BM₂₀, 4, 1, 0; 2003 BQ₂₀, 4, 1, 0; 2003 BS₂₀, 4, 1, 0; 2003 BU₂₀, 4, 1, 0; 2003 BW₂₀, 8, 1, 0; 2003 BU₂₁, 4, 1, 0; 2003 BY₂₁, 4, 1, 0; 2003 BA₂₂, 7, 2, 1549; 2003 BC₂₂, 4, 1, 0; 2003 BG₂₂, 12, 3, 82; 2003 BF₂₄, 8, 2, 417; 2003 BH₂₄, 4, 1, 0; 2003 BC₂₅, 12, 3, 86; 2003 BE₂₅, 8, 2, 60; 2003 BF₂₅, 4, 1, 0; 2003 BJ₂₅, 4, 1, 0; 2003 BK₂₅, 8, 2, 20; 2003 BN₂₆, 8, 2, 36; 2003 BQ₂₆, 4, 1, 0; 2003 BH₂₇, 4, 1, 0; 2003 BK₂₇, 4, 1, 0; 2003 BM₂₇, 4, 1, 0; 2003 BN₂₇, 4, 1, 0; 2003 BO₂₇, 4, 1, 0; 2003 BQ₂₇, 4, 1, 0; 2003 BT₂₇, 4, 1, 0; 2003 BL₂₈, 4, 1, 0; 2003 BM₂₈, 4, 1, 0; 2003 BN₂₈, 12, 3, 502; 2003 BQ₃₀, 4, 1, 0; 2003 BD₃₃, 4, 1, 0; 2003 BO₃₃, 8, 2, 8; 2003 BP₃₃, 12, 3, 31; 2003 BQ₃₃, 8, 2, 31; 2003 BL₃₆, 4, 1, 0; 2003 BM₃₆, 4, 1, 0; 2003 BO₃₆, 4, 1, 0; 2003 BD₃₇, 4, 1, 0; 2003 BF₃₇, 8, 2, 8; 2003 BH₃₇, 8, 2, 20; 2003 BK₃₇, 8, 2, 10; 2003 BS₃₇, 4, 1, 0; 2003 BR₃₈, 4, 1, 0; 2003 BA₄₂, 4, 1, 0; 2003 BH₄₂, 12, 3, 31; 2003 BC₄₃, 8, 2, 36; 2003 BX₄₅, 8, 2, 8; 2003 BZ₄₅, 4, 1, 0; 2003 BB₄₆, 4, 1, 0; 2003 BG₄₆, 3, 1, 0; 2003 BK₄₆, 4, 1, 0; 2003 BN₄₆, 4, 1, 0; 2003 BO₄₆, 4, 1, 0; 2003 BY₄₆, 8, 2, 57; 2003 BF₄₇, 10, 2, 972; 2003 BH₄₈, 4, 1, 0; 2003 BN₄₈, 4, 1, 0; 2003 BH₄₉, 4, 1, 0; 2003 BJ₄₉, 4, 1, 0; 2003 BN₅₀, 4, 1, 0; 2003 BR₅₀, 8, 2, 83; 2003 BL₅₂, 4, 1, 0; 2003 BA₅₃, 3, 1, 0; 2003 BR₅₅, 3, 1, 0; 2003 BN₅₆, 4, 1, 0; 2003 BU₅₈, 4, 1, 0; 2003 BA₆₀, 4, 1, 0; 2003 BF₆₀, 12, 3, 99; 2003 BN₆₁, 11, 3, 1609; 2003 BP₆₁, 11, 3, 1472; 2003 BQ₆₁, 8, 2, 8; 2003 BX₆₁, 4, 1, 0; 2003 BY₆₁, 4, 1, 0; 2003 BB₆₂, 4, 1, 0; 2003 BG₆₂, 4, 1, 0; 2003 BV₆₂, 4, 1, 0; 2003 BZ₆₂, 4, 1, 0; 2003 BB₆₃, 4, 1, 0; 2003 BC₆₃, 8, 2, 8; 2003 BG₆₃, 8, 2, 1; 2003 BH₆₃, 15, 4, 1471; 2003 BJ₆₃, 4, 1, 0; 2003 BK₆₃, 8, 2, 10; 2003 BM₆₃, 4, 1, 0; 2003 BW₆₃, 8, 2, 10; 2003 BX₆₃, 4, 1, 0; 2003 BY₆₃, 8, 2, 10; 2003 BN₆₄, 8, 2, 12; 2003 BN₆₅, 4, 1, 0; 2003 BU₆₅, 4, 1, 0; 2003 BJ₆₇, 4, 1, 0; 2003 BO₆₇, 4, 1, 0; 2003 BQ₆₇, 4, 1, 0; 2003 BE₆₈, 4, 1, 0; 2003 BG₆₈, 12, 3, 491; 2003 BL₆₈, 4, 1, 0; 2003 BM₆₈, 8, 2, 8; 2003 BT₆₈, 4, 1, 0; 2003 BW₆₈, 7, 2, 1296; 2003 BG₆₉, 4, 1, 0; 2003 BL₇₁, 8, 2, 11; 2003 BU₇₁, 6, 2, 13; 2003 BH₇₂, 4, 1, 0; 2003 BO₇₂, 4, 1, 0; 2003 BQ₇₂, 8, 2, 29; 2003 BR₇₂, 8, 2, 5; 2003 BT₇₂, 3, 1, 0; 2003 BA₇₃, 8, 2, 21; 2003 BB₇₃, 4, 1, 0; 2003 BD₇₃, 4, 1, 0; 2003 BK₇₃, 8, 2, 11; 2003 BP₇₆, 4, 1, 0; 2003 BQ₇₆, 4, 1, 0; 2003 BW₇₆, 3, 1, 0; 2003 BA₇₇, 4, 1, 0; 2003 BR₇₇, 3, 1, 0; 2003 BE₈₀, 4, 1, 0; 2003 BF₈₀, 8, 2, 8; 2003 BG₈₀, 12, 3, 65; 2003 BJ₈₀, 4, 1, 0; 2003 BK₈₀, 4, 1, 0; 2003 BL₈₀, 12, 3, 65; 2003 BM₈₀, 4, 1, 0; 2003 BN₈₀, 8, 2, 8; 2003 BO₈₀, 4, 1, 0; 2003 BQ₈₀, 8, 2, 18; 2003 BS₈₀, 8, 2, 27; 2003 BS₈₁, 4, 1, 0; 2003 BT₈₁, 4, 1, 0; 2003 BV₈₁, 4, 1, 0; 2003 BW₈₁, 4, 1, 0; 2003 BX₈₁, 4, 1, 0; 2003 BE₈₂, 4, 1, 0; 2003 BU₈₃, 4, 1, 0; 2003 BW₈₃, 4, 1, 0; 2003 BY₈₃, 3, 1, 0; 2003 BA₈₄, 4, 1, 0; 2003 BB₈₄, 3, 1, 0; 2003 BC₈₄, 4, 1, 0; 2003 BD₈₄, 4, 1, 0; 2003 BF₈₄, 4, 1, 0; 2003 BG₈₄, 11, 3, 1598; 2003 BK₈₄, 4, 1, 0; 2003 BS₈₄, 3, 1, 0; 2003 BL₈₅, 4, 1, 0; 2003 BB₈₆, 4, 1, 0; 2003 BN₈₆, 4, 1, 0; 2003 BO₈₆, 4, 1, 0; 2003 BF₈₇, 4, 1, 0; 2003 BH₈₇, 4, 1, 0; 2003 BK₈₇, 4, 1, 0; 2003 BN₈₇, 4, 1, 0; 2003 BB₈₈, 4, 1, 0; 2003 BC₈₈, 4, 1, 0; 2003 BR₈₈, 4, 1, 0; 2003 BJ₈₉, 16, 4, 913; 2003 BL₈₉, 4, 1, 0; 2003 BN₈₉, 4, 1, 0; 2003 BR₈₉, 4, 1, 0; 2003 BW₈₉, 4, 1, 0; 2003 BX₈₉, 4, 1, 0; 2003 BS₈₉, 4, 1, 0; 2003 BT₉₀, 8, 2, 31; 2003 BG₉₀, 4, 1, 0; 2003 BL₉₀, 4, 1, 0; 2003 BR₉₀, 4, 1, 0; 2003 BS₉₀, 4, 1, 0; 2003 BT₉₀, 8, 2, 31; 2003 BU₉₀, 4, 1, 0; 2003 BW₉₀, 4, 1, 0; 2003 BA₉₁, 4, 1, 0; 2003 BG₉₁, 4, 1, 0; 2003 CC₁, 4, 1, 0; 2003 CD₁, 4, 1, 0; 2003 CG₁, 4, 1, 0; 2003 CL₁, 4, 1, 0; 2003 CM₁, 8, 2, 30; 2003 CF₂, 4, 1, 0; 2003 CH₂, 4, 1, 0; 2003 CJ₂, 4, 1, 0; 2003 CK₂, 4, 1, 0; 2003 CA₃, 4, 1, 0; 2003 CG₃, 4, 1, 0; 2003 CH₃, 4, 1, 0; 2003 CO₃, 4, 1, 0; 2003 CS₃, 4, 1, 0; 2003 CW₃

2003 DX₁₂, 4, 1, 0; 2003 DY₁₂, 4, 1, 0; 2003 DA₁₃, 4, 1, 0; 2003 DB₁₃, 4, 1, 0; 2003 DJ₁₃, 4, 1, 0; 2003 DM₁₃, 12, 2, 51; 2003 DN₁₃, 4, 1, 0; 2003 DP₁₃, 4, 1, 0; 2003 DQ₁₃, 16, 4, 78; 2003 DT₁₃, 4, 1, 0; 2003 DZ₁₃, 8, 2, 21; 2003 DA₁₄, 8, 2, 10; 2003 DD₁₄, 4, 1, 0; 2003 DG₁₄, 8, 2, 31; 2003 DJ₁₄, 8, 2, 20; 2003 DK₁₄, 4, 1, 0; 2003 DL₁₄, 4, 1, 0; 2003 DQ₁₄, 4, 1, 0; 2003 DV₁₄, 4, 1, 0; 2003 DZ₁₄, 4, 1, 0; 2003 DB₁₅, 12, 3, 588; 2003 DC₁₅, 4, 1, 0; 2003 DE₁₅, 4, 1, 0; 2003 DM₁₅, 7, 2, 1460; 2003 DR₁₅, 8, 2, 50; 2003 DS₁₅, 4, 1, 0; 2003 DM₁₆, 4, 1, 0; 2003 DO₁₆, 4, 1, 0; 2003 DS₁₆, 4, 1, 0; 2003 DV₁₆, 4, 1, 0; 2003 DY₁₆, 12, 3, 39; 2003 DA₁₇, 4, 1, 0; 2003 DB₁₇, 4, 1, 0; 2003 DJ₁₇, 4, 1, 0; 2003 DL₁₇, 4, 1, 0; 2003 DN₁₇, 8, 2, 8; 2003 DO₁₇, 4, 1, 0; 2003 DP₁₇, 8, 2, 8; 2003 DQ₁₇, 8, 2, 8; 2003 DS₁₇, 4, 1, 0; 2003 DB₁₈, 4, 1, 0; 2003 DD₁₈, 4, 1, 0; 2003 DO₁₈, 4, 1, 0; 2003 DR₁₈, 4, 1, 0; 2003 DB₁₉, 4, 1, 0; 2003 DE₁₉, 8, 2, 20; 2003 DF₁₉, 4, 1, 0; 2003 DO₁₉, 4, 1, 0; 2003 DR₁₉, 4, 1, 0; 2003 DS₁₉, 4, 1, 0; 2003 DZ₁₉, 4, 1, 0; 2003 DF₂₀, 4, 1, 0; 2003 DH₂₀, 4, 1, 0; 2003 DN₂₀, 4, 1, 0; 2003 DP₂₀, 4, 1, 0; 2003 DR₂₀, 8, 2, 8; 2003 DT₂₀, 4, 1, 0; 2003 DU₂₀, 4, 1, 0; 2003 DV₂₀, 16, 4, 51; 2003 DX₂₀, 4, 1, 0; 2003 DY₂₀, 12, 3, 59; 2003 DC₂₁, 8, 2, 52; 2003 DF₂₁, 4, 1, 0; 2003 DQ₂₁, 8, 2, 9; 2003 DR₂₁, 4, 1, 0; 2003 DS₂₁, 8, 2, 45; 2003 DU₂₁, 12, 3, 30; 2003 DW₂₁, 8, 2, 5; 2003 DX₂₁, 4, 1, 0; 2003 DA₂₂, 4, 1, 0; 2003 DB₂₂, 4, 1, 0; 2003 DC₂₂, 8, 2, 922; 2003 DE₂₂, 4, 1, 0; 2003 DH₂₂, 11, 3, 1000; 2003 DK₂₂, 8, 2, 31; 2003 DN₂₂, 4, 1, 0; 2003 DO₂₂, 12, 3, 27; 2003 DP₂₂, 8, 2, 27; 2003 EG₄, 1, 0; 2003 EJ₄, 1, 0; 2003 EM₄, 4, 1, 0; 2003 EP₄, 8, 2, 10; 2003 ES₄, 4, 1, 0; 2003 ET₄, 8, 2, 51; 2003 EW₄, 4, 1, 0; 2003 EX₄, 4, 1, 0; 2003 EY₄, 12, 3, 31; 2003 EZ₄, 8, 2, 9; 2003 EA₁, 4, 1, 0; 2003 EC₁, 4, 1, 0; 2003 ED₁, 8, 2, 51; 2003 EF₁, 8, 2, 10; 2003 EO₁, 4, 1, 0; 2003 EQ₁, 4, 1, 0; 2003 EX₁, 8, 2, 1005; 2003 EF₂, 4, 1, 0; 2003 EG₂, 4, 1, 0; 2003 EH₂, 8, 2, 8; 2003 EK₂, 4, 1, 0; 2003 EL₂, 4, 1, 0; 2003 EN₂, 4, 1, 0; 2003 EO₂, 8, 2, 939; 2003 ER₂, 8, 2, 31; 2003 EW₂, 8, 2, 10; 2003 EX₂, 4, 1, 0; 2003 EZ₂, 4, 1, 0; 2003 ED₃, 4, 1, 0; 2003 EK₃, 4, 1, 0; 2003 EP₃, 4, 1, 0; 2003 ES₃, 4, 1, 0; 2003 EU₃, 4, 1, 0; 2003 EV₃, 4, 1, 0; 2003 EX₃, 4, 1, 0; 2003 ED₄, 4, 1, 0; 2003 EE₄, 8, 2, 3; 2003 EG₄, 8, 2, 3; 2003 EJ₄, 8, 2, 494; 2003 EL₄, 4, 1, 0; 2003 EM₄, 8, 2, 10; 2003 EN₄, 4, 1, 0; 2003 EO₄, 8, 2, 33; 2003 EV₄, 4, 1, 0; 2003 EW₄, 4, 1, 0; 2003 EX₄, 14, 4, 1534; 2003 EO₅, 8, 2, 51; 2003 EP₅, 4, 1, 0; 2003 EQ₅, 12, 3, 10; 2003 ES₅, 4, 1, 0; 2003 ET₅, 8, 2, 23; 2003 EU₅, 11, 3, 1511; 2003 EV₅, 8, 2, 8; 2003 EW₅, 8, 2, 9; 2003 EX₅, 8, 2, 52; 2003 ED₆, 4, 1, 0; 2003 EH₆, 4, 1, 0; 2003 ER₆, 4, 1, 0; 2003 ES₆, 4, 1, 0; 2003 ET₆, 4, 1, 0; 2003 EV₆, 8, 2, 31; 2003 EW₆, 4, 1, 0; 2003 EY₆, 4, 1, 0; 2003 EZ₆, 4, 1, 0; 2003 EB₇, 4, 1, 0; 2003 ED₇, 4, 1, 0; 2003 EE₇, 8, 2, 20; 2003 EH₇, 4, 1, 0; 2003 EN₇, 8, 2, 31; 2003 EV₇, 4, 1, 0; 2003 EW₇, 4, 1, 0; 2003 EY₇, 4, 1, 0; 2003 EZ₇, 4, 1, 0; 2003 EJ₈, 4, 1, 0; 2003 EL₈, 4, 1, 0; 2003 EV₈, 4, 1, 0; 2003 EW₈, 4, 1, 0; 2003 EX₈, 8, 2, 31; 2003 EY₈, 4, 1, 0; 2003 EB₉, 8, 2, 20; 2003 EC₉, 8, 2, 20; 2003 EE₉, 4, 1, 0; 2003 EF₉, 4, 1, 0; 2003 EH₉, 4, 1, 0; 2003 EM₉, 4, 1, 0; 2003 EO₉, 8, 2, 10; 2003 EP₉, 4, 1, 0; 2003 ER₉, 8, 2, 10; 2003 ET₉, 4, 1, 0; 2003 EV₉, 4, 1, 0; 2003 EW₉, 4, 1, 0; 2003 EX₉, 4, 1, 0; 2003 EC₁₀, 4, 1, 0; 2003 ED₁₀, 8, 2, 3; 2003 EH₁₀, 12, 3, 28; 2003 EJ₁₀, 4, 1, 0; 2003 EK₁₀, 4, 1, 0; 2003 EN₁₀, 4, 1, 0; 2003 EP₁₀, 8, 2, 8; 2003 EO₁₀, 8, 2, 143; 2003 EV₁₀, 8, 2, 10; 2003 EW₁₀, 8, 2, 19; 2003 EX₁₀, 8, 2, 29; 2003 EY₁₀, 8, 2, 19; 2003 EA₁₁, 4, 1, 0; 2003 EB₁₁, 12, 3, 29; 2003 EC₁₁, 4, 1, 0; 2003 EE₁₁, 4, 1, 0; 2003 EF₁₁, 12, 3, 61; 2003 EG₁₁, 12, 3, 36; 2003 EH₁₁, 16, 4, 61; 2003 EJ₁₁, 4, 1, 0; 2003 EO₁₁, 8, 2, 10; 2003 EP₁₁, 8, 2, 28; 2003 EQ₁₁, 12, 3, 28; 2003 ER₁₁, 4, 1, 0; 2003 EV₁₁, 12, 3, 19; 2003 EW₁₁, 8, 2, 29; 2003 EX₁₁, 12, 3, 29; 2003 EA₁₂, 8, 2, 5; 2003 EC₁₂, 8, 2, 9; 2003 ED₁₂, 12, 3, 28; 2003 EF₁₂, 12, 3, 32; 2003 EG₁₂, 4, 1, 0; 2003 EK₁₂, 4, 1, 0; 2003 EL₁₂, 4, 1, 0; 2003 EM₁₂, 4, 1, 0; 2003 EN₁₂, 4, 1, 0; 2003 EQ₁₂, 4, 1, 0; 2003 ES₁₂, 8, 2, 20; 2003 EV₁₂, 12, 3, 28; 2003 EW₁₂, 12, 3, 28; 2003 EX₁₂, 8, 2, 10; 2003 EY₁₂, 12, 3, 27; 2003 EZ₁₂, 4, 1, 0; 2003 EC₁₃, 4, 1, 0; 2003 EG₁₃, 4, 1, 0; 2003 EH₁₃, 4, 1, 0; 2003 EK₁₃, 8, 2, 12; 2003 EL₁₃, 4, 1, 0; 2003 EM₁₃, 4, 1, 0; 2003 EN₁₃, 4, 1, 0; 2003 EP₁₃, 4, 1, 0; 2003 EV₁₃, 4, 1, 0; 2003 EX₁₃, 4, 1, 0; 2003 EE₁₄, 4, 1, 0; 2003 EH₁₄, 4, 1, 0; 2003 EM₁₄, 3, 1, 0; 2003 EO₁₄, 4, 1, 0; 2003 ES₁₄, 4, 1, 0; 2003 EY₁₄, 4, 1, 0; 2003 EC₁₅, 8, 2, 31; 2003 EG₁₅, 8, 2, 10; 2003 EH₁₅, 8, 2, 25; 2003 EQ₁₅, 4, 1, 0; 2003 ES₁₅, 4, 1, 0; 2003 EZ₁₅, 4, 1, 0; 2003 EC₁₆, 4, 1, 0; 2003 ED₁₆, 4, 1, 0; 2003 EJ₁₆, 4, 1, 0; 2003 EK₁₆, 8, 2, 974; 2003 EM₁₆, 4, 1, 0; 2003 EA₁₇, 4, 1, 0; 2003 EC₁₇, 8, 2, 1099; 2003 ED₁₇, 8, 2, 7; 2003 EE₁₇, 4, 1, 0; 2003 EG₁₇, 8, 2, 503; 2003 EH₁₇, 4, 1, 0; 2003 EJ₁₇, 8, 2, 9; 2003 EL₁₇, 8, 2, 10; 2003 EM₁₇, 4, 1, 0; 2003 EO₁₇, 4, 1, 0; 2003 EQ₁₇, 4, 1, 0; 2003 ER₁₇, 12, 3, 60; 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1, 0; 2003 EE₂₃, 4, 1, 0; 2003 EF₂₃, 16, 3, 30; 2003 EG₂₃, 4, 1, 0; 2003 EH₂₃, 4, 1, 0; 2003 EJ₂₃, 8, 2, 10; 2003 EK₂₃, 4, 1, 0; 2003 EM₂₃, 8, 2, 10; 2003 EN₂₃, 8, 2, 30; 2003 EO₂₃, 8, 2, 10; 2003 EP₂₃, 4, 1, 0; 2003 ES₂₃, 4, 1, 0; 2003 EU₂₃, 4, 1, 0; 2003 EX₂₃, 4, 1, 0; 2003 EZ₂₃, 8, 2, 8; 2003 EC₂₄, 4, 1, 0; 2003 ED₂₄, 4, 1, 0; 2003 EE₂₄, 4, 1, 0; 2003 EG₂₄, 4, 1, 0; 2003 EH₂₄, 4, 1, 0; 2003 EJ₂₄, 8, 2, 10; 2003 EK₂₄, 4, 1, 0; 2003 EL₂₄, 8, 2, 10; 2003 EN₂₄, 8, 2, 562; 2003 EP₂₄, 4, 1, 0; 2003 EQ₂₄, 8, 2, 19; 2003 ER₂₄, 4, 1, 0; 2003 ES₂₄, 19, 5, 1778; 2003 EU₂₄, 4, 1, 0; 2003 EW₂₄, 4, 1, 0; 2003 EX₂₄, 4, 1, 0; 2003 EY₂₄, 4, 1, 0; 2003 EC₂₅, 4, 1, 0; 2003 EE₂₅, 4, 1, 0; 2003 EF₂₅, 4, 1, 0; 2003 EG₂₅, 4, 1, 0; 2003 EM₂₅, 8, 2, 10; 2003 EN₂₅, 4, 1, 0; 2003 EO₂₅, 8, 2, 10; 2003 EQ₂₅, 8, 2, 10; 2003 ER₂₅, 8, 2, 10; 2003 ES₂₅, 4, 1, 0; 2003 EV₂₅, 4, 1, 0; 2003 EW₂₅, 4, 1, 0; 2003 EZ₂₅, 8, 2, 10; 2003 EC₂₆, 8, 2, 10; 2003 EE₂₆, 4, 1, 0; 2003 EF₂₆, 8, 2, 10; 2003 EG₂₆, 4, 1, 0; 2003 EJ₂₆, 8, 2, 29; 2003 EK₂₆, 4, 1, 0; 2003 EO₂₆, 8, 2, 8; 2003 EP₂₆, 4, 1, 0; 2003 EQ₂₆, 8, 2, 8; 2003 ER₂₆, 4, 1, 0; 2003 ES₂₆, 4, 1, 0; 2003 ET₂₆, 4, 1, 0; 2003 EV₂₆, 4, 1, 0; 2003 EW₂₆, 8, 2, 8; 2003 EX₂₆, 4, 1, 0; 2003 EY₂₆, 4, 1, 0; 2003 EA₂₇, 8, 2, 51; 2003 EB₂₇, 8, 2, 39; 2003 EC₂₇, 8, 2, 59; 2003 EH₂₇, 4, 1, 0; 2003 EK₂₇, 4, 1, 0; 2003 EL₂₇, 12, 3, 942; 2003 EP₂₇, 4, 1, 0; 2003 ER₂₇, 8, 2, 5; 2003 ES₂₇, 4, 1, 0; 2003 ET₂₇, 4, 1, 0; 2003 EW₂₇, 4, 1, 0; 2003 EX₂₇, 4, 1, 0; 2003 EZ₂₇, 8, 2, 21; 2003 EA₂₈, 4, 1, 0; 2003 EC₂₈, 4, 1, 0; 2003 EE₂₈, 4, 1, 0; 2003 EF₂₈, 4, 1, 0; 2003 EG₂₈, 8, 2, 26; 2003 EH₂₈, 4, 1, 0; 2003 EJ₂₈, 7, 2, 1508; 2003 EK₂₈, 8, 2, 26; 2003 EL₂₈, 12, 3, 500; 2003 EN₂₈, 12, 3, 31; 2003 EO₂₈, 8, 2, 23; 2003 EP₂₈, 4, 1, 0; 2003 EQ₂₈, 4, 1, 0; 2003 ER₂₈, 16, 4, 64; 2003 ES₂₈, 16, 4, 64; 2003 ET₂₈, 8, 2, 31; 2003 EU₂₈, 4, 1, 0; 2003 EV₂₈, 12, 3, 33; 2003 EW₂₈, 4, 1, 0; 2003 EX₂₈, 8, 2, 2; 2003 EY₂₈, 8, 2, 4; 2003 EZ₂₈, 4, 1, 0; 2003 EA₂₉, 4, 1, 0; 2003 EB₂₉, 4, 1, 0; 2003 EC₂₉, 4, 1, 0; 2003 EE₂₉, 8, 2, 10; 2003 EG₂₉, 4, 1, 0; 2003 EJ₂₉, 4, 1, 0; 2003 EK₂₉, 8, 2, 6; 2003 EL₂₉, 4, 1, 0; 2003 EN₂₉, 8, 2, 7; 2003 EO₂₉, 4, 1, 0; 2003 EP₂₉, 4, 1, 0; 2003 ER₂₉, 4, 1, 0; 2003 ES₂₉, 12, 3, 31; 2003 ET₂₉, 8, 2, 7; 2003 EU₂₉, 8, 2, 2; 2003 EV₂₉, 4, 1, 0; 2003 EX₂₉, 4, 1, 0; 2003 EZ₂₉, 8, 2, 35; 2003 EA₃₀, 4, 1, 0; 2003 EC₃₀, 4, 1, 0; 2003 EE₃₀, 4, 1, 0; 2003 EF₃₀, 16, 4, 45; 2003 EG₃₀, 8, 2, 32; 2003 EJ₃₀, 8, 2, 20; 2003 EK₃₀, 4, 1, 0; 2003 EL₃₀, 8, 2, 11; 2003 EM₃₀, 12, 3, 30; 2003 EP₃₀, 8, 2, 11; 2003 ES₃₀, 8, 2, 8; 2003 ET₃₀, 16, 4, 1074; 2003 EV₃₀, 4, 1, 0; 2003 EW₃₀, 8, 2, 20; 2003 EY₃₀, 4, 1, 0; 2003 EZ₃₀, 8, 2, 8; 2003 EA₃₁, 4, 1, 0; 2003 ED₃₁, 4, 1, 0; 2003 EF₃₁, 4, 1, 0; 2003 EG₃₁, 8, 2, 9; 2003 EH₃₁, 8, 2, 2; 2003 EJ₃₁, 4, 1, 0; 2003 EK₃₁, 4, 1, 0; 2003 EL₃₁, 4, 1, 0; 2003 EN₃₁, 8, 2, 2; 2003 EO₃₁, 4, 1, 0; 2003 EP₃₁, 4, 1, 0; 2003 ER₃₁, 4, 1, 0; 2003 ES₃₁, 10, 3, 1454; 2003 EC₃₂, 4, 1, 0; 2003 EJ₃₂, 4, 1, 0; 2003 EK₃₂, 4, 1, 0; 2003 EL₃₂, 4, 1, 0; 2003 EN₃₂, 4, 1, 0; 2003 EP₃₂, 8, 2, 9; 2003 EY₃₂, 4, 1, 0; 2003 EZ₃₂, 8, 2, 8; 2003 EA₃₃, 8, 2, 1; 2003 EC₃₃, 4, 1, 0; 2003 EG₃₃, 8, 1, 0; 2003 EM₃₃, 4, 1, 0; 2003 EN₃₃, 8, 2, 31; 2003 ES₃₃, 8, 2, 9; 2003 ED₃₄, 8, 2, 931; 2003 EE₃₄, 4, 1, 0; 2003 EF₃₄, 8, 2, 7; 2003 EH₃₄, 8, 2, 21; 2003 EK₃₄, 4, 1, 0; 2003 EP₃₄, 4, 1, 0; 2003 EQ₃₄, 4, 1, 0; 2003 ES₃₄, 8, 2, 31; 2003 EV₃₄, 4, 1, 0; 2003 EA₃₅, 4, 1, 0; 2003 EB₃₅, 10, 3, 1454; 2003 EC₃₅, 8, 2, 7; 2003 EF₃₅, 12, 3, 28; 2003 EG₃₅, 4, 1, 0; 2003 EH₃₅, 7, 2, 1325; 2003 EJ₃₅, 4, 1, 0; 2003 EK₃₅, 12, 3, 36; 2003 EL₃₅, 8, 2, 12; 2003 EM₃₅, 8, 2, 23; 2003 EP₃₅, 4, 1, 0; 2003 EQ₃₅, 4, 1, 0; 2003 ER₃₅, 12, 3, 27; 2003 EB₃₆, 4, 1, 0; 2003 EC₃₆, 4, 1, 0; 2003 EG₃₆, 4, 1, 0; 2003 EN₃₆, 8, 2, 54; 2003 ER₃₆, 4, 1, 0; 2003 ES₃₆, 4, 1, 0; 2003 EU₃₆, 4, 1, 0; 2003 EZ₃₆, 4, 1, 0; 2003 EF₃₇, 8, 2, 56; 2003 EG₃₇, 16, 3, 478; 2003 EO₃₇, 4, 1, 0; 2003 EQ₃₇, 4, 1, 0; 2003 ET₃₇, 8, 2, 51; 2003 EV₃₇, 4, 1, 0; 2003 EW₃₇, 4, 1, 0; 2003 EX₃₇, 4, 1, 0; 2003 EY₃₇, 4, 1, 0; 2003 EA₃₈, 4, 1, 0; 2003 EC₃₈, 4, 1

12, 3, 31; 2003 EL₅₀, 8, 2, 7; 2003 EO₅₀, 8, 2, 19; 2003 EP₅₀, 8, 2, 19; 2003 EQ₅₀, 4, 1, 0; 2003 EY₅₀, 4, 1, 0; 2003 EL₅₁, 8, 2, 10; 2003 EN₅₁, 4, 1, 0; 2003 EP₅₁, 4, 1, 0; 2003 EQ₅₁, 4, 1, 0; 2003 ES₅₁, 4, 1, 0; 2003 ET₅₁, 8, 2, 9; 2003 EY₅₁, 4, 1, 0; 2003 EZ₅₁, 4, 1, 0; 2003 EB₅₂, 8, 2, 20; 2003 EC₅₂, 4, 1, 0; 2003 EE₅₂, 4, 1, 0; 2003 EG₅₂, 4, 1, 0; 2003 EH₅₂, 8, 2, 10; 2003 EL₅₂, 4, 1, 0; 2003 EO₅₂, 8, 2, 19; 2003 EP₅₂, 4, 1, 0; 2003 ER₅₂, 4, 1, 0; 2003 ES₅₂, 4, 1, 0; 2003 ET₅₂, 12, 3, 48; 2003 EU₅₂, 4, 1, 0; 2003 EV₅₂, 3, 1, 0; 2003 EX₅₂, 8, 2, 29; 2003 EY₅₂, 8, 2, 29; 2003 EB₅₃, 4, 1, 0; 2003 EC₅₃, 8, 2, 12; 2003 ED₅₃, 8, 2, 30; 2003 EE₅₃, 4, 1, 0; 2003 EF₅₃, 8, 1, 0; 2003 EG₅₃, 4, 1, 0; 2003 EJ₅₃, 8, 2, 952; 2003 EL₅₃, 4, 1, 0; 2003 EM₅₃, 4, 1, 0; 2003 EP₅₃, 8, 2, 56; 2003 ER₅₃, 16, 4, 60; 2003 ES₅₃, 8, 2, 25; 2003 EU₅₃, 12, 3, 64; 2003 EY₅₃, 8, 2, 39; 2003 EC₅₄, 12, 3, 28; 2003 ED₅₄, 12, 3, 28; 2003 EE₅₄, 4, 1, 0; 2003 EQ₅₅, 4, 1, 0; 2003 EV₅₅, 4, 1, 0; 2003 EV₅₆, 12, 2, 30; 2003 EW₅₆, 8, 2, 2; 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2003 FD₄, 4, 1, 0; 2003 FE₄, 8, 2, 7; 2003 FF₄, 4, 1, 0; 2003 FG₄, 16, 4, 32; 2003 FH₄, 4, 1, 0; 2003 FK₄, 8, 2, 31; 2003 FO₄, 4, 1, 0; 2003 FP₄, 4, 1, 0; 2003 FQ₄, 4, 1, 0; 2003 FR₄, 8, 2, 59; 2003 FT₄, 4, 1, 0; 2003 FY₄, 4, 1, 0; 2003 FZ₄, 4, 1, 0; 2003 FA₅, 12, 3, 25; 2003 FC₅, 8, 2, 23; 2003 FF₅, 8, 2, 6; 2003 FJ₅, 4, 1, 0; 2003 FL₅, 4, 1, 0; 2003 FN₅, 4, 1, 0; 2003 FP₅, 8, 2, 28; 2003 FR₅, 4, 1, 0; 2003 FS₅, 8, 2, 30; 2003 FU₅, 8, 2, 28; 2003 FX₅, 12, 3, 30; 2003 FY₅, 4, 1, 0; 2003 FA₆, 8, 2, 32; 2003 FD₆, 12, 3, 31; 2003 FE₆, 4, 1, 0; 2003 FF₆, 8, 2, 28; 2003 FG₆, 12, 3, 32; 2003 FH₆, 8, 2, 25; 2003 FJ₆, 8, 2, 25; 2003 FL₆, 4, 1, 0; 2003 FM₆, 4, 1, 0; 2003 FN₆, 4, 1, 0; 2003 FP₆, 4, 1, 0; 2003 FQ₆, 12, 3, 33; 2003 FW₆, 4, 1, 0; 2003 FX₆, 4, 1, 0; 2003 FY₆ *, 4, 1, 0; 2003 FD₇, 4, 1, 0; 2003 FE₇, 4, 1, 0; 2003 FJ₇, 8, 2, 5; 2003 FK₇, 4, 1, 0; 2003 FN₇ *, 8, 2, 2; 2003 FQ₇, 4, 1, 0; 2003 FR₇, 4, 1, 0; 2003 FS₇, 4, 1, 0; 2003 FT₇ *, 8, 2, 6; 2003 FU₇, 4, 1, 0; 2003 FW₇, 4, 1, 0; 2003 FY₇, 4, 1, 0; 2003 FZ₇, 4, 1, 0; 2003 FA₈, 8, 2, 26; 2003 FB₈, 4, 1, 0; 2003 FD₈, 4, 1, 0; 2003 FE₈, 4, 1, 0; 2003 FH₈, 4, 1, 0; 2003 FK₈ *, 8, 2, 3; 2003 FL₈ *, 8, 2, 30; 2003 FM₈, 4, 1, 0; 2003 FN₈, 8, 2, 7; 2003 FP₈, 4, 1, 0; 2003 FR₈, 4, 1, 0; 2003 FT₈, 4, 1, 0; 2003 FV₈, 4, 1, 0; 2003 FE₉, 4, 1, 0; 2003 FO₉, 4, 1, 0; 2003 FS₉, 4, 1, 0; 2003 FT₉, 8, 2, 2; 2003 FW₉, 12, 3, 26; 2003 FX₉, 4, 1, 0; 2003 FZ₉, 4, 1, 0; 2003 FJ₁₀, 8, 2, 7; 2003 FO₁₀, 8, 2, 31; 2003 FT₁₀, 8, 2, 31; 2003 FC₁₁, 4, 1, 0; 2003 FG₁₁, 4, 1, 0; 2003 FR₁₁, 8, 2, 3; 2003 FW₁₁, 4, 1, 0; 2003 FY₁₁, 8, 2, 30; 2003 FB₁₂, 4, 1, 0; 2003 FC₁₂, 8, 2, 7; 2003 FE₁₂, 4, 1, 0; 2003 FH₁₂, 4, 1, 0; 2003 FK₁₂, 4, 1, 0; 2003 FL₁₂, 8, 2, 907; 2003 FN₁₂, 8, 2, 32; 2003 FG₁₂, 8, 2, 19; 2003 FR₁₂, 4, 1, 0; 2003 FV₁₂, 12, 3, 26; 2003 FW₁₂, 4, 1, 0; 2003 FX₁₂, 8, 2, 7; 2003 FF₁₃, 12, 3, 27; 2003 FO₁₃, 4, 1, 0; 2003 FR₁₃, 8, 2, 22; 2003 FV₁₃, 12, 3, 31; 2003 FY₁₃, 8, 2, 9; 2003 FG₁₄, 8, 2, 9; 2003 FH₁₄, 4, 1, 0; 2003 FN₁₄, 4, 1, 0; 2003 FV₁₄, 15, 4, 1497; 2003 FW₁₄, 8, 2, 23; 2003 FY₁₄, 8, 2, 23; 2003 FZ₁₄, 8, 2, 24; 2003 FA₁₅, 8, 2, 30; 2003 FB₁₅, 4, 1, 0; 2003 FD₁₅, 12, 3, 26; 2003 FE₁₅, 4, 1, 0; 2003 FF₁₅, 4, 1, 0; 2003 FG₁₅, 4, 1, 0; 2003 FH₁₅, 4, 1, 0; 2003 FK₁₅, 12, 3, 26; 2003 FM₁₅, 4, 1, 0; 2003 FN₁₅, 8, 2, 33; 2003 FO₁₅, 8, 2, 33; 2003 FP₁₅, 8, 2, 7; 2003 FQ₁₅, 8, 2, 3; 2003 FR₁₅, 4, 1, 0; 2003 FS₁₅, 4, 1, 0; 2003 FT₁₅, 12, 3, 26; 2003 FU₁₅, 4, 1, 0; 2003 FV₁₅, 4, 1, 0; 2003 FW₁₅, 4, 1, 0; 2003 FX₁₅, 4, 1, 0; 2003 FZ₁₅, 4, 1, 0; 2003 FA₁₆, 4, 1, 0; 2003 FC₁₆, 4, 1, 0; 2003 FF₁₆, 4, 1, 0; 2003 FG₁₆, 4, 1, 0; 2003 FH₁₆, 4, 1, 0; 2003 FJ₁₆, 8, 2, 27; 2003 FL₁₆, 8, 2, 52; 2003 FN₁₆, 8, 2, 20; 2003 FP₁₆, 4, 1, 0; 2003 FR₁₆, 4, 1, 0; 2003 FS₁₆, 8, 2, 30; 2003 FT₁₆, 16, 4, 30; 2003 FV₁₆, 4, 1, 0; 2003 FW₁₆, 4, 1, 0; 2003 FX₁₇, 4, 1, 0; 2003 FY₁₇, 8, 2, 18; 2003 FC₁₈, 12, 3, 18; 2003 FD₁₈, 8, 2, 27; 2003 FG₁₈, 8, 2, 9; 2003 FH₁₈, 8, 2, 47; 2003 FO₁₈, 8, 2, 23; 2003 FS₁₈, 4, 1, 0; 2003 FU₁₈, 4, 1, 0; 2003 FV₁₈, 4, 1, 0; 2003 FX₁₈, 4, 1, 0; 2003 FY₁₈, 12, 3, 31; 2003 FZ₁₈, 4, 1, 0; 2003 FA₁₉, 4, 1, 0; 2003 FB₁₉, 4, 1, 0; 2003 FC₁₉, 16, 4, 27; 2003 FE₁₉, 20, 5, 57; 2003 FG₁₉, 12, 3, 27; 2003 FH₁₉, 8, 2, 30; 2003 FK₁₉, 4, 1, 0; 2003 FM₁₉, 16, 4, 927; 2003 FO₁₉, 8, 2, 20; 2003 FP₁₉, 8, 2, 31; 2003 FU₁₉, 4, 1, 0; 2003 FD₂₀, 4, 1, 0; 2003 FE₂₀, 8, 2, 63; 2003 FM₂₀, 4, 1, 0; 2003 FP₂₀, 8, 2, 12; 2003 FR₂₀, 4, 1, 0; 2003 FS₂₀, 4, 1, 0; 2003 FU₂₀, 4, 1, 0; 2003 FV₂₀, 4, 1, 0; 2003 FW₂₀, 4, 1, 0; 2003 FX₂₀, 16, 4, 54; 2003 FY₂₀, 4, 1, 0; 2003 FZ₂₀, 4, 1, 0; 2003 FA₂₁, 12, 3, 55; 2003 FB₂₁,

4, 1, 0; 2003 FD₂₁, 4, 1, 0; 2003 FF₂₁, 8, 2, 16; 2003 FG₂₁, 20, 5, 471; 2003 FH₂₁, 8, 2, 32; 2003 FJ₂₁, 8, 2, 32; 2003 FK₂₁, 4, 1, 0; 2003 FM₂₁, 4, 1, 0; 2003 FN₂₁, 4, 1, 0; 2003 FW₂₁, 4, 1, 0; 2003 FY₂₁, 4, 1, 0; 2003 FG₂₂, 8, 2, 7; 2003 FH₂₂, 8, 2, 24; 2003 FK₂₂, 8, 2, 49; 2003 FM₂₂, 4, 1, 0; 2003 FT₂₂, 4, 1, 0; 2003 FV₂₂, 8, 2, 10; 2003 FY₂₂, 4, 1, 0; 2003 FC₂₃, 8, 2, 8; 2003 FK₂₃, 8, 2, 27; 2003 FM₂₃, 8, 2, 9; 2003 FQ₂₃, 8, 2, 18; 2003 FS₂₃, 7, 2, 1296; 2003 FU₂₃, 4, 1, 0; 2003 FW₂₃, 8, 2, 27; 2003 FX₂₃, 4, 1, 0; 2003 FY₂₃, 4, 1, 0; 2003 FZ₂₃, 8, 2, 27; 2003 FB₂₄, 8, 2, 27; 2003 FF₂₄, 8, 2, 19; 2003 FG₂₄, 12, 3, 27; 2003 FH₂₄, 8, 2, 21; 2003 FJ₂₄, 4, 1, 0; 2003 FM₂₄, 12, 3, 55; 2003 FO₂₄, 4, 1, 0; 2003 FT₂₄, 4, 1, 0; 2003 FU₂₄, 4, 1, 0; 2003 FV₂₄, 4, 1, 0; 2003 FW₂₄, 4, 1, 0; 2003 FX₂₄, 4, 1, 0; 2003 FY₂₄, 4, 1, 0; 2003 FZ₂₄, 4, 1, 0; 2003 FB₂₅, 4, 1, 0; 2003 FD₂₅, 4, 1, 0; 2003 FK₂₅, 8, 2, 20; 2003 FS₂₅, 8, 2, 18; 2003 FU₂₅, 4, 1, 0; 2003 FZ₂₅, 4, 1, 0; 2003 FD₂₆, 8, 2, 9; 2003 FL₂₆, 4, 1, 0; 2003 FN₂₆, 4, 1, 0; 2003 FO₂₆, 4, 1, 0; 2003 FT₂₆, 4, 1, 0; 2003 FV₂₆, 8, 2, 3; 2003 FX₂₆, 4, 1, 0; 2003 FG₂₇, 4, 1, 0; 2003 FL₂₇, 4, 1, 0; 2003 FJ₂₇, 4, 1, 0; 2003 FU₂₇, 4, 1, 0; 2003 FX₂₇, 8, 2, 20; 2003 FB₂₈, 8, 2, 4; 2003 FJ₂₈, 16, 3, 30; 2003 FM₂₈, 8, 2, 24; 2003 FN₂₈, 8, 2, 24; 2003 FO₂₈, 4, 1, 0; 2003 FP₂₈, 8, 2, 28; 2003 FQ₂₈, 12, 3, 27; 2003 FS₂₈, 8, 2, 24; 2003 FT₂₈, 4, 1, 0; 2003 FU₂₈, 8, 2, 24; 2003 FV₂₈, 14, 4, 1508; 2003 FW₂₈, 4, 1, 0; 2003 FX₂₈, 8, 2, 24; 2003 FY₂₈, 4, 1, 0; 2003 FZ₂₈, 4, 1, 0; 2003 FA₂₉, 8, 2, 2; 2003 FB₂₉, 8, 2, 30; 2003 FC₂₉, 4, 1, 0; 2003 FH₂₉, 4, 1, 0; 2003 FM₂₉, 4, 1, 0; 2003 FQ₂₉, 4, 1, 0; 2003 FS₂₉, 8, 2, 7; 2003 FU₂₉, 4, 1, 0; 2003 FV₂₉, 4, 1, 0; 2003 FY₂₉, 4, 1, 0; 2003 FB₃₀, 8, 2, 10; 2003 FD₃₀, 8, 2, 10; 2003 FK₃₀, 4, 1, 0; 2003 FL₃₀, 12, 3, 31; 2003 FO₃₀, 4, 1, 0; 2003 FQ₃₀, 8, 2, 31; 2003 FR₃₀, 8, 2, 30; 2003 FS₃₀, 11, 3, 1732; 2003 FV₃₀, 4, 1, 0; 2003 FW₃₀, 4, 1, 0; 2003 FX₃₀ *, 4, 1, 0; 2003 FD₃₁, 11, 3, 1595; 2003 FQ₃₁, 4, 1, 0; 2003 FE₃₂, 12, 3, 30; 2003 FF₃₂, 4, 1, 0; 2003 FG₃₂, 4, 1, 0; 2003 FL₃₂, 4, 1, 0; 2003 FR₃₂, 4, 1, 0; 2003 FY₃₂, 4, 1, 0; 2003 FC₃₃, 8, 2, 4; 2003 FF₃₃, 4, 1, 0; 2003 FB₃₄, 4, 1, 0; 2003 FD₃₄, 4, 1, 0; 2003 FF₃₄, 8, 2, 26; 2003 FG₃₄, 4, 1, 0; 2003 FR₃₄, 4, 1, 0; 2003 FT₃₄, 4, 1, 0; 2003 FV₃₄, 4, 1, 0; 2003 FB₃₅, 4, 1, 0; 2003 FD₃₅, 4, 1, 0; 2003 FF₃₅, 4, 1, 0; 2003 FG₃₅, 8, 2, 23; 2003 FA₃₆, 4, 1, 0; 2003 FB₃₆, 8, 2, 4; 2003 FD₃₆, 4, 1, 0; 2003 FJ₃₆, 4, 1, 0; 2003 FL₃₆, 16, 4, 30; 2003 FM₃₆, 8, 2, 3; 2003 FO₃₆, 4, 1, 0; 2003 FM₃₇, 4, 1, 0; 2003 FP₃₇, 4, 1, 0; 2003 FQ₃₇, 4, 1, 0; 2003 FR₃₇, 8, 2, 4; 2003 FU₃₇, 4, 1, 0; 2003 FW₃₇, 4, 1, 0; 2003 FY₃₇, 8, 2, 3; 2003 FA₃₈, 4, 1, 0; 2003 FD₃₈, 4, 1, 0; 2003 FZ₃₈, 8, 2, 26; 2003 FB₃₉, 4, 1, 0; 2003 FC₃₉, 4, 1, 0; 2003 FE₃₉, 12, 3, 7; 2003 FS₃₉, 4, 1, 0; 2003 FB₄₀, 4, 1, 0; 2003 FE₄₀, 8, 2, 30; 2003 FF₄₀, 4, 1, 0; 2003 FG₄₀, 4, 1, 0; 2003 FQ₄₀, 8, 2, 11; 2003 FR₄₀, 8, 2, 19; 2003 FZ₄₀, 4, 1, 0; 2003 FJ₄₁, 4, 1, 0; 2003 FK₄₁, 4, 1, 0; 2003 FM₄₁, 4, 1, 0; 2003 FR₄₁, 4, 1, 0; 2003 FS₄₁, 4, 1, 0; 2003 FU₄₁, 4, 1, 0; 2003 FV₄₁, 4, 1, 0; 2003 FW₄₁, 4, 1, 0; 2003 FX₄₁, 4, 1, 0; 2003 FY₄₁, 8, 2, 23; 2003 FZ₄₁, 8, 2, 23; 2003 FA₄₂, 12, 3, 1063; 2003 FB₄₂, 12, 3, 32; 2003 FC₄₂, 4, 1, 0; 2003 FJ₄₂, 16, 4, 49; 2003 FM₄₂, 4, 1, 0; 2003 FN₄₂, 4, 1, 0; 2003 FO₄₂, 12, 3, 28; 2003 FQ₄₂, 12, 3, 31; 2003 FR₄₂, 8, 2, 31; 2003 FS₄₂, 4, 1, 0; 2003 FT₄₂, 4, 1, 0; 2003 FV₄₂, 4, 1, 0; 2003 FW₄₂, 12, 3, 31; 2003 FX₄₂, 4, 1, 0; 2003 FZ₄₂, 4, 1, 0; 2003 FA₄₃, 8, 2, 3; 2003 FD₄₃, 8, 2, 7; 2003 FN₄₃, 8, 2, 24; 2003 FP₄₃, 4, 1, 0; 2003 FQ₄₃, 12, 3, 31; 2003 FR₄₃, 4, 1, 0; 2003 FU₄₃, 16, 4, 30; 2003 FW₄₃, 4, 1, 0; 2003 FX₄₃, 8, 2, 3; 2003 FB₄₄, 4, 1, 0; 2003 FL₄₄, 12, 3, 27; 2003 FO₄₄, 8, 2, 4; 2003 FQ₄₄, 20, 5, 60; 2003 FS₄₄, 8, 2, 30; 2003 FT₄₄, 12, 3, 30; 2003 FU₄₄, 4, 1, 0; 2003 FE₄₅, 8, 2, 18; 2003 FF₄₅, 8, 2, 9; 2003 FG₄₅, 4, 1, 0; 2003 FH₄₅, 8, 2, 9; 2003 FJ₄₅, 8, 2, 3; 2003 FK₄₅, 4, 1, 0; 2003 FM₄₅, 12, 3, 24; 2003 FN₄₅, 8, 2, 21; 2003 FQ₄₅

2003 FR₅₄, 8, 2, 25; 2003 FS₅₄, 16, 4, 29; 2003 FT₅₄, 12, 3, 27; 2003 FU₅₄, 16, 4, 57; 2003 FV₅₄, 8, 2, 32; 2003 FW₅₄, 4, 1, 0; 2003 FY₅₄, 16, 4, 29; 2003 FZ₅₄, 11, 3, 1497; 2003 FA₅₅, 4, 1, 0; 2003 FB₅₅, 12, 3, 29; 2003 FC₅₅, 12, 3, 29; 2003 FG₅₅, 4, 1, 0; 2003 FH₅₅, 4, 1, 0; 2003 FL₅₅, 8, 2, 20; 2003 FU₅₅, 4, 1, 0; 2003 FE₅₆, 4, 1, 0; 2003 FH₅₆, 12, 3, 28; 2003 FK₅₆, 8, 2, 18; 2003 FP₅₆, 4, 1, 0; 2003 FQ₅₆, 4, 1, 0; 2003 FT₅₆, 4, 1, 0; 2003 FU₅₆, 8, 2, 20; 2003 FX₅₆, 8, 2, 8; 2003 FB₅₇, 8, 2, 9; 2003 FC₅₇, 8, 2, 8; 2003 FE₅₇, 12, 3, 28; 2003 FF₅₇, 12, 3, 27; 2003 FJ₅₇, 4, 1, 0; 2003 FL₅₇, 4, 1, 0; 2003 FM₅₇, 4, 1, 0; 2003 FN₅₇, 4, 1, 0; 2003 FO₅₇, 4, 1, 0; 2003 FA₅₈, 4, 1, 0; 2003 FC₅₈, 8, 2, 26; 2003 FD₅₈, 4, 1, 0; 2003 FE₅₈, 12, 3, 10; 2003 FJ₅₈, 7, 2, 1475; 2003 FL₅₈, 8, 2, 30; 2003 FM₅₈, 4, 1, 0; 2003 FN₅₈, 8, 2, 10; 2003 FO₅₈, 4, 1, 0; 2003 FT₅₈, 4, 1, 0; 2003 FU₅₈, 4, 1, 0; 2003 FW₅₈, 4, 1, 0; 2003 FX₅₈, 4, 1, 0; 2003 FC₅₉, 4, 1, 0; 2003 FH₅₉, 4, 1, 0; 2003 FK₅₉, 8, 2, 26; 2003 FN₅₉, 4, 1, 0; 2003 FO₅₉, 4, 1, 0; 2003 FS₅₉, 8, 2, 4; 2003 FV₅₉, 8, 2, 10; 2003 FW₅₉, 8, 2, 15; 2003 FA₆₀, 4, 1, 0; 2003 FC₆₀, 8, 2, 26; 2003 FE₆₀, 4, 1, 0; 2003 FJ₆₀, 8, 2, 5; 2003 FL₆₀, 4, 1, 0; 2003 FQ₆₀, 8, 2, 6; 2003 FS₆₀, 4, 1, 0; 2003 FV₆₀, 4, 1, 0; 2003 FZ₆₀, 4, 1, 0; 2003 FE₆₁, 4, 1, 0; 2003 FM₆₁, 4, 1, 0; 2003 FN₆₁, 4, 1, 0; 2003 FO₆₁, 4, 1, 0; 2003 FQ₆₁, 4, 1, 0; 2003 FR₆₁, 8, 2, 6; 2003 FS₆₁, 4, 1, 0; 2003 FU₆₁, 4, 1, 0; 2003 FY₆₁, 8, 2, 26; 2003 FZ₆₁, 12, 3, 30; 2003 FF₆₂, 4, 1, 0; 2003 FH₆₂, 4, 1, 0; 2003 FK₆₂, 4, 1, 0; 2003 FL₆₂, 4, 1, 0; 2003 FM₆₂, 12, 3, 533; 2003 FN₆₂, 4, 1, 0; 2003 FO₆₂, 4, 1, 0; 2003 FP₆₂, 8, 2, 7; 2003 FQ₆₂, 4, 1, 0; 2003 FV₆₂, 4, 1, 0; 2003 FW₆₂, 4, 1, 0; 2003 FX₆₂, 8, 2, 4; 2003 FZ₆₂, 4, 1, 0; 2003 FD₆₃, 4, 1, 0; 2003 FE₆₃, 7, 2, 1508; 2003 FF₆₃, 4, 1, 0; 2003 FK₆₃, 8, 2, 31; 2003 FL₆₃, 4, 1, 0; 2003 FM₆₃, 4, 1, 0; 2003 FP₆₃, 4, 1, 0; 2003 FS₆₃, 4, 1, 0; 2003 FT₆₃, 4, 1, 0; 2003 FU₆₃, 4, 1, 0; 2003 FV₆₃, 4, 1, 0; 2003 FX₆₃, 4, 1, 0; 2003 FY₆₃, 4, 1, 0; 2003 FZ₆₃, 4, 1, 0; 2003 FB₆₄, 4, 1, 0; 2003 FC₆₄, 4, 1, 0; 2003 FO₆₄, 8, 2, 31; 2003 FQ₆₄, 4, 1, 0; 2003 FZ₆₄, 12, 3, 593; 2003 FA₆₅, 4, 1, 0; 2003 FB₆₅, 4, 1, 0; 2003 FC₆₅, 4, 1, 0; 2003 FD₆₅, 8, 2, 27; 2003 FE₆₅, 4, 1, 0; 2003 FL₆₅, 8, 2, 31; 2003 FP₆₅, 4, 1, 0; 2003 FS₆₅, 12, 3, 7; 2003 FT₆₅, 4, 1, 0; 2003 FU₆₅, 4, 1, 0; 2003 FV₆₅, 4, 1, 0; 2003 FW₆₅, 4, 1, 0; 2003 FX₆₅, 8, 2, 4; 2003 FY₆₅, 4, 1, 0; 2003 FZ₆₅, 4, 1, 0; 2003 FB₆₆, 8, 2, 7; 2003 FC₆₆, 8, 2, 7; 2003 FE₆₆, 4, 1, 0; 2003 FH₆₆, 12, 3, 31; 2003 FJ₆₆, 8, 2, 7; 2003 FK₆₆, 4, 1, 0; 2003 FL₆₆, 4, 1, 0; 2003 FM₆₆, 4, 1, 0; 2003 FN₆₆, 4, 1, 0; 2003 FO₆₆, 4, 1, 0; 2003 FQ₆₆, 4, 1, 0; 2003 FV₆₆, 8, 2, 27; 2003 FW₆₆, 4, 1, 0; 2003 FX₆₆, 8, 2, 7; 2003 FA₆₇, 4, 1, 0; 2003 FB₆₇, 4, 1, 0; 2003 FE₆₇, 4, 1, 0; 2003 FF₆₇, 4, 1, 0; 2003 FG₆₇, 4, 1, 0; 2003 FJ₆₇, 8, 2, 31; 2003 FK₆₇, 8, 2, 31; 2003 FO₆₇, 8, 2, 31; 2003 FR₆₇, 4, 1, 0; 2003 FS₆₇, 4, 1, 0; 2003 FT₆₇, 4, 1, 0; 2003 FV₆₇, 8, 2, 26; 2003 FW₆₇, 4, 1, 0; 2003 FX₆₇, 11, 3, 1450; 2003 FE₆₈, 4, 1, 0; 2003 FG₆₈, 4, 1, 0; 2003 FH₆₈, 8, 2, 31; 2003 FJ₆₈, 4, 1, 0; 2003 FK₆₈, 8, 2, 24; 2003 FL₆₈, 4, 1, 0; 2003 FM₆₈, 4, 1, 0; 2003 FN₆₈, 8, 2, 24; 2003 FO₆₈, 4, 1, 0; 2003 FV₆₈, 12, 3, 31; 2003 FW₆₈, 8, 2, 24; 2003 FX₆₈, 4, 1, 0; 2003 FA₆₉, 4, 1, 0; 2003 FB₆₉, 4, 1, 0; 2003 FC₆₉, 4, 1, 0; 2003 FE₆₉, 8, 2, 27; 2003 FF₆₉, 4, 1, 0; 2003 FK₆₉, 4, 1, 0; 2003 FP₆₉, 4, 1, 0; 2003 FQ₆₉, 8, 2, 4; 2003 FT₆₉, 12, 3, 31; 2003 FU₆₉, 4, 1, 0; 2003 FV₆₉, 4, 1, 0; 2003 FB₇₀, 4, 1, 0; 2003 FC₇₀, 4, 1, 0; 2003 FH₇₀, 4, 1, 0; 2003 FJ₇₀, 8, 2, 31; 2003 FK₇₀, 8, 2, 31; 2003 FL₇₀, 4, 1, 0; 2003 FM₇₀, 8, 2, 31; 2003 FN₇₀, 4, 1, 0; 2003 FO₇₀, 4, 1, 0; 2003 FV₇₀, 4, 1, 0; 2003 FW₇₀, 4, 1, 0; 2003 FX₇₀, 4, 1, 0; 2003 FY₇₀, 4, 1, 0; 2003 FZ₇₀, 4, 1, 0; 2003 FB₇₁, 8, 2, 7; 2003 FC₇₁, 4, 1, 0; 2003 FD₇₁, 4, 1, 0; 2003 FE₇₁, 4, 1, 0; 2003 FH₇₁, 8, 2, 7; 2003 FJ₇₁, 4, 1, 0; 2003 FK₇₁, 8, 2, 7; 2003 FL₇₁, 4, 1, 0; 2003 FM₇₁, 4, 1, 0; 2003 FN₇₁, 8, 2, 7; 2003 FO₇₁, 4, 1, 0; 2003 FV₇₁, 4, 1, 0; 2003 FW₇₁, 4, 1, 0; 2003 FX₇₁, 4, 1, 0; 2003 FY₇₁, 4, 1, 0; 2003 FZ₇₁, 4, 1, 0; 2003 FB₇₂, 4, 1, 0; 2003 FC₇₂, 4, 1, 0; 2003 FD₇₂, 4, 1, 0; 2003 FE₇₂, 8, 2, 29; 2003 FF₇₂, 4, 1, 0; 2003 FG₇₂, 4, 1, 0; 2003 FH₇₂, 4, 1, 0; 2003 FJ₇₂, 4, 1, 0; 2003 FK₇₂, 8, 2, 2; 2003 FL₇₂, 12, 3, 29; 2003 FM₇₂, 4, 1, 0; 2003 FN₇₂, 4, 1, 0; 2003 FO₇₂, 12, 3, 29; 2003 FV₇₂, 4, 1, 0; 2003 FW₇₂, 4, 1, 0; 2003 FX₇₂, 4, 1, 0; 2003 FY₇₂, 12, 3, 32; 2003 FZ₇₂, 16, 4, 979; 2003 FA₇₃, 16, 4, 587; 2003 FB₇₃, 12, 3, 470; 2003 FC₇₃, 4, 1, 0; 2003 FE₇₃, 4, 1, 0; 2003 FH₇₃, 4, 1, 0; 2003 FJ₇₃, 4, 1, 0; 2003 FK₇₃, 4, 1, 0; 2003 FL₇₃, 8, 2, 24; 2003 FM₇₃, 4, 1, 0; 2003 FN₇₃, 12, 2, 30; 2003 FO₇₃, 4, 1, 0; 2003 FV₇₃, 4, 1, 0; 2003 FW₇₃, 8, 2, 2; 2003 FX₇₃, 20, 4, 505; 2003 FY₇₃, 12, 3, 27; 2003 FZ₇₃, 8, 2, 2; 2003 FB₇₄, 8, 2, 2; 2003 FC₇₄, 4, 1, 0; 2003 FD₇₄, 12, 3, 29; 2003 FE₇₄, 4, 1, 0; 2003 FH₇₄, 12, 3, 29; 2003 FJ₇₄, 8, 2, 29; 2003 FK₇₄, 8, 2, 29; 2003 FL₇₄, 8, 2, 30; 2003 FM₇₄, 4, 1, 0; 2003 FN₇₄, 8, 2, 27; 2003 FO₇₄, 8, 2, 27; 2003 FP₇₄, 8, 2, 30; 2003 FQ₇₄, 4, 1, 0; 2003 FR₇₄, 4, 1, 0; 2003 FS₇₄, 4, 1, 0; 2003 FT₇₄, 12, 3, 51; 2003 FU₇₄, 8, 2, 27; 2003 FV₇₄, 12, 3, 27; 2003 FW₇₄, 4, 1, 0; 2003 FX₇₄, 12, 3, 27; 2003 FY₇₄, 8, 2, 2; 2003 FZ₇₄, 8, 2, 2; 2003 FA₇₅, 8, 2, 30; 2003 FB₇₅, 8, 2, 19; 2003 FC₇₅, 16, 4, 57; 2003 FD₇₅, 16, 4, 29; 2003 FE₇₅, 12, 3, 30; 2003 FF₇₅, 4, 1, 0; 2003 FG₇₅, 8, 2, 2; 2003 FH₇₅, 16, 4, 32; 2003 FJ₇₅, 4, 1, 0; 2003 FK₇₅, 4, 1, 0; 2003 FL₇₅, 8, 2, 29; 2003 FM₇₅, 4, 1, 0; 2003 FN₇₅, 4, 1, 0; 2003 FO₇₅, 8, 2, 18; 2003 FV₇₅, 4, 1, 0; 2003 FW₇₅, 8, 2, 28; 2003 FX₇₅, 8, 2, 18; 2003 FY₇₅, 4, 1, 0; 2003 FZ₇₅, 8, 2, 18; 2003 FB₇₆, 8, 2, 18; 2003 FC₇₆, 8, 2, 18; 2003 FD₇₆, 4, 1, 0; 2003 FE₇₆, 16, 4, 47; 2003 FF₇₆, 12, 3, 25; 2003 FG₇₆, 4, 1, 0; 2003 FH₇₆, 4, 1, 0; 2003 FL₇₆, 8, 2, 5; 2003 FM₇₆, 12, 3, 27; 2003 FN₇₆, 8, 2, 3; 2003 FO₇₆, 4, 1, 0; 2003 FV₇₆, 4, 1, 0; 2003 FW₇₆, 4, 1, 0; 2003 FX₇₆, 4, 1, 0; 2003 FY₇₆, 4, 1, 0; 2003 FZ₇₆, 4, 1, 0; 2003 FB₇₇, 8, 2, 25; 2003 FC₇₇, 4, 1, 0; 2003 FD₇₇, 8, 2, 25; 2003 FE₇₇, 4, 1, 0; 2003 FH₇₇, 8, 2, 4; 2003 FJ₇₇, 8, 2, 4; 2003 FK₇₇, 4, 1, 0; 2003 FL₇₇, 8, 2, 4; 2003 FM₇₇, 8, 2, 4; 2003 FN₇₇, 4, 1, 0; 2003 FO₇₇, 4, 1, 0; 2003 FV₇₇, 8, 2, 7; 2003 FW₇₇, 8, 2, 31; 2003 FX₇₇, 12, 3, 31; 2003 FZ₇₇, 4, 1, 0; 2003 FB₇₈, 4, 1, 0; 2003 FC₇₈, 16, 4, 50; 2003 FH₇₈, 4, 1, 0; 2003 FJ₇₈, 4, 1, 0; 2003 FK₇₈, 8, 2, 7; 2003 FO₇₈, 8, 2, 7; 2003 FQ₇₈, 12, 2, 25; 2003 FR₇₈, 4, 1, 0; 2003 FS₇₈, 4, 1, 0; 2003 FU₇₈, 8, 2, 7; 2003 FV₇₈,

12, 3, 32; 2003 FW₇₈, 4, 1, 0; 2003 FX₇₈, 8, 2, 10; 2003 FZ₇₈, 4, 1, 0; 2003 FA₇₉, 4, 1, 0; 2003 FC₇₉, 12, 3, 32; 2003 FD₇₉, 4, 1, 0; 2003 FE₇₉, 4, 1, 0; 2003 FG₇₉, 4, 1, 0; 2003 FH₇₉, 4, 1, 0; 2003 FJ₇₉, 4, 1, 0; 2003 FK₇₉, 4, 1, 0; 2003 FM₇₉, 8, 2, 7; 2003 FN₇₉, 12, 3, 908; 2003 FO₇₉, 8, 2, 2; 2003 FS₇₉, 4, 1, 0; 2003 FT₇₉, 12, 3, 62; 2003 FU₇₉, 4, 1, 0; 2003 FV₇₉, 4, 1, 0; 2003 FW₇₉, 8, 2, 30; 2003 FX₇₉, 4, 1, 0; 2003 FY₇₉, 4, 1, 0; 2003 FZ₇₉, 8, 2, 2; 2003 FB₈₀, 8, 2, 27; 2003 FC₈₀, 4, 1, 0; 2003 FD₈₀, 4, 1, 0; 2003 FE₈₀, 12, 3, 27; 2003 FF₈₀, 4, 1, 0; 2003 FG₈₀, 4, 1, 0; 2003 FH₈₀, 4, 1, 0; 2003 FI₈₀, 4, 1, 0; 2003 FJ₈₀, 4, 1, 0; 2003 FK₈₀, 4, 1, 0; 2003 FL₈₀, 8, 2, 6; 2003 FM₈₀, 4, 1, 0; 2003 FN₈₀, 4, 1, 0; 2003 FO₈₀, 4, 1, 0; 2003 FV₈₀, 8, 2, 6; 2003 FW₈₀, 4, 1, 0; 2003 FX₈₀, 4, 1, 0; 2003 FZ₈₀, 4, 1, 0; 2003 FB₈₁, 8, 2, 27; 2003 FC₈₁, 8, 2, 6; 2003 FE₈₁, 4, 1, 0; 2003 FF₈₁, 4, 1, 0; 2003 FG₈₁, 4, 1, 0; 2003 FH₈₁, 4, 1, 0; 2003 FI₈₁, 4, 1, 0; 2003 FJ₈₁, 4, 1, 0; 2003 FK₈₁, 8, 2, 55; 2003 FL₈₁, 4, 1, 0; 2003 FM₈₁, 4, 1, 0; 2003 FN₈₁, 4, 1, 0; 2003 FO₈₁, 4, 1, 0; 2003 FV₈₁, 8, 2, 31; 2003 FW₈₁, 4, 1, 0; 2003 FX₈₁, 4, 1, 0; 2003 FY₈₁, 4, 1, 0; 2003 FZ₈₁, 12, 3, 27; 2003 FB₈₂, 8, 2, 6; 2003 FC₈₂, 8, 2, 24; 2003 FE₈₂, 4, 1, 0; 2003 FG₈₂, 4, 1, 0; 2003 FH₈₂, 4, 1, 0; 2003 FJ₈₂, 12, 3, 57; 2003 FK₈₂, 12, 3, 935; 2003 FL₈₂, 4, 1, 0; 2003 FM₈₂, 4, 1, 0; 2003 FN₈₂, 4, 1, 0; 2003 FO₈₂, 8, 2, 2; 2003 FP₈₂, 12, 3, 55; 2003 FQ₈₂, 8, 2, 2; 2003 FR₈₂, 8, 2, 25; 2003 FS₈₂, 8, 2, 2; 2003 FT₈₂, 12, 3, 60; 2003 FU₈₂, 8, 2, 27; 2003 FV₈₂, 12, 3, 522; 2003 FX₈₂, 4, 1, 0; 2003 FY₈₂, 8, 2, 14; 2003 FZ₈₂, 16, 4, 30; 2003 FB₈₃, 4, 1, 0; 2003 FC₈₃, 8, 2, 2; 2003 FD₈₃, 12, 3, 25; 2003 FE₈₃, 12, 3, 57; 2003 FG₈₃, 16, 4, 29; 2003 FH₈₃, 8, 2, 5; 2003 FI₈₃, 4, 1, 0; 2003 FJ₈₃, 8, 2, 19; 2003 FK₈₃, 8, 2, 9; 2003 FL₈₃, 20, 4, 40; 2003 FM₈₃, 20, 5, 51; 2003 FN₈₃, 8, 2, 27; 2003 FO₈₃, 12, 3, 35; 2003 FP₈₃, 16, 3, 51; 2003 FQ₈₃, 12, 3, 32; 2003 FR₈₃, 4, 1, 0; 2003 FS₈₃, 8, 2, 22; 2003 FT₈₃, 16, 3, 54; 2003 FU₈₃, 4, 1, 0; 2003 FV₈₃, 4, 1, 0; 2003 FW₈₃, 4, 1, 0; 2003 FX₈₃, 4, 1, 0; 2003 FY₈₃, 12, 3, 32; 2003 FZ₈₃, 4, 1, 0; 2003 FB₈₄, 4, 1, 0; 2003 FC₈₄, 4, 1, 0; 2003 FE₈₄, 4, 1, 0; 2003 FH₈₄, 4, 1, 0; 2003 FI₈₄, 4, 1, 0; 2003 FJ₈₄, 4, 1, 0; 2003 FK₈₄, 8, 2, 2; 2003 FL₈₄, 12, 3, 36; 2003 FM₈₄, 8, 2, 18; 2003 FN₈₄, 4, 1, 0; 2003 FO₈₄, 4, 1, 0; 2003 FV₈₄, 8, 2, 7; 2003 FW₈₄, 4, 1, 0; 2003 FX₈₄, 4, 1, 0; 2003 FY₈₄, 4, 1, 0; 2003 FZ₈₄, 4, 1, 0; 2003 FB₈₅, 12, 3, 25; 2003 FC₈₅, 8, 2, 20; 2003 FE₈₅, 12, 3, 420; 2003 FF₈₅, 8, 2, 2; 2003 FG₈₅, 4, 1, 0; 2003 FH₈₅, 8, 2, 25; 2003 FI₈₅, 4, 1, 0; 2003 FJ₈₅, 8, 1, 0; 2003 FK₈₅, 18, 5, 1536; 2003 FL₈₅, 8, 2, 7; 2003 FM₈₅, 8, 2, 7; 2003 FN₈₅, 8, 2, 7; 2003 FO₈₅, 12, 3, 32; 2003 FP₈₅, 8, 1, 0; 2003 FQ₈₅, 18, 5, 1536; 2003 FR₈₅, 8, 2, 7; 2003 FS₈₅, 8, 2, 7; 2003 FT₈₅, 4, 1, 0; 2003 FU₈₅, 8, 2, 7; 2003 FV₈₅, 8, 2, 7; 2003 FW₈₅, 8, 2, 7; 2003 FX₈₅, 4, 1, 0; 2003 FY₈₅, 12, 3, 32; 2003 FZ₈₅, 4, 1, 0; 2003 FB₈₆, 8, 2, 25; 2003 FC₈₆, 8, 2, 36; 2003 FD₈₆, 4, 1, 0; 2003 FE₈₆, 4, 1, 0; 2003 FG₈₆, 4, 1, 0; 2003 FH₈₆, 8, 2, 4; 2003 FI₈₆, 4, 1, 0; 2003 FJ₈₆, 4, 1, 0; 2003 FK₈₆, 8, 2, 7; 2003 FL₈₆, 4, 1, 0; 2003 FM₈₆, 8, 2, 7; 2003 FN₈₆, 4, 1, 0; 2003 FO₈₆, 8, 2, 36; 2003 FV₈₆, 4, 1, 0; 2003 FW₈₆, 4, 1, 0; 2003 FX₈₆, 4, 1, 0; 2003 FY₈₆, 8, 2, 36; 2003 FZ₈₆, 4, 1, 0; 2003 FB₈₇, 12, 3, 29; 2003 FC₈₇, 4, 1, 0; 2003 FD₈₇, 4, 1, 0; 2003 FE₈₇, 4, 1, 0; 2003 FH₈₇, 12, 3, 34; 2003 FI₈₇, 12, 3, 36; 2003 FJ₈₇, 4, 1, 0; 2003 FK₈₇, 20, 5, 55; 2003 FL₈₇, 12, 3, 26; 2003 FM₈₇, 8, 2, 2; 2003 FN₈₇, 4, 1, 0; 2003 FO₈₇, 12, 3, 30; 2003 FV₈₇, 20, 5, 63; 2003 FW₈₇, 4, 1, 0; 2003 FX₈₇, 8, 2, 2; 2003 FY₈₇, 12, 3, 29; 2003 FZ₈₇, 4, 1, 0; 2003 FB₈₈, 8, 2, 2; 2003 FC₈₈, 8, 2, 2; 2003 FD₈₈, 4, 1, 0; 2003 FE₈₈, 12, 3, 27; 2003 FH₈₈, 8, 2, 2; 2003 FI₈₈, 4, 1, 0; 2003 FJ₈₈, 8, 2, 2; 2003 FK₈₈, 4, 1, 0; 2003 FL₈₈, 8, 2, 27; 2003 FM₈₈, 8, 2, 27; 2003 FN₈₈, 16, 4, 62; 2003 FO₈₈, 8, 2, 2; 2003 FV₈₈, 8, 2, 27; 2003 FW₈₈, 12, 3, 27; 2003 FX₈₈, 8, 2, 25; 2003 FY₈₈, 12, 2, 60; 2003 FZ₈₈, 8, 2, 2; 2003 FB₈₉, 16, 4, 62; 2003 FC₈₉, 8, 2, 30; 2003 FD₈₉, 8, 2, 2; 2003 FE₈₉, 8, 2, 2; 2003 FG₈₉, 8

16, 3, 57; 2003 FQ₉₃ *, 8, 2, 29; 2003 FR₉₃ *, 12, 3, 29; 2003 FS₉₃ *, 12, 3, 16; 2003 FT₉₃ *, 8, 2, 2; 2003 FU₉₃ *, 8, 2, 2; 2003 FV₉₃ *, 16, 4, 57; 2003 FW₉₃ *, 8, 2, 2; 2003 FX₉₃, 24, 6, 35; 2003 FY₉₃ *, 8, 2, 2; 2003 FZ₉₃ *, 12, 3, 27; 2003 FA₉₄ *, 4, 1, 0; 2003 FB₉₄ *, 8, 2, 2; 2003 FC₉₄, 16, 4, 35; 2003 FD₉₄ *, 4, 1, 0; 2003 FE₉₄ *, 16, 4, 57; 2003 FF₉₄ *, 8, 2, 2; 2003 FG₉₄ *, 8, 2, 2; 2003 FH₉₄ *, 8, 2, 2; 2003 FJ₉₄ *, 16, 4, 57; 2003 FK₉₄ *, 8, 2, 2; 2003 FL₉₄ *, 16, 4, 29; 2003 FM₉₄ *, 12, 3, 29; 2003 FN₉₄ *, 12, 3, 29; 2003 FO₉₄ *, 8, 2, 2; 2003 FP₉₄ *, 24, 6, 60; 2003 FQ₉₄ *, 24, 5, 57; 2003 FR₉₄ *, 12, 3, 29; 2003 FS₉₄ *, 12, 3, 29; 2003 FT₉₄ *, 12, 3, 16; 2003 FB₉₅ *, 8, 2, 27; 2003 FC₉₅ *, 12, 3, 7; 2003 FD₉₅ *, 8, 2, 20; 2003 FE₉₅ *, 8, 2, 4; 2003 FF₉₅ *, 12, 3, 27; 2003 FG₉₅ *, 8, 2, 4; 2003 FH₉₅ *, 4, 1, 0; 2003 FJ₉₅ *, 4, 1, 0; 2003 FL₉₅ *, 4, 1, 0; 2003 FM₉₅ *, 8, 2, 27; 2003 FN₉₅ *, 8, 2, 36; 2003 FO₉₅ *, 4, 1, 0; 2003 FP₉₅ *, 8, 2, 27; 2003 FQ₉₅ *, 4, 1, 0; 2003 FR₉₅ *, 4, 1, 0; 2003 FS₉₅ *, 4, 1, 0; 2003 FT₉₅ *, 4, 1, 0; 2003 FU₉₅ *, 4, 1, 0; 2003 FV₉₅ *, 4, 1, 0; 2003 FW₉₅ *, 4, 1, 0; 2003 FX₉₅ *, 4, 1, 0; 2003 FY₉₅ *, 8, 2, 27; 2003 FZ₉₅ *, 4, 1, 0; 2003 FA₉₆ *, 4, 1, 0; 2003 FB₉₆ *, 4, 1, 0; 2003 FC₉₆ *, 4, 1, 0; 2003 FD₉₆ *, 4, 1, 0; 2003 FE₉₆ *, 4, 1, 0; 2003 FF₉₆ *, 4, 1, 0; 2003 FG₉₆, 8, 2, 30; 2003 FH₉₆, 8, 2, 20; 2003 FJ₉₆, 8, 2, 10; 2003 FK₉₆, 8, 2, 24; 2003 FM₉₆, 8, 2, 24; 2003 FP₉₆, 4, 1, 0; 2003 FW₉₆, 8, 2, 2; 2003 FQ₉₇, 12, 3, 32; 2003 FC₉₇, 4, 1, 0; 2003 FE₉₇, 4, 1, 0; 2003 FL₉₇, 8, 2, 28; 2003 FO₉₇, 4, 1, 0; 2003 FJ₉₇, 4, 1, 0; 2003 FK₉₇ *, 20, 4, 425; 2003 FR₉₇ *, 4, 1, 0; 2003 FT₉₇ *, 8, 2, 22; 2003 FU₉₇ *, 8, 2, 12; 2003 FV₉₇ *, 4, 1, 0; 2003 FW₉₇, 4, 1, 0; 2003 FX₉₇, 4, 1, 0; 2003 FY₉₇, 12, 3, 28; 2003 FZ₉₈, 4, 1, 0; 2003 FB₉₈, 4, 1, 0; 2003 FC₉₈, 4, 1, 0; 2003 FE₉₈, 8, 2, 28; 2003 FK₉₈, 8, 2, 2; 2003 FL₉₈, 4, 1, 0; 2003 FM₉₈, 4, 1, 0; 2003 FN₉₈, 4, 1, 0; 2003 FO₉₈, 8, 2, 11; 2003 FQ₉₈, 4, 1, 0; 2003 FR₉₈, 4, 1, 0; 2003 FS₉₈, 8, 2, 26; 2003 FT₉₈, 4, 1, 0; 2003 FU₉₈, 8, 2, 27; 2003 FV₉₈, 8, 2, 25; 2003 FW₉₈, 8, 2, 25; 2003 FX₉₈, 4, 1, 0; 2003 FZ₉₈, 4, 1, 0; 2003 FA₉₉, 4, 1, 0; 2003 FB₉₉, 8, 2, 26; 2003 FC₉₉, 4, 1, 0; 2003 FD₉₉, 4, 1, 0; 2003 FE₉₉, 4, 1, 0; 2003 FF₉₉, 4, 1, 0; 2003 FG₉₉, 4, 1, 0; 2003 FH₉₉, 8, 2, 26; 2003 FJ₉₉, 4, 1, 0; 2003 FK₉₉, 4, 1, 0; 2003 FM₉₉, 16, 4, 54; 2003 FN₉₉, 8, 2, 11; 2003 FO₉₉, 12, 3, 19; 2003 FU₉₉ *, 4, 1, 0; 2003 FC₁₀₀ *, 4, 1, 0; 2003 FD₁₀₀ *, 8, 2, 6; 2003 FE₁₀₀ *, 8, 2, 27; 2003 FF₁₀₀ *, 4, 1, 0; 2003 FG₁₀₀ *, 4, 1, 0; 2003 FH₁₀₀ *, 4, 1, 0; 2003 FJ₁₀₀ *, 4, 1, 0; 2003 FK₁₀₀ *, 4, 1, 0; 2003 FL₁₀₀ *, 4, 1, 0; 2003 FM₁₀₀ *, 8, 2, 27; 2003 FN₁₀₀ *, 8, 2, 4; 2003 FO₁₀₀ *, 4, 1, 0; 2003 FQ₁₀₀ *, 4, 1, 0; 2003 FR₁₀₀ *, 4, 1, 0; 2003 FS₁₀₀ *, 4, 1, 0; 2003 FT₁₀₀ *, 8, 2, 3; 2003 FU₁₀₀ *, 8, 2, 3; 2003 FV₁₀₀ *, 4, 1, 0; 2003 FY₁₀₀ *, 8, 2, 3; 2003 FZ₁₀₀ *, 12, 3, 24; 2003 FA₁₀₁ *, 8, 2, 26; 2003 FB₁₀₁ *, 4, 1, 0; 2003 FC₁₀₁ *, 8, 2, 3; 2003 FD₁₀₁ *, 4, 1, 0; 2003 FE₁₀₁, 4, 1, 0; 2003 FH₁₀₁, 4, 1, 0; 2003 FJ₁₀₁, 4, 1, 0; 2003 FK₁₀₁, 4, 1, 0; 2003 FL₁₀₁, 8, 2, 15; 2003 FM₁₀₁, 4, 1, 0; 2003 FN₁₀₁, 4, 1, 0; 2003 FO₁₀₁, 4, 1, 0; 2003 FP₁₀₁ *, 4, 1, 0; 2003 FQ₁₀₁, 8, 2, 9; 2003 FR₁₀₁, 4, 1, 0; 2003 FS₁₀₁, 8, 2, 3; 2003 FT₁₀₁, 12, 3, 26; 2003 FU₁₀₁, 4, 1, 0; 2003 FV₁₀₁, 16, 4, 47; 2003 FW₁₀₁, 8, 2, 7; 2003 FX₁₀₁, 4, 1, 0; 2003 FY₁₀₁, 8, 2, 27; 2003 FZ₁₀₂ *, 8, 2, 28; 2003 FB₁₀₂, 8, 2, 31; 2003 FC₁₀₂ *, 11, 3, 1494; 2003 FD₁₀₂ *, 4, 1, 0; 2003 FE₁₀₂, 8, 2, 24; 2003 FG₁₀₂, 12, 3, 24; 2003 FH₁₀₂, 12, 3, 36; 2003 FJ₁₀₂, 4, 1, 0; 2003 FK₁₀₂, 8, 2, 24; 2003 FL₁₀₂, 12, 3, 24; 2003 FM₁₀₂, 12, 3, 36; 2003 FQ₁₀₂, 4, 1, 0; 2003 FR₁₀₂, 12, 3, 26; 2003 FS₁₀₂, 4, 1, 0; 2003 FT₁₀₂, 8, 2, 33; 2003 FC₁₀₃, 4, 1, 0; 2003 FD₁₀₃, 8, 2, 7; 2003 FE₁₀₃, 4, 1, 0; 2003 FG₁₀₃, 8, 2, 7; 2003 FH₁₀₃, 4, 1, 0; 2003 FJ₁₀₃, 4, 1, 0; 2003 FK₁₀₃, 4, 1, 0; 2003 FL₁₀₃, 4, 1, 0; 2003 FM₁₀₃, 4, 1, 0; 2003 FN₁₀₃, 4, 1, 0; 2003 FO₁₀₃, 4, 1, 0; 2003 FP₁₀₃, 8, 2, 7; 2003 FQ₁₀₃, 4, 1, 0; 2003 FR₁₀₃, 4, 1, 0; 2003 FS₁₀₃, 4, 1, 0; 2003 FT₁₀₃, 4, 1, 0; 2003 FU₁₀₃, 12, 3, 32; 2003 FV₁₀₃, 4, 1, 0; 2003 FW₁₀₃, 12, 3, 64; 2003 FX₁₀₃, 4, 1, 0; 2003 FY₁₀₃, 8, 2, 7; 2003 FZ₁₀₃, 4, 1, 0; 2003 FA₁₀₄, 4, 1, 0; 2003 FB₁₀₄, 4, 1, 0; 2003 FC₁₀₄, 4, 1, 0; 2003 FD₁₀₄, 8, 2, 32; 2003 FE₁₀₄, 8, 2, 32; 2003 FF₁₀₄, 16, 4, 35; 2003 FG₁₀₄, 4, 1, 0; 2003 FH₁₀₄, 8, 2, 28; 2003 FJ₁₀₄, 8, 2, 59; 2003 FK₁₀₄, 8, 2, 33; 2003 FL₁₀₄, 4, 1, 0; 2003 FM₁₀₄, 15, 4, 1448; 2003 FN₁₀₄, 4, 1, 0; 2003 FO₁₀₄, 12, 3, 33; 2003 FP₁₀₄, 8, 2, 33; 2003 FQ₁₀₄, 8, 2, 28; 2003 FR₁₀₄, 12, 3, 18; 2003 FS₁₀₄, 20, 5, 35; 2003 FT₁₀₄, 24, 6, 35; 2003 FU₁₀₄, 4, 1, 0; 2003 FV₁₀₄, 4, 1, 0; 2003 FW₁₀₄, 4, 1, 0; 2003 FX₁₀₄, 11, 3, 1534; 2003 FY₁₀₄, 4, 1, 0; 2003 FZ₁₀₄, 8, 2, 4; 2003 FA₁₀₅, 8, 2, 30; 2003 FB₁₀₅, 8, 2, 30; 2003 FC₁₀₅, 8, 2, 4; 2003 FD₁₀₅, 4, 1, 0; 2003 FE₁₀₅, 8, 2, 7; 2003 FF₁₀₅, 4, 1, 0; 2003 FG₁₀₅, 12, 3, 30; 2003 FH₁₀₅, 4, 1, 0; 2003 FJ₁₀₅, 4, 1, 0; 2003 FK₁₀₅, 4, 1, 0; 2003 FL₁₀₅, 8, 2, 31; 2003 FM₁₀₅, 12, 3, 30; 2003 FN₁₀₅, 4, 1, 0; 2003 FO₁₀₅, 4, 1, 0; 2003 FP₁₀₅, 12, 3, 33; 2003 FQ₁₀₅, 4, 1, 0; 2003 FR₁₀₅, 4, 1, 0; 2003 FS₁₀₅, 4, 1, 0; 2003 FT₁₀₅, 4, 1, 0; 2003 FU₁₀₅, 4, 1, 0; 2003 FV₁₀₅, 12, 3, 31; 2003 FW₁₀₅, 8, 2, 31; 2003 FX₁₀₅, 4, 1, 0; 2003 FY₁₀₅, 12, 3, 31; 2003 FZ₁₀₅, 4, 1, 0; 2003 FA₁₀₆, 4, 1, 0; 2003 FB₁₀₆, 4, 1, 0; 2003 FC₁₀₆, 4, 1, 0; 2003 FD₁₀₆, 4, 1, 0; 2003 FE₁₀₆, 4, 1, 0; 2003 FF₁₀₆, 8, 2, 31; 2003 FG₁₀₆, 12, 3, 31; 2003 FH₁₀₆, 4, 1, 0; 2003 FJ₁₀₆, 4, 1, 0; 2003 FK₁₀₆, 4, 1, 0; 2003 FL₁₀₆, 4, 1, 0; 2003 FM₁₀₆, 8, 2, 912; 2003 FN₁₀₆, 4, 1, 0; 2003 FO₁₀₆, 8, 2, 31; 2003 FP₁₀₆, 20, 5, 63; 2003 FQ₁₀₆ *, 8, 2, 31; 2003 FR₁₀₆ *, 8, 2, 7; 2003 FS₁₀₆ *, 12, 3, 31; 2003 FT₁₀₆ *, 8, 2, 30; 2003 FU₁₀₆ *, 8, 2, 4; 2003 FV₁₀₆ *, 28, 7, 108; 2003 FW₁₀₆ *, 16, 3, 39; 2003 FX₁₀₆ *, 16, 4, 55; 2003 FY₁₀₆ *, 16, 4, 55; 2003 FZ₁₀₆ *, 8, 2, 32; 2003 FA₁₀₇ *, 12, 2, 27; 2003 FB₁₀₇ *, 12, 3, 29; 2003 FC₁₀₇, 12, 3, 30; 2003 FD₁₀₇, 8, 2, 21; 2003 FE₁₀₇, 16, 4, 60; 2003 FF₁₀₇, 16, 4, 32; 2003 FG₁₀₇, 16, 4, 60; 2003 FH₁₀₇, 20, 5, 60; 2003 FJ₁₀₇, 12, 3, 51; 2003 FK₁₀₇, 20, 5, 60; 2003 FL₁₀₇, 12, 3, 19; 2003 FM₁₀₇, 16, 4, 24; 2003 FN₁₀₇, 24, 6, 1002; 2003 FO₁₀₇, 20, 5, 55; 2003 FP₁₀₇, 16, 4, 30; 2003 FQ₁₀₇, 4, 1, 0; 2003 FR₁₀₇, 16, 4, 54; 2003 FS₁₀₇, 12, 3, 32; 2003 FV₁₀₇, 12, 3, 30; 2003 FW₁₀₇ *, 4, 1, 0; 2003 FX₁₀₇ *, 8, 2, 28; 2003 FY₁₀₇ *, 4, 1, 0; 2003 FZ₁₀₇ *, 8, 2, 25; 2003 FA₁₀₈ *, 8, 2, 25; 2003 FB₁₀₈, 4, 1, 0; 2003 FC₁₀₈, 4, 1, 0; 2003 FE₁₀₈, 4, 1, 0; 2003 FF₁₀₈ *, 4, 1, 0; 2003 FG₁₀₈ *, 4, 1, 0; 2003 FK₁₀₈, 4, 1, 0; 2003 FL₁₀₈, 8, 2, 30; 2003 FM₁₀₈ *, 4, 1, 0; 2003 FN₁₀₈ *, 4, 1, 0; 2003 FO₁₀₈ *, 4,

1, 0; 2003 FP₁₀₈ *, 4, 1, 0; 2003 FQ₁₀₈ *, 8, 2, 26; 2003 FR₁₀₈ *, 4, 1, 0; 2003 FS₁₀₈ *, 8, 2, 21; 2003 FT₁₀₈ *, 4, 1, 0; 2003 FU₁₀₈, 8, 2, 10; 2003 FV₁₀₈, 4, 1, 0; 2003 FW₁₀₈, 8, 2, 10; 2003 FX₁₀₈, 4, 1, 0; 2003 FY₁₀₈ *, 8, 2, 28; 2003 FZ₁₀₈ *, 16, 4, 939; 2003 FA₁₀₉ *, 8, 2, 28; 2003 FB₁₀₉ *, 16, 4, 939; 2003 FC₁₀₉ *, 8, 2, 28; 2003 FD₁₀₉ *, 4, 1, 0; 2003 FE₁₀₉ *, 4, 1, 0; 2003 FF₁₀₉ *, 4, 1, 0; 2003 FG₁₀₉ *, 8, 2, 914; 2003 FH₁₀₉ *, 4, 1, 0; 2003 FJ₁₀₉ *, 4, 1, 0; 2003 FK₁₀₉ *, 4, 1, 0; 2003 FL₁₀₉ *, 8, 2, 27; 2003 FM₁₀₉ *, 4, 1, 0; 2003 FN₁₀₉, 16, 4, 40; 2003 FO₁₀₉ *, 4, 1, 0; 2003 FP₁₀₉ *, 8, 2, 27; 2003 FQ₁₀₉ *, 4, 1, 0; 2003 FX₁₀₉ *, 4, 1, 0; 2003 FY₁₀₉ *, 12, 3, 27; 2003 FZ₁₀₉ *, 4, 1, 0; 2003 FA₁₁₀ *, 4, 1, 0; 2003 FX₁₁₀, 4, 1, 0; 2003 FA₁₁₁ *, 4, 1, 0; 2003 FC₁₁₁, 8, 2, 46; 2003 FE₁₁₁, 4, 1, 0; 2003 FN₁₁₁, 4, 1, 0; 2003 FO₁₁₁ *, 4, 1, 0; 2003 FP₁₁₁, 4, 1, 0; 2003 FS₁₁₁, 4, 1, 0; 2003 FV₁₁₁, 12, 3, 32; 2003 FW₁₁₁, 4, 1, 0; 2003 FX₁₁₁, 16, 4, 1021; 2003 FY₁₁₁, 4, 1, 0; 2003 FA₁₁₂, 4, 1, 0; 2003 FC₁₁₂, 4, 1, 0; 2003 FE₁₁₂, 8, 2, 29; 2003 FO₁₁₂, 4, 1, 0; 2003 FU₁₁₂, 16, 4, 59; 2003 FV₁₁₂, 4, 1, 0; 2003 FW₁₁₂, 8, 2, 27; 2003 FX₁₁₂, 12, 3, 24; 2003 FZ₁₁₂, 4, 1, 0; 2003 FA₁₁₃, 8, 2, 26; 2003 FB₁₁₃, 12, 3, 46; 2003 FC₁₁₃, 4, 1, 0; 2003 FD₁₁₃, 4, 1, 0; 2003 FE₁₁₃, 8, 2, 8; 2003 FF₁₁₃ *, 8, 2, 3; 2003 FH₁₁₃, 12, 3, 26; 2003 FJ₁₁₃, 4, 1, 0; 2003 FK₁₁₃, 4, 1, 0; 2003 FM₁₁₃, 4, 1, 0; 2003 FN₁₁₃ *, 12, 3, 27; 2003 FO₁₁₃, 4, 1, 0; 2003 FP₁₁₃, 4, 1, 0; 2003 FQ₁₁₃, 8, 2, 9; 2003 FR₁₁₃, 8, 2, 9; 2003 FS₁₁₃, 8, 2, 9; 2003 FT₁₁₃, 4, 1, 0; 2003 FU₁₁₃, 4, 1, 0; 2003 FV₁₁₃, 4, 1, 0; 2003 FW₁₁₃, 4, 1, 0; 2003 FX₁₁₃, 8, 2, 25; 2003 FY₁₁₃, 12, 3, 32; 2003 FZ₁₁₃, 8, 2, 25; 2003 FA₁₁₄, 12, 3, 32; 2003 FB₁₁₄, 4, 1, 0; 2003 FC₁₁₄, 4, 1, 0; 2003 FD₁₁₄, 4, 1, 0; 2003 FE₁₁₄, 4, 1, 0; 2003 FJ₁₁₄, 12, 3, 31; 2003 FG₁₁₄, 16, 4, 508; 2003 FH₁₁₄, 12, 3, 32; 2003 FJ₁₁₄, 4, 1, 0; 2003 FK₁₁₄, 4, 1, 0; 2003 FL₁₁₄, 16, 4, 54; 2003 FM₁₁₄, 8, 2, 47; 2003 FN₁₁₄, 4, 1, 0; 2003 FO₁₁₄, 8, 2, 21; 2003 FP₁₁₄, 16, 4, 62; 2003 FQ₁₁₄, 12, 3, 24; 2003 FR₁₁₄, 20, 5, 975; 2003 FS₁₁₄, 14, 4, 1508; 2003 FT₁₁₄, 8, 2, 46; 2003 FU₁₁₄, 20, 5, 55; 2003 FV₁₁₄ *, 4, 1, 0; 2003 FW₁₁₄ *, 4, 1, 0; 2003 FZ₁₁₄, 4, 1, 0; 2003 FA₁₁₅, 4, 1, 0; 2003 FB₁₁₅ *, 8, 2, 2; 2003 FC₁₁₅ *, 4, 1, 0; 2003 FE₁₁₅ *, 4, 1, 0; 2003 FF₁₁₅ *, 4, 1, 0; 2003 FH₁₁₅ *, 4, 1, 0; 2003 FJ₁₁₅, 12, 3, 33; 2003 FL₁₁₅, 8, 2, 20; 2003 FM₁₁₅, 12, 3, 31; 2003 FN₁₁₅, 16, 4, 46; 2003 FO₁₁₅, 4, 1, 0; 2003 FP₁₁₅, 4, 1, 0; 2003 FQ₁₁₅, 4, 1, 0; 2003 FR₁₁₅, 4, 1, 0; 2003 FS₁₁₅, 8, 2, 8; 2003 FT₁₁₅, 8, 2, 8; 2003 FU₁₁₅, 12, 3, 922; 2003 FV₁₁₅, 8, 2, 467; 2003 FW₁₁₅, 8, 2, 45; 2003 FX₁₁₅, 4, 1, 0; 2003 FY₁₁₅, 4, 1, 0; 2003 FZ₁₁₅, 12, 3, 46; 2003 FA₁₁₆, 16, 4, 53; 2003 FB₁₁₆, 4, 1, 0; 2003 FE₁₁₆, 4, 1, 0; 2003 FG₁₁₆, 8, 2, 8; 2003 FH₁₁₆, 12, 3, 30; 2003 FJ₁₁₆, 4, 1, 0; 2003 FK₁₁₆, 8, 2, 8; 2003 FL₁₁₆, 4, 1, 0; 2003 FM₁₁₆, 4, 1, 0; 2003 FN₁₁₆, 4, 1, 0; 2003 FO₁₁₆, 4, 1, 0; 2003 FP₁₁₆, 4, 1, 0; 2003 FQ₁₁₆, 4, 1, 0; 2003 FR₁₁₆, 12, 3, 33; 2003 FS₁₁₆, 12, 3, 30; 2003 FT₁₁₆, 8, 2, 32; 2003 FU₁₁₆, 16, 4, 32; 2003 FV₁₁₆, 4, 1, 0; 2003 FW₁₁₆, 8, 2, 20; 2003 FX₁₁₆, 4, 1, 0; 2003 FY₁₁₆, 4, 1, 0; 2003 FZ₁₁₆, 4, 1, 0; 2003 FA₁₁₇, 4, 1, 0; 2003 FB₁₁₇, 12, 3, 32; 2003 FC₁₁₇, 4, 1, 0; 2003 FD₁₁₇, 16, 4, 60; 2003 FE₁₁₇, 20, 5, 463; 2003 FF₁₁₇, 12, 3, 32; 2003 FH₁₁₇, 8, 2, 30; 2003 FJ₁₁₇, 12, 3, 60; 2003 FK₁₁₇, 4, 1, 0; 2003 FL₁₁₇, 8, 2, 19; 2003 FM₁₁₇, 4, 1, 0; 2003 FN₁₁₇, 4, 1, 0; 2003 FO₁₁₇, 4, 1, 0; 2003 FP₁₁₇, 16, 4, 502; 2003 FQ₁₁₇, 8, 2, 19; 2003 FR₁₁₇, 12, 3, 30; 2003 FS₁₁₇, 4, 1, 0; 2003 FT₁₁₇, 12, 3, 29; 2003 FU₁₁₇, 4, 1, 0; 2003 FV₁₁₇, 4, 1, 0; 2003 FW₁₁₇, 4, 1, 0; 2003 FX₁₁₇, 4, 1, 0; 2003 FY₁₁₇, 4, 1, 0; 2003 FZ₁₁₇, 4, 1, 0; 2003 FA₁₁₈, 4, 1, 0; 2003 FB₁₁₈, 4, 1, 0; 2003 FC₁₁₈, 8, 2, 10; 2003 FD₁₁₈, 4, 1, 0; 2003 FE₁₁₈, 8, 2, 10; 2003 FG₁₁₈, 4, 1, 0; 2003 FH₁₁₈, 8, 2, 10; 2003 FJ₁₁₈, 8, 2, 33; 2003 FK₁₁₈ *, 4, 1, 0; 2003 FL₁₁₈ *, 8, 2, 10; 2003 FM₁₁₈ *, 8, 2, 10; 2003 FN₁₁₈ *, 4, 1, 0; 2003 FO₁₁₈ *, 8, 2, 10; 2003 FP₁₁₈ *, 4, 1, 0; 2003 FQ₁₁₈ *, 8, 2, 8; 2003 FR₁₁₈ *, 4, 1, 0; 2003 FS₁₁₈ *, 4, 1, 0; 2003 FT₁₁₈ *, 4, 1, 0; 2003 FU₁₁₈ *, 4, 1, 0; 2003 FV₁₁₈ *, 4, 1, 0; 2003 FW₁₁₈ *, 4, 1, 0; 2003 FX₁₁₈ *, 4, 1, 0; 2003 FY₁₁₈ *, 8, 2, 5; 2003 FZ₁₁₈ *, 4, 1, 0; 2003 FA₁₁₉ *, 4, 1, 0; 20

1, 0; 2003 GR *, 4, 1, 0; 2003 GS *, 12, 2, 13; 2003 GV, 8, 2, 27; 2003 GX *, 4, 1, 0; 2003 GZ, 4, 1, 0; 2003 GA₁, 4, 1, 0; 2003 GC₁ *, 4, 1, 0; 2003 GG₁, 4, 1, 0; 2003 GJ₁, 8, 2, 30; 2003 GL₁, 4, 1, 0; 2003 GM₁, 12, 3, 30; 2003 GN₁, 20, 5, 55; 2003 GO₁, 8, 2, 33; 2003 GP₁, 12, 3, 39; 2003 GQ₁, 8, 2, 7; 2003 GR₁, 8, 2, 41; 2003 GS₁, 8, 2, 60; 2003 GT₁, 12, 3, 529; 2003 GV₁, 8, 2, 14; 2003 GW₁, 16, 4, 52; 2003 GX₁, 20, 5, 40; 2003 GY₁, 4, 1, 0; 2003 GZ₁, 4, 1, 0; 2003 GA₂, 8, 2, 7; 2003 GB₂, 4, 1, 0; 2003 GE₂, 4, 1, 0; 2003 GG₂, 4, 1, 0; 2003 GH₂, 4, 1, 0; 2003 GJ₂, 4, 1, 0; 2003 GK₂, 4, 1, 0; 2003 GL₂, 4, 1, 0; 2003 GM₂, 4, 1, 0; 2003 GN₂, 8, 2, 7; 2003 GO₂, 8, 2, 7; 2003 GP₂, 4, 1, 0; 2003 GQ₂, 4, 1, 0; 2003 GR₂, 8, 2, 9; 2003 GS₂, 4, 1, 0; 2003 GT₂, 8, 2, 25; 2003 GU₂, 4, 1, 0; 2003 GV₂, 8, 2, 9; 2003 GW₂, 4, 1, 0; 2003 GX₂, 4, 1, 0; 2003 GY₂, 12, 3, 32; 2003 GZ₂, 8, 2, 9; 2003 GA₃, 12, 3, 24; 2003 GB₃, 12, 3, 24; 2003 GC₃, 8, 2, 23; 2003 GD₃, 12, 3, 47; 2003 GE₃, 8, 2, 24; 2003 GF₃, 12, 3, 24; 2003 GG₃, 4, 1, 0; 2003 GH₃, 8, 2, 23; 2003 GJ₃, 4, 1, 0; 2003 GK₃, 4, 1, 0; 2003 GL₃, 4, 1, 0; 2003 GM₃, 4, 1, 0; 2003 GN₃, 4, 1, 0; 2003 GO₃, 4, 1, 0; 2003 GP₃, 4, 1, 0; 2003 GQ₃, 4, 1, 0; 2003 GR₃, 4, 1, 0; 2003 GS₃, 8, 2, 23; 2003 GT₃, 12, 3, 32; 2003 GU₃, 4, 1, 0; 2003 GV₃, 12, 3, 31; 2003 GW₃, 16, 4, 64; 2003 GX₃, 8, 2, 7; 2003 GY₃, 4, 1, 0; 2003 GZ₃, 8, 2, 7; 2003 GA₄, 12, 3, 31; 2003 GB₄, 8, 2, 24; 2003 GC₄, 12, 3, 946; 2003 GD₄, 4, 1, 0; 2003 GE₄, 4, 1, 0; 2003 GF₄, 4, 1, 0; 2003 GG₄, 8, 2, 24; 2003 GH₄, 12, 3, 31; 2003 GJ₄, 12, 3, 32; 2003 GK₄, 12, 3, 31; 2003 GL₄, 8, 2, 7; 2003 GM₄, 4, 1, 0; 2003 GN₄, 4, 1, 0; 2003 GO₄, 8, 2, 24; 2003 GP₄, 8, 2, 7; 2003 GQ₄, 8, 2, 7; 2003 GR₄, 4, 1, 0; 2003 GS₄, 4, 1, 0; 2003 GT₄, 4, 1, 0; 2003 GU₄, 4, 1, 0; 2003 GV₄, 4, 1, 0; 2003 GW₄, 4, 1, 0; 2003 GX₄, 12, 3, 31; 2003 GY₄, 12, 3, 32; 2003 GZ₄, 14, 4, 1532; 2003 GA₅, 8, 2, 7; 2003 GB₅, 12, 3, 31; 2003 GC₅, 12, 3, 33; 2003 GD₅, 12, 3, 32; 2003 GE₅, 8, 2, 7; 2003 GF₅, 8, 2, 25; 2003 GG₅, 4, 1, 0; 2003 GH₅, 4, 1, 0; 2003 GJ₅, 12, 2, 9; 2003 GK₅, 8, 2, 23; 2003 GL₅, 4, 1, 0; 2003 GM₅, 8, 2, 7; 2003 GN₅, 4, 1, 0; 2003 GO₅, 8, 2, 24; 2003 GP₅, 4, 1, 0; 2003 GQ₅, 8, 2, 25; 2003 GR₅, 12, 3, 33; 2003 GS₅, 8, 2, 7; 2003 GT₅, 4, 1, 0; 2003 GU₅, 12, 3, 33; 2003 GV₅, 8, 2, 8; 2003 GW₅, 4, 1, 0; 2003 GX₅, 16, 4, 55; 2003 GY₅, 24, 6, 55; 2003 GZ₅, 20, 5, 54; 2003 GA₆, 24, 6, 61; 2003 GB₆, 8, 2, 47; 2003 GC₆, 8, 2, 47; 2003 GD₆, 8, 2, 47; 2003 GE₆, 16, 4, 33; 2003 GG₆, 24, 6, 62; 2003 GH₆, 8, 2, 24; 2003 GJ₆, 4, 1, 0; 2003 GK₆, 12, 3, 33; 2003 GL₆, 8, 2, 32; 2003 GM₆, 20, 5, 60; 2003 GN₆, 12, 3, 32; 2003 GO₆, 20, 5, 33; 2003 GP₆, 8, 2, 8; 2003 GQ₆, 12, 3, 26; 2003 GR₆, 8, 2, 1; 2003 GS₆, 24, 5, 46; 2003 GT₆, 20, 5, 1002; 2003 GU₆, 8, 2, 24; 2003 GV₆, 12, 3, 32; 2003 GW₆, 12, 3, 22; 2003 GX₆ *, 12, 3, 29; 2003 GY₆ *, 4, 1, 0; 2003 GA₇, 4, 1, 0; 2003 GB₇, 4, 1, 0; 2003 GD₇, 12, 3, 31; 2003 GE₇, 6, 2, 7; 2003 GF₇, 8, 2, 7; 2003 GG₇, 4, 1, 0; 2003 GM₇, 4, 1, 0; 2003 GN₇, 8, 2, 31; 2003 GO₇, 4, 1, 0; 2003 GU₇, 8, 2, 888; 2003 GV₇, 4, 1, 0; 2003 GW₇ *, 12, 3, 31; 2003 GX₇ *, 4, 1, 0; 2003 GY₇ *, 12, 3, 31; 2003 GZ₇ *, 12, 3, 31; 2003 GA₈ *, 4, 1, 0; 2003 GB₈ *, 8, 2, 24; 2003 GC₈ *, 4, 1, 0; 2003 GD₈ *, 4, 1, 0; 2003 GE₈ *, 8, 2, 24; 2003 GF₈ *, 8, 2, 7; 2003 GG₈ *, 4, 1, 0; 2003 GH₈ *, 4, 1, 0; 2003 GJ₈ *, 8, 2, 7; 2003 GK₈ *, 8, 2, 7; 2003 GL₈ *, 4, 1, 0; 2003 GM₈ *, 4, 1, 0; 2003 GN₈ *, 4, 1, 0; 2003 GO₈ *, 4, 1, 0; 2003 GP₈ *, 4, 1, 0; 2003 GQ₈ *, 12, 3, 47; 2003 GR₈, 12, 3, 53; 2003 GS₈, 16, 4, 33; 2003 GT₈, 15, 4, 1498; 2003 GU₈, 12, 3, 25; 2003 GV₈, 8, 2, 8; 2003 GW₈, 12, 3, 25; 2003 GX₈, 8, 2, 21; 2003 GY₈, 8, 2, 21; 2003 GZ₈, 12, 3, 20; 2003 GA₉, 21, 6, 1529; 2003 GB₉, 16, 4, 59; 2003 GC₉, 8, 2, 9; 2003 GD₉, 4, 1, 0; 2003 GE₉, 16, 3, 29; 2003 GF₉, 12, 3, 877; 2003 GG₉, 8, 2, 20; 2003 GH₉, 4, 1, 0; 2003 GJ₉, 16, 4, 32; 2003 GK₉, 8, 2, 23; 2003 GL₉, 12, 3, 32; 2003 GN₉, 4, 1, 0; 2003 GO₉, 12, 3, 32; 2003 GP₉, 4, 1, 0; 2003 GQ₉, 16, 4, 40; 2003 GR₉, 12, 3, 19; 2003 GS₉, 20, 5, 41; 2003 GT₉, 12, 3, 23; 2003 GU₉, 16, 4, 54; 2003 GV₉, 24, 6, 60; 2003 GW₉, 15, 4, 1506; 2003 GX₉, 4, 1, 0; 2003 GY₉, 4, 1, 0; 2003 GZ₉, 4, 1, 0; 2003 GA₁₀, 4, 1, 0; 2003 GB₁₀, 8, 2, 24; 2003 GC₁₀, 4, 1, 0; 2003 GD₁₀, 4, 1, 0; 2003 GE₁₀, 4, 1, 0; 2003 GF₁₀, 4, 1, 0; 2003 GH₁₀, 4, 1, 0; 2003 GI₁₀, 8, 2, 24; 2003 GJ₁₀, 16, 4, 30; 2003 GK₁₀, 8, 2, 21; 2003 GL₁₀, 12, 3, 30; 2003 GM₁₀ *, 20, 5, 55; 2003 GN₁₀, 20, 5, 48; 2003 GO₁₀ *, 8, 2, 1; 2003 GP₁₀ *, 24, 6, 62; 2003 GQ₁₀, 8, 2, 24; 2003 GR₁₀, 4, 1, 0; 2003 GS₁₀, 8, 2, 24; 2003 GT₁₀, 4, 1, 0; 2003 GU₁₀, 4, 1, 0; 2003 GV₁₀, 4, 1, 0; 2003 GW₁₀, 4, 1, 0; 2003 GX₁₀, 4, 1, 0; 2003 GY₁₀, 4, 1, 0; 2003 GZ₁₀, 4, 1, 0; 2003 GA₁₁, 4, 1, 0; 2003 GB₁₁, 8, 2, 19; 2003 GC₁₁, 4, 1, 0; 2003 GE₁₁, 4, 1, 0; 2003 GF₁₁ *, 4, 1, 0; 2003 GG₁₁ *, 8, 2, 7; 2003 GH₁₁ *, 8, 2, 7; 2003 GJ₁₁ *, 8, 2, 5; 2003 GK₁₁, 4, 1, 0; 2003 GL₁₁, 4, 1, 0; 2003 GM₁₁, 4, 1, 0; 2003 GN₁₁, 4, 1, 0; 2003 GO₁₁, 4, 1, 0; 2003 GP₁₁, 4, 1, 0; 2003 GQ₁₁, 4, 1, 0; 2003 GR₁₁, 4, 1, 0; 2003 GS₁₁, 4, 1, 0; 2003 GT₁₁, 8, 2, 2; 2003 GW₁₁, 4, 1, 0; 2003 GX₁₁, 4, 1, 0; 2003 GY₁₁, 4, 1, 0; 2003 GZ₁₁, 8, 2, 30; 2003 GA₁₃, 4, 1, 0; 2003 GB₁₃ *, 4, 1, 0; 2003 GC₁₃ *, 8, 2, 9; 2003 GD₁₃ *, 4, 1, 0; 2003 GE₁₃ *, 12, 3, 24; 2003 GF₁₃ *, 12, 3, 24; 2003 GG₁₃ *, 4, 1, 0; 2003 GH₁₃ *, 4, 1, 0; 2003 GJ₁₃ *, 12, 3, 29; 2003 GK₁₃, 4, 1, 0; 2003 GL₁₃ *, 12, 3, 24; 2003 GM₁₃ *, 4, 1, 0; 2003 GN₁₃ *, 12, 3, 29; 2003 GO₁₃, 4, 1, 0; 2003 GP₁₃ *, 4, 1, 0; 2003 GQ₁₃, 4, 1, 0; 2003 GR₁₃, 4, 1, 0; 2003 GS₁₃, 4, 1, 0; 2003 GT₁₃, 4, 1, 0; 2003 GU₁₃, 4, 1, 0; 2003 GV₁₃, 4, 1, 0; 2003 GW₁₃, 4, 1, 0; 2003 GX₁₃, 4, 1, 0; 2003 GY₁₃, 4, 1, 0; 2003 GZ₁₃, 4, 1, 0; 2003 GA₁₅, 4, 1, 0; 2003 GB₁₅, 4, 1, 0; 2003 GC₁₅, 8, 2, 29; 2003 GD₁₅, 4, 1, 0; 2003 GE₁₅, 4, 1, 0; 2003 GF₁₅, 4, 1, 0; 2003 GG₁₅, 4, 1, 0; 2003 GH₁₅, 4, 1, 0; 2003 GJ₁₅, 16, 4, 496; 2003 GK₁₅ *, 4, 1, 0; 2003 GL₁₅ *, 12, 3, 909; 2003 GM₁₅ *, 4, 1, 0; 2003 GO₁₅ *, 4, 1, 0; 2003 GP₁₅ *, 4, 1, 0; 2003 GQ₁₅ *, 4, 1, 0; 2003 GV₁₅, 4, 1, 0; 2003 GW₁₅, 4, 1, 0; 2003 GX₁₅, 4, 1, 0; 2003 GY₁₅, 4, 1, 0; 2003 GZ₁₅, 4, 1, 0; 2003 GA₁₆, 11, 3, 1505; 2003 GB₁₆, 8, 2, 52; 2003 GC₁₆, 4, 1, 0; 2003 GD₁₆, 4, 1, 0; 2003 GE₁₆, 4, 1, 0; 2003 GF₁₆, 4, 1, 0; 2003 GG₁₆, 4, 1, 0; 2003 GH₁₆, 4, 1, 0; 2003 GJ₁₆, 4, 1, 0; 2003 GK₁₆, 4, 1, 0; 2003 GL₁₆, 4, 1, 0; 2003 GM₁₆, 4, 1, 0; 2003 GN₁₆, 4, 1, 0; 2003 GO₁₆, 4, 1, 0; 2003 GP₁₆, 4, 1, 0; 2003 GQ₁₆, 4, 1, 0; 2003 GR₁₆, 4, 1, 0; 2003 GS₁₆, 4, 1, 0; 2003 GT₁₆, 4, 1, 0; 2003 GU₁₆, 4, 1, 0; 2003 GV₁₆, 4, 1, 0; 2003 GW₁₆, 4, 1, 0; 2003 GX₁₆, 4, 1, 0; 2003 GY₁₆, 4, 1, 0; 2003 GZ₁₆, 4, 1, 0; 2003 GA₁₇, 12, 3, 47; 2003 GC₁₇, 4, 1, 0; 2003 GE₁₇, 4, 1, 0;

2003 GH₁₇, 4, 1, 0; 2003 GJ₁₇ *, 4, 1, 0; 2003 GK₁₇ *, 4, 1, 0; 2003 GL₁₇ *, 4, 1, 0; 2003 GM₁₇ *, 4, 1, 0; 2003 GO₁₇ *, 4, 1, 0; 2003 GP₁₇ *, 8, 2, 24; 2003 GQ₁₇ *, 4, 1, 0; 2003 GR₁₇ *, 4, 1, 0; 2003 GS₁₇ *, 4, 1, 0; 2003 GT₁₇ *, 4, 1, 0; 2003 GU₁₇, 4, 1, 0; 2003 GV₁₇, 4, 1, 0; 2003 GW₁₇, 4, 1, 0; 2003 GX₁₇, 4, 1, 0; 2003 GY₁₇, 4, 1, 0; 2003 GZ₁₇, 4, 1, 0; 2003 GA₁₈, 4, 1, 0; 2003 GB₁₈, 4, 1, 0; 2003 GC₁₈, 8, 2, 937; 2003 GD₁₈, 4, 1, 0; 2003 GE₁₈, 4, 1, 0; 2003 GF₁₈, 4, 1, 0; 2003 GH₁₈, 4, 1, 0; 2003 GJ₁₈, 4, 1, 0; 2003 GK₁₈, 4, 1, 0; 2003 GL₁₈, 4, 1, 0; 2003 GM₁₈, 4, 1, 0; 2003 GN₁₈, 4, 1, 0; 2003 GO₁₈, 4, 1, 0; 2003 GP₁₈, 4, 1, 0; 2003 GQ₁₈, 4, 1, 0; 2003 GR₁₈, 4, 1, 0; 2003 GS₁₈, 4, 1, 0; 2003 GT₁₈, 4, 1, 0; 2003 GU₁₈, 4, 1, 0; 2003 GV₁₈, 4, 1, 0; 2003 GW₁₈, 4, 1, 0; 2003 GX₁₈, 4, 1, 0; 2003 GY₁₈, 4, 1, 0; 2003 GZ₁₈, 4, 1, 0; 2003 GA₁₉, 4, 1, 0; 2003 GB₁₉, 4, 1, 0; 2003 GC₁₉, 8, 2, 32; 2003 GD₁₉, 4, 1, 0; 2003 GE₁₉, 4, 1, 0; 2003 GF₁₉, 4, 1, 0; 2003 GH₁₉, 4, 1, 0; 2003 GJ₁₉, 4, 1, 0; 2003 GK₁₉, 4, 1, 0; 2003 GL₁₉, 4, 1, 0; 2003 GM₁₉, 4, 1, 0; 2003 GN₁₉, 4, 1, 0; 2003 GO₁₉, 4, 1, 0; 2003 GP₁₉, 4, 1, 0; 2003 GQ₁₉, 4, 1, 0; 2003 GR₁₉, 4, 1, 0; 2003 GS₁₉, 4, 1, 0; 2003 GT₁₉, 4, 1, 0; 2003 GU₁₉, 4, 1, 0; 2003 GV₁₉, 4, 1, 0; 2003 GW₁₉, 4, 1, 0; 2003 GX₁₉, 4, 1, 0; 2003 GY₁₉, 4, 1, 0; 2003 GZ₁₉, 4, 1, 0; 2003 GA₂₀, 4, 1, 0; 2003 GB₂₀, 4, 1, 0; 2003 GC₂₀, 8, 2, 32; 2003 GD₂₀, 4, 1, 0; 2003 GE₂₀, 4, 1, 0; 2003 GF₂₀, 4, 1, 0; 2003 GH₂₀, 4, 1, 0; 2003 GJ₂₀, 4, 1, 0; 2003 GK₂₀, 4, 1, 0; 2003 GL₂₀, 4, 1, 0; 2003 GM₂₀, 4, 1, 0; 2003 GN₂₀, 4, 1, 0; 2003 GO₂₀, 4, 1, 0; 2003 GP₂₀, 4, 1, 0; 2003 GQ₂₀, 4, 1, 0; 2003 GR₂₀, 4, 1, 0; 2003 GS₂₀, 4, 1, 0; 2003 GT₂₀, 4, 1, 0; 2003 GU₂₀, 4, 1, 0; 2003 GV₂₀, 4, 1, 0; 2003 GW₂₀, 4, 1, 0; 2003 GX₂₀, 4, 1, 0; 2003 GY₂₀, 4, 1, 0; 2003 GZ₂₀, 4, 1, 0; 2003 GA₂₁, 4, 1, 0; 2003 GB₂₁, 4, 1, 0; 2003 GC₂₁, 8, 2, 32; 2003 GD₂₁, 4, 1, 0; 2003 GE₂₁, 4, 1, 0; 2003 GF₂₁, 4, 1, 0; 2003 GH₂₁, 4, 1, 0; 2003 GJ₂₁, 4, 1, 0; 2003 GK₂₁, 4, 1, 0; 2003 GL₂₁, 4, 1, 0; 2003 GM₂₁, 4, 1, 0; 2003 GN₂₁, 4, 1, 0; 2003 GO₂₁, 4, 1, 0; 2003 GP₂₁, 4, 1, 0; 2003 GQ₂₁, 4, 1, 0; 2003 GR₂₁, 4, 1, 0; 2003 GS₂₁, 4, 1, 0; 2003 GT₂₁, 4, 1, 0; 2003 GU₂₁, 4, 1, 0; 2003 GV₂₁, 4, 1, 0; 2003 GW₂₁, 4, 1, 0; 2003 GX₂₁, 4, 1, 0; 2003 GY₂₁, 4, 1, 0; 2003 GZ₂₁, 4, 1, 0; 2003 GA₂₂, 4, 1, 0; 2003 GB₂₂, 4, 1, 0; 2003 GC₂₂, 8, 2, 32; 2003 GD₂₂, 4, 1, 0; 2003 GE₂₂, 4, 1, 0; 2003 GF₂₂, 4, 1, 0; 2003 GH₂₂, 4, 1, 0; 2003 GJ₂₂, 4, 1, 0; 2003 GK₂₂, 4, 1, 0; 2003 GL₂₂, 4, 1, 0; 2003 GM₂₂, 4, 1, 0; 2003 GN₂₂, 4, 1, 0; 2003 GO₂₂, 4, 1, 0; 2003 GP₂₂ *, 4, 1, 0; 2003 GQ₂₂ *, 12, 3, 32; 2003 GR₂₂ *, 4, 1, 0; 2003 GS₂₂ *, 8, 2, 26; 2003 GT₂₂ *, 8, 2, 9; 2003 GU₂₂ *, 8, 2, 32; 2003 GV₂₂ *, 8, 2, 21; 2003 GW₂₂ *, 4, 1, 0; 2003 GX₂₂ *, 16, 4, 52; 2003 GY₂₂ *, 12, 3, 26; 2003 GZ₂₂ *, 20, 5, 53; 2003 GA₂₃, 4, 1, 0; 2003 GB₂₃ *, 12, 3, 18; 2003 GC₂₃ *, 4, 1, 0; 2003 GD₂₃ *, 4, 1, 0; 2003 GE₂₃ *, 12, 3, 18; 2003 GF₂₃ *, 4, 1, 0; 2003 GH₂₃ *, 4, 1, 0; 2003 GJ₂₃ *, 4, 1, 0; 2003 GK₂₃ *, 8, 2, 45; 2003 GL₂₃ *, 8, 2, 8; 2003 GM₂₃ *, 12, 3, 18; 2003 GN₂₃ *, 12, 3, 25; 2003 GO₂₃ *, 8, 2, 25; 2003 GP₂₃, 4, 1, 0; 2003 GQ₂₃, 4, 1, 0; 2003 GR₂₃, 4, 1, 0; 2003 GS₂₃, 8, 2, 29; 2003 GT₂₃, 8, 2, 32; 2003 GU₂₃, 4, 1, 0; 2003 GV₂₃, 4, 1, 0; 2003 GW₂₃, 4, 1, 0; 2003 GX₂₃, 4, 1, 0; 2003 GY₂₃, 4, 1, 0; 2003 GZ₂₃, 4, 1, 0; 2003 GA₂₄, 4, 1, 0; 2003 GB₂₄, 8, 2, 28; 2003 GC₂₄, 8, 2, 27; 2003 GD₂₄, 4, 1, 0; 2003 GE₂₄, 4, 1, 0; 2003 GF₂₄, 4, 1, 0; 2003 GH₂₄, 4, 1, 0; 2003 GJ₂₄, 4, 1, 0; 2003 GK₂₄, 4, 1, 0; 2003 GL₂₄, 4, 1, 0; 2003 GM₂₄, 4, 1, 0; 2003 GN₂₄, 4, 1, 0; 2003 GO₂₄, 4, 1, 0; 2003 GP₂₄, 4, 1, 0; 2003 GQ₂₄, 4, 1, 0; 2003 GR₂₄, 4, 1, 0; 2003 GS₂₄, 4, 1, 0; 2003 GT₂₄, 4, 1, 0; 2003 GU₂₄, 4, 1, 0; 2003 GV₂₄, 4, 1, 0; 2003 GW₂₄, 4, 1, 0; 2003 GX₂₄, 4, 1, 0; 2003 GY₂₄, 4, 1, 0; 2003 GZ₂₄, 4, 1, 0; 2003 GA₂₅, 4, 1, 0; 2003 GB₂₅, 4, 1, 0; 2003 GC₂₅, 4, 1, 0; 2003 GD₂₅, 4, 1, 0; 2003 GE₂₅, 4, 1, 0; 2003 GF₂₅, 4, 1, 0; 2003 GH₂₅, 4, 1, 0; 2003 GJ₂₅, 4, 1, 0; 2003 GK₂₅, 4, 1, 0; 2003 GL₂₅, 4, 1, 0; 2003 GM₂₅, 4, 1, 0; 2003 GN₂₅, 4, 1,

0; 2003 HQ, 4, 1, 0; 2003 HR, 12, 3, 33; 2003 HU, 8, 2, 8; 2003 HW, 20, 5, 48; 2003 HX, 12, 3, 41; 2003 HY, 4, 1, 0; 2003 HZ, 4, 1, 0; 2003 HA₁, 4, 1, 0; 2003 HB₁, 16, 4, 59; 2003 HC₁, 4, 1, 0; 2003 HD₁, 4, 1, 0; 2003 HE₁, 12, 3, 28; 2003 HF₁, 8, 2, 5; 2003 HG₁, 8, 2, 21; 2003 HH₁, 16, 4, 61; 2003 HJ₁, 4, 1, 0; 2003 HK₁, 4, 1, 0; 2003 HO₁, 8, 2, 33; 2003 HT₁, 4, 1, 0; 2003 HU₁, 4, 1, 0; 2003 HX₁, 4, 1, 0; 2003 HY₁, 8, 2, 47; 2003 HB₂, 4, 1, 0; 2003 HF₂ *, 4, 1, 0; 2003 HG₂ *, 4, 1, 0; 2003 HK₂, 4, 1, 0; 2003 HL₂, 4, 1, 0; 2003 HO₂, 16, 3, 30; 2003 HP₂, 8, 2, 30; 2003 HQ₂, 4, 1, 0; 2003 HR₂, 4, 1, 0; 2003 HT₂, 12, 3, 31; 2003 HX₂ *, 4, 1, 0; 2003 HA₃, 4, 1, 0; 2003 HC₃ *, 4, 1, 0; 2003 HD₃ *, 12, 2, 5; 2003 HE₃ *, 4, 1, 0; 2003 HF₃ *, 4, 1, 0; 2003 HG₃ *, 8, 2, 5; 2003 HH₃ *, 4, 1, 0; 2003 HJ₃ *, 4, 1, 0; 2003 HK₃ *, 4, 1, 0; 2003 HL₃ *, 4, 1, 0; 2003 HM₃ *, 4, 1, 0; 2003 HN₃ *, 4, 1, 0; 2003 HO₃ *, 12, 3, 25; 2003 HP₃ *, 8, 2, 30; 2003 HQ₃ *, 4, 1, 0; 2003 HR₃ *, 8, 2, 30; 2003 HS₃ *, 4, 1, 0; 2003 HT₃ *, 4, 1, 0; 2003 HU₃ *, 8, 2, 5; 2003 HV₃ *, 4, 1, 0; 2003 HW₃ *, 8, 2, 21; 2003 HX₃ *, 4, 1, 0; 2003 HY₃ *, 8, 2, 31; 2003 HZ₃ *, 8, 2, 5; 2003 HA₄ *, 4, 1, 0; 2003 HB₄ *, 8, 2, 5; 2003 HC₄ *, 4, 1, 0; 2003 HD₄ *, 4, 1, 0; 2003 HE₄ *, 8, 2, 5; 2003 HF₄ *, 4, 1, 0; 2003 HG₄ *, 8, 2, 5; 2003 HH₄ *, 8, 2, 29; 2003 HJ₄ *, 8, 2, 5; 2003 HK₄ *, 4, 1, 0; 2003 HL₄ *, 4, 1, 0; 2003 HM₄ *, 16, 4, 33; 2003 HN₄ *, 4, 1, 0; 2003 HO₄ *, 8, 2, 27; 2003 HP₄ *, 4, 1, 0; 2003 HQ₄ *, 4, 1, 0; 2003 HR₄ *, 12, 3, 33; 2003 HS₄ *, 4, 1, 0; 2003 HT₄, 4, 1, 0; 2003 HX₄, 8, 2, 23; 2003 HY₄ *, 4, 1, 0; 2003 HZ₄ *, 8, 2, 27; 2003 HA₅ *, 8, 2, 976; 2003 HB₅ *, 4, 1, 0; 2003 HC₅ *, 4, 1, 0; 2003 HE₅, 4, 1, 0; 2003 HG₅, 8, 2, 8; 2003 HK₅, 4, 1, 0; 2003 HL₅, 4, 1, 0; 2003 HR₅, 4, 1, 0; 2003 HS₅, 4, 1, 0; 2003 HT₅, 4, 1, 0; 2003 HU₅, 4, 1, 0; 2003 HV₅, 4, 1, 0; 2003 HW₅, 4, 1, 0; 2003 HX₅, 4, 1, 0; 2003 HY₅, 8, 2, 60; 2003 HZ₅, 8, 2, 27; 2003 HB₆ *, 4, 1, 0; 2003 HH₆, 4, 1, 0; 2003 HM₆ *, 4, 1, 0; 2003 HO₆, 4, 1, 0; 2003 HL₇ *, 8, 2, 5; 2003 HM₇ *, 4, 1, 0; 2003 HN₇ *, 8, 2, 5; 2003 HO₇ *, 8, 2, 5; 2003 HP₇ *, 8, 2, 5; 2003 HQ₇ *, 4, 1, 0; 2003 HR₇ *, 4, 1, 0; 2003 HS₇ *, 8, 2, 3; 2003 HT₇ *, 8, 2, 5; 2003 HU₇ *, 16, 4, 54; 2003 HV₇ *, 8, 2, 5; 2003 HW₇ *, 8, 2, 33; 2003 HX₇ *, 4, 1, 0; 2003 HY₇ *, 4, 1, 0; 2003 HZ₇ *, 4, 1, 0; 2003 HA₈ *, 8, 2, 5; 2003 HB₈ *, 4, 1, 0; 2003 HC₈ *, 4, 1, 0; 2003 HD₈ *, 12, 3, 26; 2003 HE₈ *, 4, 1, 0; 2003 HF₈ *, 8, 2, 5; 2003 HH₈, 4, 1, 0; 2003 HM₈ *, 4, 1, 0; 2003 HN₈ *, 4, 1, 0; 2003 HO₈ *, 4, 1, 0; 2003 HP₈ *, 20, 4, 32; 2003 HQ₈ *, 4, 1, 0; 2003 HR₈ *, 8, 2, 27; 2003 HS₈ *, 4, 1, 0; 2003 HT₈ *, 4, 1, 0; 2003 HU₈ *, 4, 1, 0; 2003 HV₈ *, 8, 2, 5; 2003 HX₈ *, 12, 3, 33; 2003 HY₈ *, 4, 1, 0; 2003 HZ₈ *, 4, 1, 0; 2003 HA₉ *, 12, 3, 26; 2003 HB₉ *, 4, 1, 0; 2003 HC₉ *, 4, 1, 0; 2003 HD₉ *, 4, 1, 0; 2003 HE₉ *, 12, 3, 36; 2003 HF₉ *, 8, 2, 5; 2003 HG₉ *, 4, 1, 0; 2003 HH₉ *, 4, 1, 0; 2003 HJ₉, 4, 1, 0; 2003 HK₉, 12, 3, 36; 2003 HL₉ *, 4, 1, 0; 2003 HM₉ *, 8, 2, 27; 2003 HN₉ *, 8, 2, 33; 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2003 HR₁₂, 12, 3, 32; 2003 HS₁₂, 4, 1, 0; 2003 HT₁₂, 4, 1, 0; 2003 HU₁₂, 4, 1, 0; 2003 HV₁₂, 4, 1, 0; 2003 HW₁₂, 4, 1, 0; 2003 HX₁₂, 4, 1, 0; 2003 HY₁₂, 4, 1, 0; 2003 HZ₁₂, 4, 1, 0; 2003 HA₁₃, 4, 1, 0; 2003 HB₁₃, 4, 1, 0; 2003 HC₁₃ *, 8, 2, 3; 2003 HD₁₃, 8, 2, 8; 2003 HE₁₃, 8, 2, 8; 2003 HF₁₃, 8, 2, 8; 2003 HG₁₃, 4, 1, 0; 2003 HH₁₃, 4, 1, 0; 2003 HJ₁₃, 4, 1, 0; 2003 HK₁₃, 4, 1, 0; 2003 HL₁₃, 4, 1, 0; 2003 HM₁₃, 8, 2, 8; 2003 HN₁₃, 4, 1, 0; 2003 HO₁₃, 4, 1, 0; 2003 HP₁₃, 4, 1, 0; 2003 HQ₁₃, 4, 1, 0; 2003 HR₁₃, 4, 1, 0; 2003 HS₁₃, 4, 1, 0; 2003 HT₁₃, 4, 1, 0; 2003 HU₁₃, 4, 1, 0; 2003 HV₁₃, 4, 1, 0; 2003 HW₁₃, 4, 1, 0; 2003 HX₁₃, 8, 2, 8; 2003 HY₁₃, 8, 2, 8; 2003 HZ₁₃, 4, 1, 0; 2003 HA₁₄, 8, 2, 8; 2003 HB₁₄, 16, 4, 955; 2003 HC₁₄, 4, 1, 0; 2003 HD₁₄, 4, 1, 0; 2003 HE₁₄, 4, 1, 0; 2003 HF₁₄, 4, 1, 0; 2003 HG₁₄, 4, 1, 0; 2003 HH₁₄, 4, 1, 0; 2003 HJ₁₄, 4, 1, 0; 2003 HK₁₄, 4, 1, 0; 2003 HL₁₄, 4, 1, 0; 2003 HM₁₄, 4, 1, 0; 2003 HN₁₄, 4, 1, 0; 2003 HO₁₄, 4, 1, 0; 2003 HP₁₄, 4, 1, 0; 2003 HQ₁₄, 8, 2, 24; 2003 HR₁₄, 8, 2, 23; 2003 HS₁₄, 4, 1, 0; 2003 HT₁₄, 4, 1, 0; 2003 HU₁₄, 4, 1, 0; 2003 HV₁₄, 4, 1, 0; 2003 HW₁₄, 4, 1, 0; 2003 HX₁₄, 4, 1, 0; 2003 HY₁₄, 8, 2, 32; 2003 HZ₁₄, 16, 4, 60; 2003 HA₁₅, 4, 1, 0; 2003 HB₁₅, 4, 1, 0; 2003 HC₁₅, 4, 1, 0; 2003 HD₁₅, 4, 1, 0; 2003 HE₁₅, 4, 1, 0; 2003 HF₁₅, 4, 1, 0; 2003 HG₁₅, 4, 1, 0; 2003 HH₁₅, 4, 1, 0; 2003 HJ₁₅, 4, 1, 0; 2003 HK₁₅, 4, 1, 0; 2003 HL₁₅, 4, 1, 0; 2003 HM₁₅, 4, 1, 0; 2003 HN₁₅, 7, 2, 1366; 2003 HO₁₅, 16, 4, 68; 2003 HP₁₅ *, 16, 4, 33; 2003 HQ₁₅, 4, 1, 0; 2003 HR₁₅, 16, 4, 1167; 2003 HS₁₅ *, 4, 1, 0; 2003 HT₁₅ *, 4, 1, 0; 2003 HU₁₅ *, 4, 1, 0; 2003 HV₁₅ *, 4, 1, 0; 2003 HW₁₅ *, 4, 1, 0; 2003 HX₁₅ *, 4, 1, 0; 2003 HY₁₅ *, 4, 1, 0; 2003 HZ₁₅ *, 4, 1, 0; 2003 HA₁₆ *, 16, 4, 68; 2003 HB₁₆ *, 16, 4, 33; 2003 HC₁₆, 4, 1, 0; 2003 HD₁₆, 4, 1, 0; 2003 HE₁₆, 4, 1, 0; 2003 HF₁₆, 4, 1, 0; 2003 HG₁₆, 4, 1, 0; 2003 HP₁₆, 16, 4, 1167; 2003 HQ₁₆ *, 4, 1, 0; 2003 HR₁₆ *, 4, 1, 0; 2003 HS₁₆ *, 8, 1, 0; 2003 HT₁₆ *, 8, 2, 5; 2003 HU₁₆ *, 4, 1, 0; 2003 HV₁₆ *, 4, 1, 0; 2003 HW₁₆ *, 4, 1, 0; 2003 HX₁₆ *, 4, 1, 0; 2003 HY₁₆ *, 4, 1, 0; 2003 HZ₁₆ *, 4, 1, 0; 2003 HA₁₇ *, 8, 2, 5; 2003 HB₁₇ *, 4, 1, 0; 2003 HC₁₇ *, 4, 1, 0; 2003 HD₁₇ *, 8, 2, 5; 2003 HE₁₇ *, 4, 1, 0; 2003 HF₁₇ *, 4, 1, 0; 2003 HG₁₇ *, 8, 2, 27; 2003 HH₁₇ *, 8, 2, 25; 2003 HJ₁₇ *, 4, 1, 0; 2003 HK₁₇ *, 4, 1, 0; 2003 HL₁₇ *, 4, 1, 0; 2003 HM₁₇ *, 4, 1, 0; 2003 HN₁₇ *, 4, 1, 0; 2003 HO₁₇ *, 4, 1, 0; 2003 HP₁₇, 4, 1, 0; 2003 HQ₁₇, 4, 1, 0; 2003 HR₁₇, 4, 1, 0; 2003 HS₁₇, 4, 1, 0; 2003 HT₁₇, 4, 1, 0; 2003 HU₁₇, 4, 1, 0; 2003 HV₁₇, 4, 1, 0; 2003 HW₁₇, 4, 1, 0; 2003 HX₁₇, 4, 1, 0; 2003 HY₁₇, 4, 1, 0; 2003 HZ₁₇, 4, 1, 0; 2003 HA₂₀, 4, 1, 0; 2003 HB₂₀, 4, 1, 0; 2003 HC₂₀, 4, 1, 0; 2003 HD₂₀, 12, 3, 61; 2003 HE₂₀, 8, 2, 26; 2003 HF₂₀ *, 8, 2, 26; 2003 HG₂₀ *, 4, 1, 0; 2003 HH₂₀ *, 4, 1, 0; 2003 HJ₂₀ *, 8, 2, 26; 2003 HK₂₀ *, 4, 1, 0; 2003 HL₂₀ *, 4, 1, 0; 2003 HM₂₀ *, 8, 2, 11; 2003 HN₂₀ *, 12, 3, 941; 2003 HO₂₀ *, 8, 2, 5; 2003 HP₂₀ *, 8, 2, 33; 2003 HQ₂₀ *, 8,

2, 21; 2003 HR₂₀ *, 4, 1, 0; 2003 HS₂₀ *, 4, 1, 0; 2003 HT₂₀ *, 4, 1, 0; 2003 HU₂₀ *, 12, 3, 33; 2003 HV₂₀ *, 8, 2, 33; 2003 HX₂₀ *, 8, 2, 26; 2003 HY₂₀ *, 12, 3, 27; 2003 HZ₂₀ *, 12, 3, 33; 2003 HA₂₁ *, 8, 2, 33; 2003 HB₂₁ *, 8, 2, 33; 2003 HC₂₁, 8, 2, 26; 2003 HE₂₁ *, 4, 1, 0; 2003 HF₂₁, 4, 1, 0; 2003 HG₂₁, 16, 4, 22; 2003 HH₂₁, 8, 2, 32; 2003 HJ₂₁, 4, 1, 0; 2003 HK₂₁, 4, 1, 0; 2003 HL₂₁, 8, 2, 21; 2003 HQ₂₁, 4, 1, 0; 2003 HR₂₁, 4, 1, 0; 2003 HS₂₁ *, 4, 1, 0; 2003 HT₂₁ *, 4, 1, 0; 2003 HU₂₁ *, 4, 1, 0; 2003 HV₂₁ *, 12, 3, 22; 2003 HW₂₁ *, 8, 2, 33; 2003 HX₂₁ *, 12, 3, 32; 2003 HY₂₁ *, 4, 1, 0; 2003 HZ₂₁ *, 4, 1, 0; 2003 HA₂₂ *, 4, 1, 0; 2003 HB₂₂ *, 8, 2, 30; 2003 HC₂₂ *, 8, 2, 8; 2003 HD₂₂ *, 8, 2, 23; 2003 HE₂₂, 4, 1, 0; 2003 HH₂₂ *, 4, 1, 0; 2003 HJ₂₂ *, 12, 3, 54; 2003 HK₂₂, 4, 1, 0; 2003 HL₂₂ *, 8, 2, 4; 2003 HM₂₂, 4, 1, 0; 2003 HN₂₂, 4, 1, 0; 2003 HO₂₂, 4, 1, 0; 2003 HP₂₂, 4, 1, 0; 2003 HQ₂₂, 4, 1, 0; 2003 HR₂₂, 4, 1, 0; 2003 HS₂₂, 8, 2, 24; 2003 HT₂₂, 4, 1, 0; 2003 HU₂₂, 4, 1, 0; 2003 HV₂₂, 8, 2, 25; 2003 HW₂₂, 4, 1, 0; 2003 HX₂₂, 4, 1, 0; 2003 HY₂₂, 12, 3, 947; 2003 HZ₂₂, 4, 1, 0; 2003 HA₂₃, 4, 1, 0; 2003 HB₂₃, 12, 3, 83; 2003 HC₂₃, 4, 1, 0; 2003 HD₂₃, 4, 1, 0; 2003 HE₂₃, 4, 1, 0; 2003 HF₂₃, 4, 1, 0; 2003 HT₂₃, 4, 1, 0; 2003 HX₂₃, 4, 1, 0; 2003 HZ₂₃ *, 4, 1, 0; 2003 HA₂₄ *, 4, 1, 0; 2003 HB₂₄ *, 8, 2, 8; 2003 HC₂₄ *, 4, 1, 0; 2003 HD₂₄ *, 4, 1, 0; 2003 HE₂₄ *, 4, 1, 0; 2003 HF₂₄ *, 4, 1, 0; 2003 HG₂₄ *, 4, 1, 0; 2003 HH₂₄ *, 4, 1, 0; 2003 HJ₂₄ *, 12, 3, 54; 2003 HK₂₄, 8, 2, 8; 2003 HR₂₄ *, 4, 1, 0; 2003 HS₂₄ *, 4, 1, 0; 2003 HT₂₄ *, 4, 1, 0; 2003 HU₂₄ *, 4, 1, 0; 2003 HV₂₄ *, 4, 1, 0; 2003 HW₂₄ *, 4, 1, 0; 2003 HX₂₄ *, 4, 1, 0; 2003 HY₂₄ *, 4, 1, 0; 2003 HZ₂₄ *, 4, 1, 0; 2003 HA₂₇ *, 4, 1, 0; 2003 HB₂₇ *, 4, 1, 0; 2003 HC₂₇ *, 12, 3, 40; 2003 HD₂₇ *, 8, 2, 8; 2003 HE₂₇ *, 8, 2, 8; 2003 HF₂₇ *, 4, 1, 0; 2003 HG₂₇ *, 4, 1, 0; 2003 HH₂₇ *, 4, 1, 0; 2003 HJ₂₇, 12, 3, 54; 2003 HK₂₇, 12, 3, 8; 2003 HN₂₇, 12, 3, 26; 2003 HS₂₇, 4, 1, 0; 2003 HU₂₇, 4, 1, 0; 2003 HC₂₈, 8, 2, 25; 2003 HD₂₈, 4, 1, 0; 2003 HF₂₈, 8, 2, 46; 2003 HK₂₈, 4, 1, 0; 2003 HV₂₈ *, 4, 1, 0; 2003 HX₂₈ *, 8, 2, 32; 2003 HZ₂₈, 4, 1, 0; 2003 HA₂₉, 16, 4, 55; 2003 HB₂₉, 4, 1, 0; 2003 HD₂₉, 4, 1, 0; 2003 HE₂₉, 4, 1, 0; 2003 HF₂₉, 4, 1, 0; 2003 HG₂₉, 4, 1, 0; 2003 HH₂₉ *, 4, 1, 0; 2003 HJ₂₉ *, 4, 1, 0; 2003 HK₂₉ *, 4, 1, 0; 2003 HL₂₉ *, 4, 1, 0; 2003 HM₂₉ *, 4, 1, 0; 2003 HN₂₉ *, 4, 1, 0; 2003 HO₂₉ *, 8, 2, 29; 2003 HP₂₉ *, 4, 1, 0; 2003 HQ₂₉ *, 4, 1, 0; 2003 HR₂₉ *, 8, 2, 22; 2003 HS₂₉ *, 4, 1, 0; 2003 HT₂₉ *, 8, 1, 0; 2003 HU₂₉ *, 8, 2, 22; 2003 HV₂₉ *, 8, 2, 22; 2003 HW₂₉ *, 4, 1, 0; 2003 HX₂₉ *, 8, 2, 29; 2003 HZ₂₉ *, 4, 1, 0; 2003 HA₃₀ *, 4, 1, 0; 2003 HB₃₀ *, 4, 1, 0; 2003 HC₃₀ *, 4, 1, 0; 2003 HD₃₀ *, 8, 2, 24; 2003 HE₃₀ *, 8, 2, 22; 2003 HF₃₀ *, 4, 1, 0; 2003 HG₃₀ *, 4, 1, 0; 2003 HH₃₀ *, 4, 1, 0; 2003 HJ₃₀ *, 8, 2, 24; 2003 HK₃₀ *, 4, 1, 0; 2003 HL₃₀, 12, 3, 28; 2003 HM₃₀, 4, 1, 0; 2003 HP₃₀, 8, 2, 28; 2003 HQ₃₀, 4, 1, 0; 2003 HS₃₀, 4, 1, 0; 2003 HT₃₀, 12, 3, 52; 2003 HU₃₀, 4, 1, 0; 2003 HV₃₀, 4, 1, 0; 2003 HW₃₀, 4, 1, 0; 2003 HX₃₀, 4, 1, 0; 2003 HY₃₀, 4, 1, 0; 2003 HZ₃₀, 4, 1, 0; 2003 HA₃₁, 4, 1, 0; 2003 HB₃₁, 8, 2, 26; 2003 HC₃₁, 4, 1, 0; 2003 HD₃₁, 4, 1, 0; 2003 HE₃₁, 4, 1, 0; 2003 HF₃₁, 4, 1, 0; 2003 HG₃₁, 4, 1, 0; 2003 HH₃₁, 4, 1, 0; 2003 HJ₃₁, 4, 1, 0; 2003 HK₃₁, 4, 1, 0; 2003 HL₃₁, 4, 1, 0; 2003 HM₃₁, 4, 1, 0; 2003 HN₃₁, 4, 1, 0; 2003 HO₃₁, 4, 1, 0; 2003 HP₃₁, 4, 1, 0; 2003 HQ₃₁, 8, 2, 26; 2003 HR₃₁, 4, 1, 0; 2003 HS₃₁, 4, 1, 0; 2003 HT₃₁, 4, 1, 0; 2003 HU₃₁, 4, 1, 0; 2003 HV₃₁, 4, 1, 0; 2003 HW₃₁, 4, 1, 0; 2003 HX₃₁, 12, 3, 46; 2003 HY₃₁, 8, 2, 6; 2003 HZ₃₁, 4, 1, 0; 2003 HA₃₂, 4, 1, 0; 2003 HB₃₂, 4, 1, 0; 2003 HC₃₂, 4, 1, 0; 2003 HD₃₂, 4, 1, 0; 2003 HE₃₂, 4, 1, 0; 2003 HF₃₂ *, 8, 2, 1; 2003 HH₃₂ *, 4, 1, 0; 2003 HJ₃₂ *, 4, 1, 0; 2003 HK₃₂ *, 4, 1, 0; 2003 HL₃₂ *, 4, 1, 0; 2003 HM₃₂ *, 8, 2, 22; 2003 HN₃₂, 4, 1, 0; 2003 HZ

2003 HU₄₉ *, 4, 1, 0; 2003 HE₅₀ *, 8, 2, 22; 2003 HF₅₀ *, 4, 1, 0; 2003 HK₅₀ *, 8, 2, 5; 2003 HL₅₀ *, 12, 3, 33; 2003 HM₅₀ *, 8, 2, 22; 2003 HP₅₀ *, 4, 1, 0; 2003 HK₅₁ *, 4, 1, 0; 2003 HL₅₁ *, 4, 1, 0; 2003 HS₅₁ *, 4, 1, 0; 2003 HX₅₁ *, 4, 1, 0; 2003 HY₅₁ *, 8, 2, 32; 2003 HA₅₂ *, 16, 4, 22; 2003 HB₅₂ *, 8, 2, 1; 2003 HC₅₂ *, 4, 1, 0; 2003 HH₅₂ *, 12, 3, 7; 2003 HJ₅₂ *, 4, 1, 0; 2003 HL₅₂ *, 4, 1, 0; 2003 HN₅₂ *, 4, 1, 0; 2003 HP₅₂ *, 4, 1, 0; 2003 HQ₅₂ *, 4, 1, 0; 2003 HR₅₂ *, 4, 1, 0; 2003 HS₅₂ *, 4, 1, 0; 2003 HT₅₂ *, 4, 1, 0; 2003 HU₅₂ *, 8, 2, 5; 2003 HV₅₂ *, 4, 1, 0; 2003 HC₅₃ *, 4, 1, 0; 2003 HJ₅₃ *, 4, 1, 0; 2003 HM₅₃ *, 4, 1, 0; 2003 HN₅₃ *, 4, 1, 0; 2003 HO₅₃ *, 4, 1, 0; 2003 HP₅₃ *, 8, 2, 55; 2003 HW₅₃ *, 4, 1, 0; 2003 HB₅₄ *, 4, 1, 0; 2003 HC₅₄ *, 4, 1, 0; 2003 HD₅₄ *, 8, 2, 5; 2003 HE₅₄ *, 4, 1, 0; 2003 HF₅₄ *, 8, 2, 5; 2003 HG₅₄ *, 12, 3, 26; 2003 HH₅₄ *, 4, 1, 0; 2003 HJ₅₄ *, 4, 1, 0; 2003 HK₅₄ *, 4, 1, 0; 2003 HL₅₄ *, 4, 1, 0; 2003 HM₅₄ *, 4, 1, 0; 2003 HN₅₄ *, 12, 3, 33; 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701 Junk Bond Observatory, Sierra Vista

D. Healy, Junk Bond Observatory, 6929 Madera Drive, Sierra Vista, AZ 85635,

U.S.A. [76443.1440@compuserve.com]

Observer D. Healy

0.40-m $f/5$ Schmidt-Cassegrain + CCD

GSC-ACT, A2.0

2000 QG₁₆₈, 3, 1, 0; 2001 VR₁₁₃, 2, 1, 0; 2002 AQ₁₇₁, 2, 1, 0; 2002 DF₁₃, 6, 2, 1; 2002 EK₃₂, 6, 2, 1; 2003 KH₁₈, 4, 2, 1; (178), 6, 2, 1; (17152), 3, 1, 0; (18119), 5, 2, 1; (18162), 8, 3, 2; (37662), 3, 1, 0; (38198), 5, 2, 1; [53, 12, 0*, 2003/05/26–2003/06/07]

703 Catalina Sky Survey

S. M. Larson, Space Sciences Building, University of Arizona, Tucson, AZ 85721,
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Observers S. Larson, R. Hill, R. Whiteley, E. Beshore, E. Christensen, D. McLean,
S. Kozar

Measurers E. Beshore, E. Christensen, S. Larson, R. Hill, D. McLean

0.7-m Schmidt + CCD

TYCHO-2, USNO-SA2.0

1976 UQ₁, 8, 2, 21; 1977 TC, 8, 2, 17; 1977 XK₃, 4, 1, 0; 1978 VQ₇, 4, 1, 0; 1979 MV₄, 4, 1, 0; 1979 ML₇, 12, 3, 36; 1981 DN₁, 4, 1, 0; 1981 DS₂, 4, 1, 0; 1981 ER₂, 4, 1, 0; 1981 EX₇, 4, 1, 0; 1981 EU₁₁, 4, 1, 0; 1981 EE₂₂, 8, 2, 15; 1981 EO₃₁, 12, 3, 35; 1981 EN₄₀, 4, 1, 0; 1981 SN, 4, 1, 0; 1986 PT₁, 4, 1, 0; 1989 GC₃, 8, 2, 32; 1990 HQ₅, 8, 2, 17; 1990 QM₃, 4, 1, 0; 1990 SE₁₅, 4, 1, 0; 1991 PX₂, 4, 1, 0; 1991 TK₁, 4, 1, 0; 1991 TG₃, 4, 1, 0; 1992 DL₆, 4, 1, 0; 1992 EX₅, 8, 2, 10; 1992 EO₇, 4, 1, 0; 1992 PS₁, 4, 1, 0; 1992 WZ₂, 4, 1, 0; 1993 BM₁₄, 12, 3, 18; 1993 FA₁₈, 4, 1, 0; 1993 FB₂₆, 8, 2, 7; 1993 FW₃₅, 4, 1, 0; 1993 FQ₃₇, 4, 1, 0; 1993 FD₄₁, 4, 1, 0; 1993 FO₄₅, 4, 1, 0; 1993 FN₅₀, 8, 2, 26; 1993 OS₇, 8, 2, 43; 1993 QG₄, 4, 1, 0; 1993 SO, 4, 1, 0; 1993 SD₁, 4, 1, 0; 1993 TJ₁₂, 8, 2, 35; 1993 TZ₂₇, 4, 1, 0; 1993 UC₂, 4, 1, 0; 1993 UN₂, 4, 1, 0; 1993 UB₆, 4, 1, 0; 1994 CE₄, 4, 1, 0; 1994 GQ₅, 4, 1, 0; 1994 JJ₅, 8, 2, 7; 1994 PH₃, 4, 1, 0; 1994 PV₁₇, 8, 2, 34; 1994 PX₂₇, 4, 1, 0; 1994 SC₉, 4, 1, 0; 1994 ST₉, 4, 1, 0; 1994 TH₁₅, 4, 1, 0; 1994 WS, 4, 1, 0; 1994 YO₁, 4, 1, 0; 1995 CF₆, 4, 1, 0; 1995 DA₈, 4, 1, 0; 1995 EX₁, 4, 1, 0; 1995 SF₅₃, 4, 1, 0; 1995 TK, 8, 2, 14; 1995 UV₃, 4, 1, 0; 1995 WL₁, 4, 1, 0; 1995 XK₁, 4, 1, 0; 1996 BT₁, 8, 2, 35; 1996 BU₄, 4, 1, 0; 1996 BW₁₁, 4, 1, 0; 1996 FZ₁, 8, 2, 16; 1996 FV₄, 4, 1, 0; 1996 FY₁₇, 8, 2, 30; 1996 GM₅, 4, 1, 0; 1996 GK₁₀, 4, 1, 0; 1996 GR₁₅, 4, 1, 0; 1996 GZ₁₇, 4, 1, 0; 1996 HR₉, 4, 1, 0; 1996 HR₁₂, 4, 1, 0; 1996 HC₂₆, 4, 1, 0; 1996 JD, 4, 1, 0; 1996 JB₁, 4, 1, 0; 1996 JF₃, 8, 2, 17; 1996 JC₁₃, 4, 1, 0; 1996 KM₁, 8, 2, 20; 1996 KK₈, 8, 2, 7; 1996 NY₃, 4, 1, 0; 1996 PW₂, 8, 2, 24; 1996 RE₅, 4, 1, 0; 1996 RO₁₂, 4, 1, 0; 1996 TO₃₉, 4, 1, 0; 1996 TC₄₄, 4, 1, 0; 1996 TT₆₀, 4, 1, 0; 1996 US₁, 4, 1, 0; 1996 VH₃, 4, 1, 0; 1996 VZ₃, 4, 1, 0; 1996 XR₄, 4, 1, 0; 1996 XT₁₂, 4, 1, 0; 1997 AW₁₉, 4, 1, 0; 1997 BP₂, 4, 1, 0; 1997 CU₂, 4, 1, 0; 1997 EN₁₅, 4, 1, 0; 1997 EA₁₈, 8, 2, 28; 1997 EQ₂₂, 4, 1, 0; 1997 EK₄₂, 4, 1, 0; 1997 GG₃, 4, 1, 0; 1997 GF₂₂, 4, 1, 0; 1997 NE₅, 4, 1, 0; 1997 PP₃, 4, 1, 0; 1997 RV₆, 4, 1, 0; 1997 RD₈, 4, 1, 0; 1997 SV, 4, 1, 0; 1997 SQ₂, 4, 1, 0; 1997 SG₂₃, 4, 1, 0; 1997 SV₂₃, 4, 1, 0; 1997 SF₂₅, 4, 1, 0; 1997 SV₃₁, 4, 1, 0; 1997 TD₂, 4, 1, 0; 1997 TX₉, 12, 3, 40; 1997 TX₁₁, 4, 1, 0; 1997 TK₁₄, 4, 1, 0; 1997 TW₁₈, 4, 1, 0; 1997 UL, 4, 1, 0; 1997 UE₂, 4, 1, 0; 1997 UC₄, 16, 4, 32; 1997 UP₁₃, 4, 1, 0; 1997 UC₂₂, 4, 1, 0; 1997 UP₂₄, 4, 1, 0; 1997 VZ₁, 4, 1, 0; 1997 VF₅, 4, 1, 0; 1997 VG₅, 4, 1, 0; 1997 WE₂, 4, 1, 0; 1997 WY₅, 4, 1, 0; 1997 WQ₆, 4, 1, 0; 1997 WT₁₄, 12, 3, 35; 1997 WH₁₈, 4, 1, 0; 1997 WE₁₉, 4, 1, 0; 1997 WL₃₈, 4, 1, 0; 1997 WV₄₅, 4, 1, 0; 1997 WU₄₉, 4, 1, 0; 1997 WT₅₀, 4, 1, 0; 1997 XJ₂, 4, 1, 0; 1997 XW₁₀, 4, 1, 0; 1997 YC₈, 4, 1, 0; 1997 YH₁₁, 8, 2, 4; 1998 AC₅, 4, 1, 0; 1998 AL₈, 8, 2, 24; 1998 BG, 4, 1, 0; 1998 BG₂₅, 4, 1, 0; 1998 BW₂₆, 8, 2, 4; 1998 BY₄₃, 4, 1, 0; 1998 BH₄₄, 4, 1, 0; 1998 CM₃, 4, 1, 0; 1998 DE₈, 8, 2, 15; 1998 DR₂₈, 4, 1, 0; 1998 DE₃₂, 8, 2, 35; 1998 DU₃₇, 4, 1, 0; 1998 EV₂, 4, 1, 0; 1998 EZ₁₂, 4, 1, 0; 1998 FG₁₀, 4, 1, 0; 1998 FS₄₅, 12, 3, 35; 1998 FM₄₉, 12, 3, 32; 1998 FP₄₉, 8, 2, 30; 1998 FE₅₇, 4, 1, 0; 1998 FA₅₈, 4, 1, 0; 1998 FS₆₆, 12, 3, 37; 1998 FK₈₀, 4, 1, 0; 1998 FH₈₂, 16, 4, 66; 1998 FE₈₇, 4, 1, 0; 1998 GU₁₀, 8, 2, 10; 1998 HK₃, 4, 1, 0; 1998 HM₃₃, 12, 3, 46; 1998 HQ₄₆, 8, 2, 40; 1998 HX₅₃, 4, 1, 0; 1998 HW₅₄, 4, 1, 0; 1998 HB₅₉, 4, 1, 0; 1998 HO₆₈, 4, 1, 0; 1998 HH₇₄, 4, 1, 0; 1998 HE₈₄, 4, 1, 0; 1998 HP₉₄, 8, 2, 14; 1998 HD₉₈, 4, 1, 0; 1998 HU₉₉, 4, 1, 0; 1998 HA₁₀₂, 4, 1, 0; 1998 HA₁₀₃, 4, 1, 0; 1998 HV₁₁₀, 8, 2, 26; 1998 HK₁₁₂, 12, 3, 24; 1998 HA₁₃₀, 8, 2, 37; 1998 HH₁₃₀, 8, 2, 3; 1998 HZ₁₃₂, 8, 2, 4; 1998 KC₉, 4, 1, 0; 1998 KV₁₀, 8, 2, 9; 1998 KJ₅₆, 4, 1, 0; 1998 KH₅₈, 4, 1, 0; 1998 LZ₂, 4, 1, 0; 1998 OC₁₀, 4, 1, 0; 1998 QK₆₃, 4, 1, 0; 1998 SM₁₂₄, 4, 1, 0; 1998 VT₁₃, 8, 2, 4; 1998 VY₁₉, 4, 1, 0; 1998 VG₂₈, 8, 2, 32; 1998 VF₃₁, 4, 1, 0; 1998 VJ₃₁, 4, 1, 0; 1998 VO₃₇, 4, 1, 0; 1998 VZ₄₁, 4, 1, 0; 1998 WG₈, 4, 1, 0; 1998 WW₈, 8, 2, 22; 1998 WG₂₇, 12, 3, 34; 1998 WJ₃₃, 4, 1, 0; 1998 WN₃₅, 4, 1, 0; 1998 XQ₂, 4, 1, 0; 1998 XL₃, 4, 1, 0; 1998 XC₂₅, 4, 1, 0; 1998 XM₄₁, 8, 2, 15; 1998 XA₄₇, 4, 1, 0; 1998 XS₅₉, 4, 1, 0; 1998 XA₈₄, 4, 1, 0; 1998 XK₉₆, 8, 2, 28; 1998 YC₂, 4, 1, 0; 1998 YQ₇, 4, 1, 0; 1998 YL₁₀, 4, 1, 0; 1998 YU₁₉, 4, 1, 0; 1998 YS₂₉, 8, 2, 34; 1999 AP₂, 12, 3, 35; 1999 AR₂, 4, 1, 0; 1999 AV₆, 4, 1, 0; 1999 AE₈, 4, 1, 0; 1999 AN₁₅, 4, 1, 0; 1999 AR₁₅, 4, 1, 0; 1999 AS₂₄, 4, 1, 0; 1999 AY₂₄, 4, 1, 0; 1999 BG, 4, 1, 0; 1999 BV₁, 4, 1, 0; 1999 BK₇, 4, 1, 0; 1999 BS₇, 4, 1, 0; 1999 BB₈, 4, 1, 0; 1999 BQ₉, 4, 1, 0; 1999 BB₁₃, 8, 2, 7; 1999 BJ₁₃, 4, 1, 0; 1999 BP₁₄, 4, 1, 0; 1999 BX₁₄, 4, 1, 0; 1999 BG₁₅, 4, 1, 0; 1999 BX₂₅, 8, 2, 35; 1999 BU₂₉, 4, 1, 0; 1999 BS₃₄, 4, 1, 0; 1999 CC, 4, 1, 0; 1999 CG, 12, 3, 36; 1999 CH, 4, 1, 0; 1999 CQ, 4, 1, 0; 1999 CE₁, 8, 2, 19; 1999 CV₁, 4, 1, 0; 1999 CB₂, 8, 2, 40; 1999 CD₂, 8, 2, 8; 1999 CC₄, 12, 3, 34; 1999 CS₄, 4, 1, 0; 1999 CA₂₅, 4, 1, 0; 1999 CH₂₅, 4, 1, 0; 1999 CL₃₀, 4, 1, 0; 1999 CN₃₄, 4, 1, 0; 1999 CU₃₄, 8, 2, 35; 1999 CL₃₆, 8, 2, 8; 1999 CG₃₉, 4, 1, 0; 1999 CF₄₅, 4, 1, 0; 1999 CT₄₅, 12, 3, 30; 1999 CZ₄₆, 4, 1, 0; 1999 CL₄₈, 8, 2, 27; 1999 CX₄₈, 4, 1, 0; 1999 CG₄₉, 8, 2, 24;

1999 CS₄₉, 4, 1, 0; 1999 CS₅₁, 4, 1, 0; 1999 CS₅₃, 8, 2, 14; 1999 CA₅₅, 4, 1, 0; 1999 CC₅₅, 8, 2, 17; 1999 CJ₅₆, 8, 2, 7; 1999 CN₅₆, 4, 1, 0; 1999 CY₅₈, 4, 1, 0; 1999 CK₅₉, 4, 1, 0; 1999 CQ₆₆, 4, 1, 0; 1999 CS₆₆, 4, 1, 0; 1999 CE₆₈, 8, 2, 16; 1999 CK₆₈, 4, 1, 0; 1999 CZ₆₈, 4, 1, 0; 1999 CF₇₄, 4, 1, 0; 1999 CG₇₆, 4, 1, 0; 1999 CJ₇₉, 8, 2, 31; 1999 CN₇₉, 8, 2, 26; 1999 CE₈₄, 4, 1, 0; 1999 CS₈₄, 8, 2, 17; 1999 CS₈₄, 8, 2, 22; 1999 CF₉₃, 8, 2, 22; 1999 CX₉₄, 4, 1, 0; 1999 CG₉₉, 4, 1, 0; 1999 CB₁₀₃, 4, 1, 0; 1999 CQ₁₀₄, 4, 1, 0; 1999 CR₁₁₀, 12, 3, 31; 1999 CS₁₁₈, 4, 1, 0; 1999 CR₁₂₅, 4, 1, 0; 1999 CU₁₄₁, 4, 1, 0; 1999 CN₁₄₂, 8, 2, 7; 1999 CT₁₄₂, 4, 1, 0; 1999 CK₁₅₉, 4, 1, 0; 1999 DV, 8, 2, 19; 1999 DP₇, 16, 4, 52; 1999 DS₇, 8, 2, 40; 1999 EM₃, 4, 1, 0; 1999 EQ₃, 8, 2, 7; 1999 EP₄, 4, 1, 0; 1999 EK₅, 4, 1, 0; 1999 EB₆, 4, 1, 0; 1999 EG₆, 8, 2, 26; 1999 EW₆, 4, 1, 0; 1999 EY₆, 8, 2, 38; 1999 EZ₇, 4, 1, 0; 1999 FK, 4, 1, 0; 1999 FF₁, 4, 1, 0; 1999 FY₁, 4, 1, 0; 1999 FH₃, 8, 2, 2; 1999 FO₄, 4, 1, 0; 1999 FP₆, 4, 1, 0; 1999 FE₇, 4, 1, 0; 1999 FP₉, 12, 3, 24; 1999 FX₉, 8, 2, 14; 1999 FY₉, 4, 1, 0; 1999 FH₁₀, 4, 1, 0; 1999 FW₁₂, 4, 1, 0; 1999 FS₁₇, 8, 2, 28; 1999 FT₁₉, 4, 1, 0; 1999 FF₂₁, 4, 1, 0; 1999 FV₂₈, 4, 1, 0; 1999 FA₃₀, 8, 2, 50; 1999 FK₃₀, 8, 2, 19; 1999 FH₃₁, 8, 2, 17; 1999 FC₃₂, 8, 2, 42; 1999 FM₃₅, 8, 2, 7; 1999 FV₄₂, 4, 1, 0; 1999 FY₄₈, 8, 2, 32; 1999 FV₅₅, 4, 1, 0; 1999 FN₅₈, 4, 1, 0; 1999 FY₅₉, 4, 1, 0; 1999 FP₆₂, 4, 1, 0; 1999 FR₆₂, 4, 1, 0; 1999 GJ, 8, 2, 35; 1999 GK, 4, 1, 0; 1999 GT, 4, 1, 0; 1999 GJ₁, 12, 3, 25; 1999 GK₁, 4, 1, 0; 1999 GL₁, 4, 1, 0; 1999 GB₂, 8, 2, 14; 1999 GR₂, 8, 2, 31; 1999 GP₄, 4, 1, 0; 1999 GE₇, 8, 2, 35; 1999 GK₈, 4, 1, 0; 1999 GU₉, 4, 1, 0; 1999 GG₁₃, 4, 1, 0; 1999 GP₁₉, 12, 3, 13; 1999 GE₂₀, 4, 1, 0; 1999 GE₂₁, 4, 1, 0; 1999 GF₂₁, 8, 2, 38; 1999 GH₂₆, 4, 1, 0; 1999 GK₃₁, 4, 1, 0; 1999 GC₃₃, 8, 2, 31; 1999 GD₃₃, 4, 1, 0; 1999 GH₃₃, 4, 1, 0; 1999 GN₃₃, 4, 1, 0; 1999 GR₃₃, 4, 1, 0; 1999 GN₃₅, 8, 2, 30; 1999 GF₃₉, 4, 1, 0; 1999 GN₄₂, 4, 1, 0; 1999 GR₄₃, 12, 3, 43; 1999 GQ₄₅, 4, 1, 0; 1999 GM₅₀, 4, 1, 0; 1999 HP, 4, 1, 0; 1999 HK₂, 4, 1, 0; 1999 HN₂, 8, 2, 25; 1999 HW₂, 4, 1, 0; 1999 HV₈, 4, 1, 0; 1999 HM₁₂, 4, 1, 0; 1999 JE₂, 4, 1, 0; 1999 JQ₆, 8, 2, 14; 1999 JK₈, 4, 1, 0; 1999 JR₉, 4, 1, 0; 1999 JU₉, 12, 3, 42; 1999 JP₁₁, 8, 2, 1; 1999 JR₁₃, 8, 2, 14; 1999 JG₁₄, 4, 1, 0; 1999 JP₁₄, 4, 1, 0; 1999 JW₁₄, 4, 1, 0; 1999 JR₁₅, 12, 3, 42; 1999 JX₁₅, 8, 2, 14; 1999 JF₂₂, 8, 2, 45; 1999 JU₂₂, 8, 2, 23; 1999 JK₂₄, 4, 1, 0; 1999 JW₂₅, 8, 2, 17; 1999 JT₂₆, 4, 1, 0; 1999 JP₂₈, 4, 1, 0; 1999 JR₂₉, 4, 1, 0; 1999 JE₃₁, 4, 1, 0; 1999 JU₃₁, 8, 2, 14; 1999 JH₃₂, 12, 3, 31; 1999 JZ₃₂, 4, 1, 0; 1999 JS₃₅, 12, 3, 35; 1999 JH₃₇, 4, 1, 0; 1999 JL₃₇, 8, 2, 21; 1999 JM₃₈, 8, 2, 24; 1999 JL₃₉, 4, 1, 0; 1999 JE₄₀, 4, 1, 0; 1999 JP₄₀, 4, 1, 0; 1999 JV₄₀, 4, 1, 0; 1999 JW₄₀, 4, 1, 0; 1999 JR₄₁, 4, 1, 0; 1999 JD₄₂, 4, 1, 0; 1999 JQ₄₂, 4, 1, 0; 1999 JK₄₃, 4, 1, 0; 1999 JT₄₆, 4, 1, 0; 1999 JU₄₆, 4, 1, 0; 1999 JW₄₇, 4, 1, 0; 1999 JB₄₈, 4, 1, 0; 1999 JY₄₈, 4, 1, 0; 1999 JA₄₉, 12, 3, 28; 1999 JK₄₉, 8, 2, 7; 1999 JE₅₀, 4, 1, 0; 1999 JB₅₁, 4, 1, 0; 1999 JH₅₃, 4, 1, 0; 1999 JO₅₃, 8, 2, 7; 1999 JC₅₄, 8, 2, 14; 1999 JD₅₄, 12, 3, 29; 1999 JM₅₅, 4, 1, 0; 1999 JT₅₅, 4, 1, 0; 1999 JV₅₅, 8, 2, 14; 1999 JL₅₇, 4, 1, 0; 1999 JR₅₈, 4, 1, 0; 1999 JW₅₈, 4, 1, 0; 1999 JG₅₉, 4, 1, 0; 1999 JY₅₉, 4, 1, 0; 1999 JR₆₀, 12, 3, 35; 1999 JX₆₃, 8, 2, 40; 1999 JG₆₅, 4, 1, 0; 1999 JQ₆₆, 16, 4, 52; 1999 JE₆₇, 4, 1, 0; 1999 JW₆₈, 4, 1, 0; 1999 JY₆₉, 8, 2, 18; 1999 JM₇₀, 12, 3, 31; 1999 JG₇₁, 4, 1, 0; 1999 JS₇₃, 4, 1, 0; 1999 JO₇₄, 4, 1, 0; 1999 JY₇₄, 4, 1, 0; 1999 JV₇₆, 4, 1, 0; 1999 JC₇₈, 8, 2, 26; 1999 JS₇₉, 12, 3, 31; 1999 JJ₈₀, 4, 1, 0; 1999 JH₈₂, 4, 1, 0; 1999 JS₈₃, 12, 3, 24; 1999 JL₈₄, 8, 2, 10; 1999 JT₈₄, 4, 1, 0; 1999 JU₈₇, 4, 1, 0; 1999 JS₈₈, 8, 2, 37; 1999 JY₈₉, 4, 1, 0; 1999 JA₉₀, 8, 2, 42; 1999 JF₉₀, 4, 1, 0; 1999 JW₉₀, 20, 5, 58; 1999 JH₉₂, 12, 3, 26; 1999 JM₉₂, 4, 1, 0; 1999 JB₉₄, 4, 1, 0; 1999 JC₉₅, 4, 1, 0; 1999 JE₉₅, 8, 2, 26; 1999 JM₉₅, 4, 1, 0; 1999 JE₉₆, 4, 1, 0; 1999 JG₉₆, 12, 3, 30; 1999 JN₉₆, 4, 1, 0; 1999 JX₉₆, 4, 1, 0; 1999 JF₉₇, 4, 1, 0; 1999 JY₉₇, 16, 4, 25; 1999 JY₉₇, 4, 1, 0; 1999 JX₉₈, 4, 1, 0; 1999 JZ₉₈, 4, 1, 0; 1999 JM₉₉, 8, 2, 19; 1999 JG₉₉, 12, 3, 24; 1999 JK₁₀₀, 4, 1, 0; 1999 JR₁₀₀, 4, 1, 0; 1999 JU₁₀₀, 4, 1, 0; 1999 JY₁₀₀, 4, 1, 0; 1999 JE₁₀₁, 4, 1, 0; 1999 JQ₁₀₃, 4, 1, 0; 1999 JU₁₀₈, 8, 2, 17; 1999 JR₁₀₉, 4, 1, 0; 1999 JO₁₁₀, 4, 1, 0; 1999 JA₁₁₆, 4, 1, 0; 1999 JN₁₁₇, 4, 1, 0; 1999 JS₁₁₇, 4, 1, 0; 1999 JP₁₁₉, 4, 1, 0; 1999 JZ₁₁₉, 4, 1, 0; 1999 JN₁₂₆, 4, 1, 0; 1999 JG₁₂₈, 4, 1, 0; 1999 JP₁₂₉, 4, 1, 0; 1999 JW₁₂₉, 4, 1, 0; 1999 JM₁₃₂, 8, 2, 6; 1999 JR₁₃₇, 4, 1, 0; 1999 KF₁, 12, 3, 43; 1999 KN₃, 4, 1, 0; 1999 KL₇, 4, 1, 0; 1999 KF₁₀, 4, 1, 0; 1999 KA₁₄, 4, 1, 0; 1999 LO₂, 4, 1, 0; 1999 LF₅, 12, 3, 23; 1999 LQ₆, 4, 1, 0; 1999 LP₈, 4, 1, 0; 1999 LE₉, 4, 1, 0; 1999 LV₉, 4, 1, 0; 1999

4, 1, 0; 1999 VO₈₁, 8, 2, 14; 1999 VL₈₅, 4, 1, 0; 1999 VP₉₂, 8, 2, 19; 1999 VH₁₅₅, 12, 3, 25; 1999 VH₁₉₂, 4, 1, 0; 1999 VR₂₂₀, 4, 1, 0; 1999 WY, 4, 1, 0; 1999 XM₂₁, 4, 1, 0; 1999 XY₂₂, 16, 4, 43; 1999 XK₃₃, 4, 1, 0; 1999 XU₃₈, 8, 2, 14; 1999 XO₁₀₆, 4, 1, 0; 1999 XV₁₃₂, 8, 2, 7; 1999 XF₁₃₆, 4, 1, 0; 1999 XM₁₄₂, 8, 2, 1; 1999 XF₁₈₉, 4, 1, 0; 2000 AV₃, 4, 1, 0; 2000 AN₅₁, 4, 1, 0; 2000 AU₉₃, 4, 1, 0; 2000 AC₁₄₃, 4, 1, 0; 2000 AC₁₆₅, 12, 3, 42; 2000 AR₁₉₈, 4, 1, 0; 2000 CB₈, 4, 1, 0; 2000 CG₁₂₅, 4, 1, 0; 2000 DT₅, 8, 2, 1; 2000 EF₄, 8, 2, 15; 2000 EE₄₈, 4, 1, 0; 2000 EN₁₃₉, 4, 1, 0; 2000 FR₄₀, 4, 1, 0; 2000 FL₅₀, 8, 2, 4; 2000 GE₄, 4, 1, 0; 2000 GV₃₅, 4, 1, 0; 2000 GZ₆₆, 4, 1, 0; 2000 GS₆₇, 4, 1, 0; 2000 GM₇₁, 4, 1, 0; 2000 GB₇₄, 4, 1, 0; 2000 GU₇₆, 4, 1, 0; 2000 GY₈₁, 4, 1, 0; 2000 GK₁₀₇, 4, 1, 0; 2000 HJ₅, 4, 1, 0; 2000 HR₁₀, 4, 1, 0; 2000 HD₁₂, 4, 1, 0; 2000 HY₂₁, 4, 1, 0; 2000 HN₃₁, 4, 1, 0; 2000 HP₃₃, 4, 1, 0; 2000 HO₃₄, 4, 1, 0; 2000 HB₄₇, 4, 1, 0; 2000 HR₅₂, 4, 1, 0; 2000 HG₅₄, 4, 1, 0; 2000 HF₅₅, 8, 2, 30; 2000 HC₆₄, 4, 1, 0; 2000 HJ₇₁, 4, 1, 0; 2000 HD₇₆, 4, 1, 0; 2000 HE₈₃, 4, 1, 0; 2000 HE₈₅, 8, 2, 36; 2000 HW₈₉, 4, 1, 0; 2000 HE₉₄, 4, 1, 0; 2000 JN₂, 4, 1, 0; 2000 JH₆, 4, 1, 0; 2000 JA₁₄, 4, 1, 0; 2000 JP₂₁, 4, 1, 0; 2000 JH₂₄, 4, 1, 0; 2000 JP₂₄, 4, 1, 0; 2000 JX₂₆, 12, 3, 36; 2000 JX₂₈, 4, 1, 0; 2000 JT₃₅, 4, 1, 0; 2000 JW₃₅, 4, 1, 0; 2000 JR₃₆, 4, 1, 0; 2000 JL₃₇, 4, 1, 0; 2000 JJ₄₀, 4, 1, 0; 2000 JS₄₂, 4, 1, 0; 2000 JR₄₅, 4, 1, 0; 2000 JO₄₆, 4, 1, 0; 2000 JM₄₈, 4, 1, 0; 2000 JD₅₅, 4, 1, 0; 2000 JV₅₅, 4, 1, 0; 2000 JD₅₆, 4, 1, 0; 2000 JM₆₀, 4, 1, 0; 2000 JP₆₁, 4, 1, 0; 2000 JB₇₆, 8, 2, 26; 2000 JY₇₆, 4, 1, 0; 2000 KA₂, 12, 3, 34; 2000 KC₃, 4, 1, 0; 2000 KW₅, 4, 1, 0; 2000 KS₆, 4, 1, 0; 2000 KP₁₂, 4, 1, 0; 2000 KV₂₅, 4, 1, 0; 2000 KA₂₆, 4, 1, 0; 2000 KK₂₆, 4, 1, 0; 2000 KU₂₇, 4, 1, 0; 2000 KE₂₈, 4, 1, 0; 2000 KS₃₂, 8, 2, 35; 2000 KU₃₂, 12, 3, 35; 2000 KY₃₄, 4, 1, 0; 2000 KE₃₆, 4, 1, 0; 2000 KQ₄₂, 4, 1, 0; 2000 KU₄₃, 4, 1, 0; 2000 KB₅₅, 4, 1, 0; 2000 KN₅₅, 8, 2, 26; 2000 KC₅₆, 4, 1, 0; 2000 KY₅₈, 4, 1, 0; 2000 KJ₆₃, 4, 1, 0; 2000 KM₇₂, 8, 2, 14; 2000 LP₈, 2, 18; 2000 LJ₁, 4, 1, 0; 2000 LF₂, 8, 2, 14; 2000 LW₄, 4, 1, 0; 2000 LE₇, 4, 1, 0; 2000 LS₇, 8, 2, 10; 2000 LS₈, 8, 2, 25; 2000 LQ₁₀, 4, 1, 0; 2000 LL₁₄, 4, 1, 0; 2000 LY₁₅, 4, 1, 0; 2000 LY₁₇, 4, 1, 0; 2000 LZ₁₉, 4, 1, 0; 2000 LZ₁₉, 8, 2, 3; 2000 LL₂₁, 4, 1, 0; 2000 LX₂₁, 8, 2, 17; 2000 LZ₂₁, 4, 1, 0; 2000 LU₂₇, 4, 1, 0; 2000 LS₂₈, 4, 1, 0; 2000 LD₃₀, 4, 1, 0; 2000 LU₃₀, 4, 1, 0; 2000 LN₃₁, 4, 1, 0; 2000 LR₃₁, 8, 2, 17; 2000 LC₃₂, 4, 1, 0; 2000 LD₃₃, 4, 1, 0; 2000 LJ₃₄, 4, 1, 0; 2000 LT₃₄, 4, 1, 0; 2000 LV₃₅, 8, 2, 12; 2000 MX₁, 4, 1, 0; 2000 MN₄, 8, 2, 4; 2000 MV₄, 4, 1, 0; 2000 MH₅, 4, 1, 0; 2000 NY₈, 2, 6; 2000 NC₂, 4, 1, 0; 2000 NP₂, 4, 1, 0; 2000 NC₄, 4, 1, 0; 2000 NR₄, 4, 1, 0; 2000 NW₈, 4, 1, 0; 2000 NO₁₀, 4, 1, 0; 2000 NL₁₁, 4, 1, 0; 2000 NU₁₁, 4, 1, 0; 2000 ND₁₂, 4, 1, 0; 2000 NS₁₇, 4, 1, 0; 2000 NT₁₇, 4, 1, 0; 2000 NU₂₀, 4, 1, 0; 2000 NA₂₁, 4, 1, 0; 2000 NY₂₄, 8, 2, 38; 2000 NO₂₆, 4, 1, 0; 2000 NJ₂₈, 8, 2, 28; 2000 NQ₂₈, 4, 1, 0; 2000 NF₂₉, 8, 2, 17; 2000 OD₃, 4, 1, 0; 2000 OA₄, 4, 1, 0; 2000 OC₄, 8, 2, 42; 2000 OK₄, 4, 1, 0; 2000 OM₄, 8, 2, 14; 2000 OY₄, 8, 2, 35; 2000 OP₅, 12, 3, 66; 2000 OQ₆, 4, 1, 0; 2000 OM₉, 4, 1, 0; 2000 OT₉, 4, 1, 0; 2000 OX₉, 4, 1, 0; 2000 OX₁₀, 4, 1, 0; 2000 OA₁₁, 16, 3, 18; 2000 ON₁₂, 4, 1, 0; 2000 OL₁₃, 4, 1, 0; 2000 OO₁₃, 8, 2, 16; 2000 OS₁₃, 4, 1, 0; 2000 OA₁₄, 4, 1, 0; 2000 OD₁₄, 4, 1, 0; 2000 OT₁₅, 8, 2, 24; 2000 ON₁₆, 4, 1, 0; 2000 OF₁₇, 8, 2, 3; 2000 OS₁₇, 8, 2, 18; 2000 OG₁₈, 8, 2, 26; 2000 OH₁₈, 4, 1, 0; 2000 OS₁₉, 4, 1, 0; 2000 OA₂₀, 4, 1, 0; 2000 OX₂₂, 8, 2, 30; 2000 OK₂₄, 8, 2, 4; 2000 OL₂₆, 4, 1, 0; 2000 OA₂₇, 4, 1, 0; 2000 OO₂₇, 8, 2, 36; 2000 OJ₂₈, 4, 1, 0; 2000 OH₂₉, 4, 1, 0; 2000 OC₃₁, 4, 1, 0; 2000 OE₃₁, 12, 3, 31; 2000 OH₃₁, 4, 1, 0; 2000 OH₃₄, 4, 1, 0; 2000 OU₃₄, 4, 1, 0; 2000 OT₃₇, 4, 1, 0; 2000 OL₃₉, 4, 1, 0; 2000 OP₃₉, 4, 1, 0; 2000 OL₄₁, 8, 2, 25; 2000 OR₄₁, 4, 1, 0; 2000 OD₄₂, 4, 1, 0; 2000 OE₄₂, 8, 2, 31; 2000 OX₄₄, 4, 1, 0; 2000 OZ₄₄, 4, 1, 0; 2000 OG₄₆, 4, 1, 0; 2000 OM₄₆, 4, 1, 0; 2000 OS₅₀, 8, 2, 17; 2000 OO₅₆, 8, 2, 4; 2000 PH₃, 8, 2, 31; 2000 PR₃, 4, 1, 0; 2000 PU₅, 8, 2, 30; 2000 PG₇, 4, 1, 0; 2000 PQ₈, 4, 1, 0; 2000 PY₁₀, 4, 1, 0; 2000 PW₁₃, 8, 2, 4; 2000 PO₁₉, 4, 1, 0; 2000 PQ₁₉, 4, 1, 0; 2000 PW₁₉, 4, 1, 0; 2000 PE₂₀, 4, 1, 0; 2000 PF₂₀, 4, 1, 0; 2000 PR₂₀, 4, 1, 0; 2000 PW₂₀, 8, 2, 12; 2000 PE₂₁, 4, 1, 0; 2000 PJ₂₃, 4, 1, 0; 2000 PA₂₅, 4, 1, 0; 2000 PB₂₈, 4, 1, 0; 2000 PR₂₉, 4, 1, 0; 2000 QA₃, 4, 1, 0; 2000 QD₃, 8, 2, 37; 2000 QD₄, 4, 1, 0; 2000 QV₄, 4, 1, 0; 2000 QY₄, 4, 1, 0; 2000 QZ₄, 4, 1, 0; 2000 QW₁₁, 4, 1, 0; 2000 QD₁₃, 4, 1, 0; 2000 QU₁₄, 4, 1, 0; 2000 QD₁₅, 4, 1, 0; 2000 QY₁₈, 4, 1, 0; 2000 QB₁₉, 8, 2, 30; 2000 QD₁₉, 4, 1, 0; 2000 QM₂₂, 4, 1, 0; 2000 QP₂₂, 4, 1, 0; 2000 QW₂₃, 4, 1, 0; 2000 QU₂₆, 4, 1, 0; 2000 QF₂₇, 4, 1, 0; 2000 QM₂₉, 4, 1, 0; 2000 QW₂₉, 4, 1, 0; 2000 QF₃₀, 8, 2, 7; 2000 QH₃₀, 4, 1, 0; 2000 QO₃₀, 4, 1, 0; 2000 QW₃₀, 12, 3, 38; 2000 QX₃₀, 4, 1, 0; 2000 QA₃₁, 4, 1, 0; 2000 QY₃₂, 4, 1, 0; 2000 QZ₃₂, 4, 1, 0; 2000 QQ₃₅, 4, 1, 0; 2000 QJ₃₇, 4, 1, 0; 2000 QD₃₈, 4, 1, 0; 2000 QN₄₀, 4, 1, 0; 2000 QB₄₃, 4, 1, 0; 2000 QS₄₅, 4, 1, 0; 2000 QL₄₆, 4, 1, 0; 2000 QH₄₇, 4, 1, 0; 2000 QJ₄₇, 4, 1, 0; 2000 QK₄₈, 4, 1, 0; 2000 QL₄₈, 8, 2, 14; 2000 QJ₄₉, 4, 1, 0; 2000 QO₄₉, 4, 1, 0; 2000 QH₅₀, 8, 2, 4; 2000 QS₅₃, 4, 1, 0; 2000 QZ₅₃, 8, 2, 4; 2000 QR₆₀, 4, 1, 0; 2000 QL₆₁, 8, 2, 14; 2000 QR₆₂, 8, 2, 21; 2000 QR₆₃, 8, 2, 43; 2000 QT₆₃, 4, 1, 0; 2000 QZ₆₃, 4, 1, 0; 2000 QF₆₄, 12, 3, 32; 2000 QM₆₄, 4, 1, 0; 2000 QW₆₇, 4, 1, 0; 2000 QT₇₁, 4, 1, 0; 2000 QA₇₆, 4, 1, 0; 2000 QW₇₆, 4, 1, 0; 2000 QX₇₇, 4, 1, 0; 2000 QT₇₈, 4, 1, 0; 2000 QB₇₉, 8, 2, 17; 2000 QM₈₁, 4, 1, 0; 2000 QW₈₂, 4, 1, 0; 2000 QX₈₂, 4, 1, 0; 2000 QC₈₄, 4, 1, 0; 2000 QD₈₅, 4, 1, 0; 2000 QR₈₅, 4, 1, 0; 2000 QN₈₇, 8, 2, 35; 2000 QT₈₉, 8, 2, 6; 2000 QD₉₀, 8, 2, 4; 2000 QL₉₁, 8, 2, 30; 2000 QU₉₁, 4, 1, 0; 2000 QC₉₈, 4, 1, 0; 2000 QH₉₈, 4, 1, 0; 2000 QW₁₀₀, 4, 1, 0; 2000 QB₁₀₁, 8, 2, 24; 2000 QD₁₀₁, 4, 1, 0; 2000 QE₁₀₁, 8, 2, 35; 2000 QQ₁₀₁, 4, 1, 0; 2000 QW₁₀₁, 8, 2, 16; 2000 QG₁₀₃, 8, 2, 7; 2000 QA₁₀₄, 4, 1, 0; 2000 QN₁₀₄, 4, 1, 0; 2000 QN₁₀₈, 4, 1, 0; 2000 QS₁₀₈, 4, 1, 0; 2000 QK₁₁₁, 4, 1, 0; 2000 QQ₁₁₁, 4, 1, 0; 2000 QC₁₁₂, 4, 1, 0; 2000 QO₁₁₂, 8, 2, 15; 2000 QP₁₁₄, 4, 1, 0; 2000 QE₁₁₆, 4, 1, 0; 2000 QW₁₁₇, 8, 2, 7; 2000 QL₁₂₁, 4, 1, 0; 2000 QL₁₂₂, 4, 1, 0; 2000 QB₁₂₆, 8, 2, 16; 2000 QJ₁₂₆, 4, 1, 0; 2000 QV₁₂₈, 4, 1, 0; 2000 QF₁₃₁, 4, 1, 0; 2000 QK₁₃₁, 4, 1, 0; 2000 QB₁₃₂, 4, 1, 0; 2000 QF₁₃₂, 4, 1, 0; 2000 QH₁₃₃, 4, 1, 0; 2000 QL₁₃₃, 8, 2, 42; 2000 QT₁₃₃, 12, 3, 44; 2000 QZ₁₃₄, 4, 1, 0;

2000 QD₁₃₆, 4, 1, 0; 2000 QP₁₃₆, 4, 1, 0; 2000 QO₁₃₈, 4, 1, 0; 2000 QQ₁₃₈, 4, 1, 0; 2000 QM₁₃₉, 8, 2, 21; 2000 QJ₁₄₁, 12, 3, 52; 2000 QW₁₄₁, 8, 2, 14; 2000 QK₁₄₃, 4, 1, 0; 2000 QY₁₄₅, 4, 1, 0; 2000 QF₁₄₈, 8, 2, 15; 2000 QU₁₅₀, 4, 1, 0; 2000 QK₁₅₃, 4, 1, 0; 2000 QF₁₅₄, 4, 1, 0; 2000 QB₁₅₅, 12, 3, 55; 2000 QU₁₅₆, 8, 2, 40; 2000 QP₁₅₉, 4, 1, 0; 2000 QJ₁₆₀, 8, 2, 28; 2000 QS₁₆₀, 12, 3, 28; 2000 QS₁₆₅, 8, 2, 16; 2000 QK₁₇₂, 4, 1, 0; 2000 QE₁₇₃, 4, 1, 0; 2000 QQ₁₇₅, 4, 1, 0; 2000 QA₁₇₆, 4, 1, 0; 2000 QN₁₇₆, 4, 1, 0; 2000 QL₁₇₈, 4, 1, 0; 2000 QZ₁₇₈, 12, 3, 21; 2000 QD₁₇₉, 4, 1, 0; 2000 QK₁₇₉, 4, 1, 0; 2000 QV₁₈₂, 4, 1, 0; 2000 QF₁₈₃, 4, 1, 0; 2000 QM₁₈₃, 4, 1, 0; 2000 QO₁₈₅, 12, 3, 42; 2000 QD₁₈₇, 4, 1, 0; 2000 QL₁₈₇, 4, 1, 0; 2000 QO₁₈₇, 4, 1, 0; 2000 QX₁₈₇, 4, 1, 0; 2000 QP₁₈₉, 8, 2, 17; 2000 QN₁₉₀, 4, 1, 0; 2000 QR₁₉₀, 4, 1, 0; 2000 QE₁₉₁, 4, 1, 0; 2000 QS₁₉₃, 4, 1, 0; 2000 QP₁₉₄, 8, 2, 16; 2000 QZ₁₉₄, 4, 1, 0; 2000 QL₁₉₆, 4, 1, 0; 2000 QC₁₉₇, 8, 2, 30; 2000 QQ₁₉₇, 4, 1, 0; 2000 QV₁₉₇, 8, 2, 4; 2000 QL₁₉₈, 4, 1, 0; 2000 QT₁₉₉, 8, 2, 32; 2000 QW₂₀₁, 4, 1, 0; 2000 QP₂₀₂, 4, 1, 0; 2000 QC₂₀₅, 4, 1, 0; 2000 QJ₂₀₅, 8, 2, 15; 2000 QA₂₀₆, 4, 1, 0; 2000 QT₂₀₆, 4, 1, 0; 2000 QD₂₀₈, 4, 1, 0; 2000 QN₂₁₅, 4, 1, 0; 2000 QD₂₁₆, 8, 2, 28; 2000 QQ₂₁₆, 4, 1, 0; 2000 QK₂₁₈, 4, 1, 0; 2000 QO₂₂₀, 4, 1, 0; 2000 QL₂₂₁, 4, 1, 0; 2000 QX₂₂₂, 4, 1, 0; 2000 QZ₂₂₇, 8, 2, 19; 2000 QQ₂₂₈, 4, 1, 0; 2000 QJ₂₃₀, 4, 1, 0; 2000 QP₂₄₄, 4, 1, 0; 2000 QE₂₄₇, 8, 2, 35; 2000 QJ₂₄₈, 4, 1, 0; 2000 RB₁, 12, 3, 35; 2000 RL₂, 8, 2, 35; 2000 RA₃, 4, 1, 0; 2000 RN₃, 4, 1, 0; 2000 RU₃, 4, 1, 0; 2000 RZ₃, 12, 3, 40; 2000 RF₄, 4, 1, 0; 2000 RP₄, 8, 2, 35; 2000 RW₄, 4, 1, 0; 2000 RF₅, 4, 1, 0; 2000 RR₁₀, 4, 1, 0; 2000 RE₁₇, 4, 1, 0; 2000 RU₁₈, 4, 1, 0; 2000 RR₁₉, 4, 1, 0; 2000 RS₁₉, 4, 1, 0; 2000 RC₂₀, 4, 1, 0; 2000 RC₂₇, 4, 1, 0; 2000 RO₂₇, 4, 1, 0; 2000 RN₂₈, 4, 1, 0; 2000 RM₃₃, 4, 1, 0; 2000 RR₃₃, 4, 1, 0; 2000 RO₃₄, 4, 1, 0; 2000 RB₃₈, 4, 1, 0; 2000 RG₃₈, 4, 1, 0; 2000 RG₄₁, 4, 1, 0; 2000 RR₅₁, 4, 1, 0; 2000 RJ₆₂, 8, 2, 8; 2000 RX₆₃, 4, 1, 0; 2000 RH₆₅, 4, 1, 0; 2000 RS₆₉, 4, 1, 0; 2000 RY₆₉, 4, 1, 0; 2000 RO₇₀, 4, 1, 0; 2000 RE₇₁, 4, 1, 0; 2000 RV₇₁, 4, 1, 0; 2000 RD₇₃, 4, 1, 0; 2000 RH₇₇, 4, 1, 0; 2000 RG₈₂, 8, 2, 28; 2000 RG₈₉, 4, 1, 0; 2000 RM₈₉, 4, 1, 0; 2000 RY₉₁, 4, 1, 0; 2000 RP₉₄, 8, 2, 43; 2000 RA₉₅, 4, 1, 0; 2000 RG₉₅, 4, 1, 0; 2000 RC₁₀₂, 8, 2, 19; 2000 RU₁₀₄, 4, 1, 0; 2000 SJ₃, 8, 2, 17; 2000 SH₉, 4, 1, 0; 2000 SW₁₂, 16, 4, 55; 2000 SK₁₅, 4, 1, 0; 2000 SP₁₇, 4, 1, 0; 2000 SZ₁₇, 12, 3, 19; 2000 SC₂₁, 4, 1, 0; 2000 SD₂₁, 4, 1, 0; 2000 SL₂₃, 4, 1, 0; 2000 SK₃₂, 4, 1, 0; 2000 SX₃₂, 4, 1, 0; 2000 SA₃₄, 4, 1, 0; 2000 SM₃₈, 8, 2, 19; 2000 SV₄₁, 4, 1, 0; 2000 SY₅₄, 8, 2, 21; 2000 SG₅₆, 4, 1, 0; 2000 SP₅₆, 4, 1, 0; 2000 SB₅₈, 8, 2, 4; 2000 SE₆₁, 4, 1, 0; 2000 SN₆₁, 4, 1, 0; 2000 SO₆₁, 4, 1, 0; 2000 SL₆₃, 4, 1, 0; 2000 SA₆₅, 4, 1, 0; 2000 SE₆₅, 4, 1, 0; 2000 SH₆₅, 4, 1, 0; 2000 ST₆₆, 4, 1, 0; 2000 SX₆₆, 4, 1, 0; 2000 SB₆₇, 4, 1, 0; 2000 SG₆₇, 4, 1, 0; 2000 SZ₆₇, 12, 3, 53; 2000 SD₆₈, 4, 1, 0; 2000 SK₆₉, 4, 1, 0; 2000 ST₇₁, 4, 1, 0; 2000 SU₇₃, 4, 1, 0; 2000 SZ₇₅, 12, 3, 52; 2000 SK₇₈, 8, 2, 16; 2000 SV₇₈, 4, 1, 0; 2000 SQ₇₉, 4, 1, 0; 2000 SW₈₂, 4, 1, 0; 2000 SK₉₈, 4, 1, 0; 2000 SA₁₀₃, 8, 2, 26; 2000 ST₁₀₃, 4, 1, 0; 2000 SD₁₀₆, 4, 1, 0; 2000 SH₁₀₈, 4, 1, 0; 2000 SG₁₁₀, 4, 1, 0; 2000 SN₁₁₂, 4, 1, 0; 2000 SF₁₁₆, 8, 2, 42; 2000 SK₁₁₆, 8, 2, 28; 2000 SE₁₁₇, 4, 1, 0; 2000 SS₁₁₇, 8, 2, 14; 2000 SA₁₁₈, 4, 1, 0; 2000 SH₁₁₈, 4, 1, 0; 2000 SF₁₁₈, 4, 1, 0; 2000 SQ₁₁₈, 4, 1, 0; 2000 SV₁₁₉, 4, 1, 0; 2000 SX₁₂₃, 4, 1, 0; 2000 SY₁₂₃, 8, 2, 18; 2000 SM₁₂₄, 4, 1, 0; 2000 SF₁₂₅, 8, 2, 43; 2000 SX₁₂₆, 8, 2, 7; 2000 SA₁₂₈, 4, 1, 0; 2000 SD₁₂₈, 4, 1, 0; 2000 SH₁₄₂, 4, 1, 0; 2000 SE₁₄₇, 4, 1, 0; 2000 SG₁₄₉, 4, 1, 0; 2000 SX₁₅₀, 8, 2, 15; 2000 SJ₁₅₂, 8, 2, 15; 2000 SU₁₅₃, 4, 1, 0; 2000 SM₁₅₆, 4, 1, 0; 2000 SO₁₆₁, 4, 1, 0; 2000 SR₁₆₁, 4, 1, 0; 2000 SB₁₆₅, 4, 1, 0; 2000 SF₁₆₆, 4, 1, 0; 2000 SJ₁₆₇, 4, 1, 0; 2000 SM₁₆₉, 4, 1, 0; 2000 SE₁₇₀, 8, 2, 12; 2000 ST<

1, 0; 2000 UC₅₆, 8, 2, 25; 2000 UR₅₈, 4, 1, 0; 2000 UU₆₀, 4, 1, 0; 2000 UN₆₁, 4, 1, 0; 2000 UZ₇₁, 4, 1, 0; 2000 UT₇₈, 16, 4, 43; 2000 UJ₈₀, 8, 2, 28; 2000 UQ₈₃, 8, 2, 19; 2000 UX₈₃, 4, 1, 0; 2000 UO₈₄, 8, 2, 31; 2000 UK₈₇, 8, 2, 26; 2000 UP₈₇, 4, 1, 0; 2000 UQ₉₀, 4, 1, 0; 2000 UE₉₁, 4, 1, 0; 2000 UY₉₁, 4, 1, 0; 2000 UE₉₄, 8, 2, 4; 2000 UD₁₀₂, 4, 1, 0; 2000 UL₁₀₅, 8, 2, 19; 2000 UY₁₁₂, 4, 1, 0; 2000 VP₁, 4, 1, 0; 2000 VW₃, 4, 1, 0; 2000 VE₅, 4, 1, 0; 2000 VV₁₂, 8, 2, 30; 2000 VC₁₃, 4, 1, 0; 2000 VP₁₅, 4, 1, 0; 2000 VV₁₇, 4, 1, 0; 2000 VF₂₃, 16, 4, 66; 2000 VF₂₃, 4, 1, 0; 2000 VD₃₄, 4, 1, 0; 2000 VR₃₅, 4, 1, 0; 2000 VA₄₃, 4, 1, 0; 2000 VZ₄₃, 4, 1, 0; 2000 VE₄₄, 4, 1, 0; 2000 VU₅₀, 4, 1, 0; 2000 VP₅₆, 4, 1, 0; 2000 VB₅₉, 4, 1, 0; 2000 WP₁, 4, 1, 0; 2000 WB₂, 4, 1, 0; 2000 WF₁₂, 4, 1, 0; 2000 WD₁₆, 8, 2, 31; 2000 WK₁₈, 4, 1, 0; 2000 WF₂₃, 12, 3, 26; 2000 WE₃₂, 4, 1, 0; 2000 WQ₄₀, 4, 1, 0; 2000 WW₄₁, 4, 1, 0; 2000 WV₄₆, 4, 1, 0; 2000 WX₄₉, 4, 1, 0; 2000 WS₆₂, 4, 1, 0; 2000 WL₆₉, 12, 3, 46; 2000 WJ₇₂, 4, 1, 0; 2000 WT₇₄, 4, 1, 0; 2000 WJ₉₁, 4, 1, 0; 2000 WJ₁₀₁, 4, 1, 0; 2000 WJ₁₀₃, 8, 2, 26; 2000 WU₁₀₅, 4, 1, 0; 2000 WS₁₂₁, 8, 2, 15; 2000 WZ₁₂₂, 4, 1, 0; 2000 WC₁₂₆, 4, 1, 0; 2000 WX₁₂₈, 4, 1, 0; 2000 WW₁₃₂, 4, 1, 0; 2000 WC₁₃₇, 12, 3, 24; 2000 WM₁₃₉, 4, 1, 0; 2000 WS₁₄₂, 4, 1, 0; 2000 WP₁₄₆, 4, 1, 0; 2000 WA₁₅₂, 4, 1, 0; 2000 WW₁₅₉, 12, 3, 24; 2000 WB₁₆₃, 4, 1, 0; 2000 WO₁₇₁, 4, 1, 0; 2000 WR₁₇₃, 4, 1, 0; 2000 WV₁₇₃, 4, 1, 0; 2000 WV₁₇₄, 4, 1, 0; 2000 WV₁₈₁, 4, 1, 0; 2000 WD₁₈₇, 16, 4, 30; 2000 WT₁₉₁, 4, 1, 0; 2000 WD₁₉₂, 4, 1, 0; 2000 YL₂, 8, 2, 13; 2000 YE₁₁, 4, 1, 0; 2000 YO₅₇, 4, 1, 0; 2000 YK₈₁, 4, 1, 0; 2000 YP₁₂₂, 4, 1, 0; 2000 YE₁₂₄, 8, 2, 9; 2000 YN₁₃₂, 4, 1, 0; 2001 AZ₁₅, 4, 1, 0; 2001 AH₁₇, 4, 1, 0; 2001 AW₄₄, 4, 1, 0; 2001 BV₃₅, 4, 1, 0; 2001 BY₄₆, 4, 1, 0; 2001 BU₅₄, 4, 1, 0; 2001 DH₄, 4, 1, 0; 2001 DQ₉₀, 4, 1, 0; 2001 FM₁₂₉, 8, 2, 7; 2001 MM₁₄, 4, 1, 0; 2001 MD₃₀, 4, 1, 0; 2001 NN₂₀, 4, 1, 0; 2001 OK₄₂, 4, 1, 0; 2001 OT₅₅, 4, 1, 0; 2001 OC₉₅, 4, 1, 0; 2001 OG₉₈, 4, 1, 0; 2001 OL₁₀₇, 4, 1, 0; 2001 PM₉, 4, 1, 0; 2001 PY₂₄, 4, 1, 0; 2001 PB₆₃, 4, 1, 0; 2001 QK₁₉, 4, 1, 0; 2001 QD₂₂, 4, 1, 0; 2001 QO₂₂, 4, 1, 0; 2001 QC₂₃, 4, 1, 0; 2001 QN₂₃, 4, 1, 0; 2001 QS₂₇, 4, 1, 0; 2001 QU₂₇, 8, 2, 4; 2001 QD₂₈, 4, 1, 0; 2001 QR₂₈, 4, 1, 0; 2001 QE₂₉, 4, 1, 0; 2001 QO₂₉, 4, 1, 0; 2001 QW₆₃, 4, 1, 0; 2001 QT₆₄, 8, 2, 4; 2001 QA₆₇, 4, 1, 0; 2001 QA₆₈, 4, 1, 0; 2001 QC₆₈, 4, 1, 0; 2001 QS₇₃, 4, 1, 0; 2001 QO₇₄, 4, 1, 0; 2001 QX₇₅, 4, 1, 0; 2001 QG₇₇, 8, 2, 14; 2001 QO₇₈, 8, 2, 4; 2001 QV₇₈, 4, 1, 0; 2001 QW₇₈, 4, 1, 0; 2001 QC₈₀, 8, 2, 17; 2001 QE₈₁, 4, 1, 0; 2001 QE₈₃, 4, 1, 0; 2001 QW₈₃, 4, 1, 0; 2001 QR₈₄, 4, 1, 0; 2001 QK₉₂, 4, 1, 0; 2001 QN₁₀₁, 4, 1, 0; 2001 QT₁₀₅, 4, 1, 0; 2001 QE₁₂₀, 4, 1, 0; 2001 QF₁₂₀, 4, 1, 0; 2001 QU₁₃₄, 4, 1, 0; 2001 QT₁₃₈, 4, 1, 0; 2001 QW₁₃₈, 4, 1, 0; 2001 QS₁₃₉, 4, 1, 0; 2001 QA₁₄₀, 4, 1, 0; 2001 QF₁₄₁, 4, 1, 0; 2001 QE₁₄₇, 4, 1, 0; 2001 QY₁₅₂, 4, 1, 0; 2001 QV₁₇₇, 4, 1, 0; 2001 QE₁₇₈, 4, 1, 0; 2001 QW₁₇₈, 4, 1, 0; 2001 QK₁₇₉, 4, 1, 0; 2001 QO₁₈₁, 4, 1, 0; 2001 QR₁₈₁, 4, 1, 0; 2001 QC₁₈₂, 4, 1, 0; 2001 QR₁₈₃, 4, 1, 0; 2001 QJ₁₉₁, 4, 1, 0; 2001 QS₁₉₉, 4, 1, 0; 2001 QN₂₀₀, 4, 1, 0; 2001 QV₂₀₀, 4, 1, 0; 2001 QA₂₃₆, 4, 1, 0; 2001 QW₂₃₇, 4, 1, 0; 2001 QU₂₃₈, 4, 1, 0; 2001 QN₂₄₈, 4, 1, 0; 2001 QF₂₅₀, 4, 1, 0; 2001 QF₂₆₃, 4, 1, 0; 2001 QH₂₆₃, 4, 1, 0; 2001 QK₂₆₃, 4, 1, 0; 2001 QM₂₆₉, 4, 1, 0; 2001 QN₂₈₂, 4, 1, 0; 2001 QM₂₈₄, 8, 2, 17; 2001 QF₂₉₁, 4, 1, 0; 2001 QL₂₉₁, 4, 1, 0; 2001 QP₂₉₅, 4, 1, 0; 2001 QX₂₉₅, 4, 1, 0; 2001 RU₆, 4, 1, 0; 2001 RE₇, 8, 2, 1469; 2001 RK₉, 4, 1, 0; 2001 RU₄₄, 12, 3, 28; 2001 RU₄₅, 4, 1, 0; 2001 RX₄₅, 8, 2, 4; 2001 RY₄₅, 4, 1, 0; 2001 RS₄₆, 8, 2, 22; 2001 RX₄₆, 4, 1, 0; 2001 RK₄₇, 4, 1, 0; 2001 RH₄₈, 8, 2, 16; 2001 RV₆₃, 4, 1, 0; 2001 RZ₆₈, 4, 1, 0; 2001 RY₇₃, 4, 1, 0; 2001 RU₇₅, 4, 1, 0; 2001 RC₇₆, 4, 1, 0; 2001 RM₇₆, 4, 1, 0; 2001 RG₇₇, 4, 1, 0; 2001 RD₇₈, 4, 1, 0; 2001 RG₈₀, 4, 1, 0; 2001 RO₈₀, 4, 1, 0; 2001 RM₈₁, 8, 2, 63; 2001 RV₈₁, 4, 1, 0; 2001 RW₈₁, 4, 1, 0; 2001 RR₉₃, 4, 1, 0; 2001 RN₁₂₁, 4, 1, 0; 2001 RD₁₃₉, 4, 1, 0; 2001 RA₁₄₁, 4, 1, 0; 2001 RU₁₄₂, 4, 1, 0; 2001 RX₁₄₂, 4, 1, 0; 2001 SU₂, 4, 1, 0; 2001 SS₄, 4, 1, 0; 2001 SB₁₄, 4, 1, 0; 2001 SW₁₅, 4, 1, 0; 2001 SJ₂₀, 4, 1, 0; 2001 SR₂₆, 8, 2, 4; 2001 SZ₂₆, 4, 1, 0; 2001 SQ₂₉, 4, 1, 0; 2001 SB₃₁, 4, 1, 0; 2001 SR₃₆, 4, 1, 0; 2001 SH₄₅, 4, 1, 0; 2001 SW₄₆, 4, 1, 0; 2001 SX₄₇, 4, 1, 0; 2001 SX₄₉, 4, 1, 0; 2001 SP₅₀, 4, 1, 0; 2001 SC₅₂, 4, 1, 0; 2001 SQ₅₃, 4, 1, 0; 2001 SW₅₄, 12, 3, 40; 2001 ST₅₈, 8, 2, 30; 2001 SL₅₉, 4, 1, 0; 2001 SR₆₃, 8, 2, 40; 2001 SE₆₄, 8, 2, 14; 2001 SF₆₄, 4, 1, 0; 2001 SH₆₅, 4, 1, 0; 2001 SR₆₈, 4, 1, 0; 2001 SY₆₈, 4, 1, 0; 2001 SY₇₀, 4, 1, 0; 2001 SF₇₁, 8, 2, 20; 2001 SG₇₁, 4, 1, 0; 2001 SG₇₂, 4, 1, 0; 2001 SK₇₂, 4, 1, 0; 2001 SE₈₃, 4, 1, 0; 2001 SQ₈₃, 4, 1, 0; 2001 SP₁₀₅, 8, 2, 3; 2001 SO₁₀₆, 4, 1, 0; 2001 SX₁₀₉, 8, 2, 19; 2001 SU₁₁₀, 4, 1, 0; 2001 SK₁₁₁, 8, 2, 22; 2001 SN₁₁₁, 4, 1, 0; 2001 ST₁₁₂, 4, 1, 0; 2001 SN₁₁₆, 12, 3, 40; 2001 SW₁₂₀, 4, 1, 0; 2001 SD₁₂₇, 4, 1, 0; 2001 SP₁₃₆, 4, 1, 0; 2001 SF₁₄₀, 4, 1, 0; 2001 SF₁₄₉, 4, 1, 0; 2001 ST₁₄₉, 4, 1, 0; 2001 SB₁₆₁, 4, 1, 0; 2001 SO₁₆₄, 4, 1, 0; 2001 SM₁₆₈, 4, 1, 0; 2001 SZ₁₇₂, 4, 1, 0; 2001 SF₁₇₅, 4, 1, 0; 2001 SK₁₇₆, 4, 1, 0; 2001 SC₁₇₇, 4, 1, 0; 2001 SN₁₇₈, 4, 1, 0; 2001 SH₁₇₉, 8, 2, 24; 2001 SR₁₉₉, 4, 1, 0; 2001 SE₂₀₁, 4, 1, 0; 2001 SQ₂₀₉, 4, 1, 0; 2001 SB₂₁₅, 4, 1, 0; 2001 SF₂₁₇, 4, 1, 0; 2001 SG₂₂₃, 4, 1, 0; 2001 ST₂₃₀, 4, 1, 0; 2001 SF₂₃₂, 4, 1, 0; 2001 SE₂₃₃, 4, 1, 0; 2001 SK₂₃₇, 4, 1, 0; 2001 SK₂₄₅, 4, 1, 0; 2001 SG₂₅₂, 4, 1, 0; 2001 SS₂₅₂, 8, 2, 16; 2001 SZ₂₅₂, 8, 2, 40; 2001 SZ₂₆₀, 4, 1, 0; 2001 SB₂₆₁, 12, 3, 38; 2001 SD₂₆₇, 4, 1, 0; 2001 SZ₂₆₇, 4, 1, 0; 2001 SC₂₆₈, 4, 1, 0; 2001 SR₂₇₀, 4, 1, 0; 2001 SE₂₇₆, 4, 1, 0; 2001 SJ₂₇₈, 12, 3, 67; 2001 SN₂₇₉, 4, 1, 0; 2001 SP₂₇₉, 4, 1, 0; 2001 SU₂₇₉, 4, 1, 0; 2001 SM₂₈₀, 4, 1, 0; 2001 SC₂₈₃, 4, 1, 0; 2001 SH₂₈₅, 8, 2, 30; 2001 SK₂₉₅, 4, 1, 0; 2001 SS₃₁₃, 4, 1, 0; 2001 SM₃₁₆, 4, 1, 0; 2001 SK₃₁₈, 4, 1, 0; 2001 TW₃, 4, 1, 0; 2001 TY₅, 4, 1, 0; 2001 TR₇, 4, 1, 0; 2001 TW₈, 4, 1, 0; 2001 TV₉, 4, 1, 0; 2001 TC₁₂, 8, 2, 35; 2001 TR₁₃, 4, 1, 0; 2001 TX₁₇, 4, 1, 0; 2001 TU₂₀, 8, 2, 4; 2001 TX₂₀, 4, 1, 0; 2001 TX₂₃, 4, 1, 0; 2001 TB₂₈, 4, 1, 0; 2001 TJ₃₂, 4, 1, 0; 2001 TF₃₄, 4, 1, 0; 2001 TA₃₆, 4, 1, 0; 2001 TH₃₆, 8, 2, 6; 2001 TQ₃₆, 12, 3, 40; 2001 TH₃₇, 4, 1, 0; 2001 TL₃₇, 4, 1, 0; 2001 TU₃₇, 8, 2, 6; 2001 TY₃₈, 4, 1, 0; 2001 TQ₃₉, 4, 1, 0; 2001 TP₄₀, 4, 1, 0; 2001 TX₄₀, 8, 2, 18; 2001 TO₄₁, 4, 1, 0; 2001 TC₄₂, 4, 1, 0; 2001 TM₄₉, 4, 1, 0; 2001 TW₅₀, 4, 1, 0; 2001 TZ₅₀, 4, 1, 0; 2001 TG₅₁, 4, 1, 0; 2001 TY₆₂, 4, 1, 0; 2001 TO₆₃, 4, 1, 0; 2001 TR₆₄, 12, 3, 31;

2001 TS₆₄, 4, 1, 0; 2001 TR₆₅, 8, 2, 4; 2001 TW₆₅, 4, 1, 0; 2001 TT₆₇, 4, 1, 0; 2001 TO₆₉, 4, 1, 0; 2001 TT₆₉, 4, 1, 0; 2001 TL₇₀, 4, 1, 0; 2001 TD₇₁, 8, 2, 20; 2001 TU₇₂, 4, 1, 0; 2001 TR₇₃, 4, 1, 0; 2001 TE₇₄, 12, 3, 35; 2001 TD₇₅, 4, 1, 0; 2001 TK₇₆, 4, 1, 0; 2001 TK₇₇, 4, 1, 0; 2001 TU₇₇, 8, 2, 8; 2001 TT₇₈, 4, 1, 0; 2001 TJ₇₉, 4, 1, 0; 2001 TW₇₉, 8, 2, 19; 2001 TX₈₈, 4, 1, 0; 2001 TH₉₇, 4, 1, 0; 2001 TG₁₀₀, 4, 1, 0; 2001 TX₁₀₀, 12, 3, 41; 2001 TG₁₀₅, 4, 1, 0; 2001 TH₁₀₆, 4, 1, 0; 2001 TP₁₀₆, 8, 2, 7; 2001 TQ₁₀₆, 8, 2, 35; 2001 TR₁₀₆, 4, 1, 0; 2001 TB₁₀₇, 4, 1, 0; 2001 TC₁₀₇, 8, 2, 8; 2001 TT₁₀₇, 4, 1, 0; 2001 TG₁₁₀, 4, 1, 0; 2001 TA₁₁₂, 4, 1, 0; 2001 TC₁₁₃, 4, 1, 0; 2001 TZ₁₁₃, 4, 1, 0; 2001 TX₁₁₄, 8, 2, 4; 2001 TO₁₁₅, 8, 2, 35; 2001 TS₁₁₅, 8, 2, 4; 2001 TC₁₁₇, 4, 1, 0; 2001 TF₁₂₃, 4, 1, 0; 2001 TM₁₂₈, 4, 1, 0; 2001 TX₁₃₉, 4, 1, 0; 2001 TF₁₅₀, 4, 1, 0; 2001 TH₁₅₁, 4, 1, 0; 2001 TA₁₆₀, 4, 1, 0; 2001 TC₁₆₄, 4, 1, 0; 2001 TO₁₆₄, 4, 1, 0; 2001 TA₁₆₆, 4, 1, 0; 2001 TC₁₆₉, 4, 1, 0; 2001 TM₁₆₉, 8, 2, 4; 2001 TX₁₇₀, 4, 1, 0; 2001 TB₁₇₄, 4, 1, 0; 2001 TZ₁₈₁, 4, 1, 0; 2001 TL₁₈₄, 4, 1, 0; 2001 TH₁₈₈, 4, 1, 0; 2001 TJ₁₈₈, 4, 1, 0; 2001 TM₁₈₈, 8, 2, 7; 2001 TP₁₈₈, 4, 1, 0; 2001 TS₁₈₉, 4, 1, 0; 2001 TB₁₉₀, 4, 1, 0; 2001 TK₁₉₀, 8, 2, 6; 2001 TT₁₉₀, 4, 1, 0; 2001 TF₁₉₃, 4, 1, 0; 2001 TO₁₉₄, 8, 2, 14; 2001 TP₁₉₄, 4, 1, 0; 2001 TC₂₀₃, 4, 1, 0; 2001 TM₂₁₈, 8, 2, 12; 2001 TD₂₂₄, 8, 2, 6; 2001 TT₂₃₃, 4, 1, 0; 2001 UN₂, 8, 2, 4; 2001 UN₄, 4, 1, 0; 2001 UE₆, 4, 1, 0; 2001 UV₆, 4, 1, 0; 2001 UT₉, 4, 1, 0; 2001 UD₁₁, 4, 1, 0; 2001 UO₁₃, 4, 1, 0; 2001 UF₁₄, 4, 1, 0; 2001 UJ₁₄, 4, 1, 0; 2001 UE₁₅, 4, 1, 0; 2001 UP₂₆, 8, 2, 17; 2001 UG₃₀, 4, 1, 0; 2001 UB₃₂, 4, 1, 0; 2001 UH₃₅, 4, 1, 0; 2001 UO₄₁, 4, 1, 0; 2001 UE₄₄, 4, 1, 0; 2001 US₄₆, 4, 1, 0; 2001 UB₅₀, 4, 1, 0; 2001 UG₅₁, 4, 1, 0; 2001 UH₅₃, 8, 2, 12; 2001 UF₅₉, 4, 1, 0; 2001 UV₅₉, 4, 1, 0; 2001 UL₆₂, 4, 1, 0; 2001 UG₆₆, 4, 1, 0; 2001 US₆₆, 4, 1, 0; 2001 UU₇₅, 4, 1, 0; 2001 UV₇₆, 4, 1, 0; 2001 UH₇₆, 4, 1, 0; 2001 UX₇₇, 4, 1, 0; 2001 UF₈₁, 12, 3, 36; 2001 UU₈₃, 4, 1, 0; 2001 UY₈₄, 4, 1, 0; 2001 US₉₀, 4, 1, 0; 2001 UJ₉₃, 4, 1, 0; 2001 UK₉₆, 4, 1, 0; 2001 UD₉₇, 4, 1, 0; 2001 UK₉₈, 4, 1, 0; 2001 UC₉₉, 4, 1, 0; 2001 UD₉₉, 4, 1, 0; 2001 UV₉₉, 4, 1, 0; 2001 UQ₁₀₇, 4, 1, 0; 2001 UZ₁₁₁, 4, 1, 0; 2001 UA₁₁₃, 4, 1, 0; 2001 UN₁₁₅, 4, 1, 0; 2001 UO₁₁₅, 4, 1, 0; 2001 UT₁₁₆, 4, 1, 0; 2001 UH₁₁₈, 4, 1, 0; 2001 UK₁₁₉, 4, 1, 0; 2001 UM₁₂₀, 4, 1, 0; 2001 UH₁₂₁, 4, 1, 0; 2001 UP₁₂₁, 4, 1, 0; 2001 UR₁₂₁, 16, 4, 36; 2001 UD₁₂₂, 4, 1, 0; 2001 US₁₂₂, 4, 1, 0; 2001 UV₁₂₂, 12, 3, 31; 2001 US₁₂₆, 4, 1, 0; 2001 UN₁₂₇, 8, 2, 26; 2001 UY₁₃₀, 8, 2, 30; 2001 UA₁₃₂, 4, 1, 0; 2001 UX₁₃₄, 4, 1, 0; 2001 UZ₁₃₄, 4, 1, 0; 2001 UC₁₃₆, 4, 1, 0; 2001 UP₁₄₀, 4, 1, 0; 2001 UY₁₄₀, 4, 1, 0; 2001 UQ₁₄₈, 4, 1, 0; 2001 UB₁₄₉, 4, 1, 0; 2001 UU₁₄₉, 8, 2, 15; 2001 UF₁₅₀, 4, 1, 0; 2001 UT₁₅₃, 8, 2, 22; 2001 UK₁₅₄, 4, 1, 0; 2001 UR₁₅₆, 12, 3, 36; 2001 UT₁₅₆, 4, 1, 0; 2001 UB₁₅₈, 4, 1, 0; 2001 UV₁₅₈, 4, 1, 0; 2001 UT₁₆₁, 8, 2, 38; 2001 UE₁₆₃, 4, 1, 0; 2001 UC₁₆₈, 8, 2, 46; 2001 UW₁₆₈, 4, 1, 0; 2001 UH₁₆₉, 4, 1, 0; 2001 UA₁₇₁, 4, 1, 0; 2001 UF₁₇₁, 4, 1, 0; 2001 UF₁₇₂, 4, 1, 0; 2001 UL₁₇₄, 4, 1, 0; 2001 UK₁₇₇, 4, 1, 0; 2001 UD₂₀₅, 4, 1, 0; 2001 VT₈, 4, 1, 0; 2001 VL₁₃, 4, 1, 0; 2001 VR₁₄, 4, 1, 0; 2001 VD₁₅, 8, 2, 20; 2001 VE₁₅, 4, 1, 0; 2001 VT₁₅, 4, 1, 0; 2001 VJ₁₆, 4, 1, 0; 2001 VN₁₆, 4, 1, 0; 2001 VZ₁₇, 4, 1, 0; 2001 VO₂₀, 4, 1, 0; 2001 VP₂₀, 4, 1, 0; 2001 VM₂₁, 4, 1, 0; 2001 VN₂₃, 12, 3, 40; 2001 VA₂₆, 4, 1, 0; 2001 VO₂₆, 4, 1, 0; 2001 VH₂₈, 8, 2, 31; 2001 VY₂₉, 4, 1, 0; 2001 VA₃₀, 4, 1, 0; 2001 VO₃₀, 4, 1, 0; 2001 VF₃₂, 4, 1, 0; 2001 VO₃₄, 8, 2, 4; 2001 VP₃₄, 4, 1, 0; 2001 VF₃₅, 4, 1, 0; 2001 VG₃₅, 4, 1, 0; 2001 VG₃₇, 8, 2, 8; 2001 VQ₃₈, 4, 1, 0; 2001 VX₄₀, 8, 2, 31; 2001 VM₄₃, 4, 1, 0; 2001 VS₄₄, 4, 1, 0; 2001 VT₄₄, 4, 1, 0; 2001 VC₄₅, 4, 1, 0; 2001 VL₄₇, 4, 1, 0; 2001 VT₄₈, 4, 1, 0; 2001 VU₄₉, 4, 1, 0; 2001 VE₅₂, 4, 1, 0; 2001 VX₆₁, 4, 1, 0; 2001 VL₆₂, 4, 1, 0; 2001 VR₆₂, 4, 1, 0; 2001 VU₆₃, 8, 2, 15; 2001 VZ₆₄, 4, 1, 0; 2001 VR₆₈, 4, 1, 0; 2001 V

2001 XX₁₁₂, 4, 1, 0; 2001 XW₁₁₃, 8, 2, 8; 2001 XS₁₁₄, 8, 2, 21; 2001 XA₁₁₅, 4, 1, 0; 2001 XB₁₁₅, 4, 1, 0; 2001 XC₁₁₅, 8, 2, 17; 2001 XJ₁₁₅, 4, 1, 0; 2001 XL₁₁₆, 4, 1, 0; 2001 XF₁₂₇, 4, 1, 0; 2001 XJ₁₂₉, 4, 1, 0; 2001 XG₁₃₁, 4, 1, 0; 2001 XV₁₃₄, 8, 2, 17; 2001 XY₁₃₄, 4, 1, 0; 2001 XG₁₃₆, 4, 1, 0; 2001 XD₁₃₇, 4, 1, 0; 2001 XP₁₄₄, 4, 1, 0; 2001 XZ₁₄₅, 8, 2, 14; 2001 XF₁₄₇, 8, 2, 35; 2001 XB₁₅₁, 4, 1, 0; 2001 XD₁₅₂, 4, 1, 0; 2001 XE₁₅₃, 12, 3, 34; 2001 XA₁₅₅, 4, 1, 0; 2001 XN₁₅₇, 4, 1, 0; 2001 XD₁₆₀, 8, 2, 19; 2001 XS₁₆₀, 4, 1, 0; 2001 XZ₁₇₁, 4, 1, 0; 2001 XV₁₇₄, 4, 1, 0; 2001 XF₁₇₇, 4, 1, 0; 2001 XP₁₇₇, 4, 1, 0; 2001 XK₁₇₈, 8, 2, 4; 2001 XY₁₈₄, 4, 1, 0; 2001 XD₁₈₉, 8, 2, 24; 2001 XZ₁₉₂, 4, 1, 0; 2001 XN₁₉₇, 4, 1, 0; 2001 XE₁₉₉, 4, 1, 0; 2001 XS₁₉₉, 4, 1, 0; 2001 XH₂₀₀, 4, 1, 0; 2001 XB₂₀₄, 4, 1, 0; 2001 XM₂₀₇, 4, 1, 0; 2001 XJ₂₀₉, 4, 1, 0; 2001 XW₂₀₉, 4, 1, 0; 2001 XV₂₁₁, 4, 1, 0; 2001 XD₂₁₃, 12, 3, 22; 2001 XH₂₁₃, 4, 1, 0; 2001 XN₂₂₈, 8, 2, 15; 2001 XX₂₃₃, 4, 1, 0; 2001 XH₂₃₈, 4, 1, 0; 2001 XV₂₃₉, 8, 2, 17; 2001 XF₂₄₀, 4, 1, 0; 2001 XM₂₄₀, 8, 2, 15; 2001 XN₂₄₄, 8, 2, 14; 2001 XX₂₅₁, 8, 2, 43; 2001 XP₂₅₆, 8, 2, 6; 2001 YE₂, 4, 1, 0; 2001 YP₅, 8, 2, 4; 2001 YC₉, 8, 2, 15; 2001 YB₁₁, 4, 1, 0; 2001 YK₂₁, 4, 1, 0; 2001 YQ₂₂, 4, 1, 0; 2001 YS₂₄, 8, 2, 6; 2001 YU₂₄, 4, 1, 0; 2001 YX₂₄, 8, 2, 35; 2001 YV₃₀, 4, 1, 0; 2001 YD₄₆, 8, 2, 17; 2001 YV₄₈, 4, 1, 0; 2001 YL₄₉, 8, 2, 19; 2001 YQ₅₂, 8, 2, 26; 2001 YS₅₃, 4, 1, 0; 2001 YS₅₇, 4, 1, 0; 2001 YO₆₀, 4, 1, 0; 2001 YW₆₀, 4, 1, 0; 2001 YS₆₁, 4, 1, 0; 2001 YS₆₃, 4, 1, 0; 2001 YG₆₄, 8, 2, 19; 2001 YH₆₄, 4, 1, 0; 2001 YX₆₅, 4, 1, 0; 2001 YK₇₀, 4, 1, 0; 2001 YU₇₂, 4, 1, 0; 2001 YD₇₃, 4, 1, 0; 2001 YG₇₃, 4, 1, 0; 2001 YP₇₇, 4, 1, 0; 2001 YN₇₉, 4, 1, 0; 2001 YU₇₉, 4, 1, 0; 2001 YD₈₀, 8, 2, 16; 2001 YT₈₉, 4, 1, 0; 2001 YX₉₁, 4, 1, 0; 2001 YU₉₃, 4, 1, 0; 2001 YQ₉₇, 8, 2, 14; 2001 YS₁₀₁, 20, 5, 43; 2001 YM₁₀₃, 4, 1, 0; 2001 YH₁₀₆, 4, 1, 0; 2001 YN₁₀₆, 4, 1, 0; 2001 YG₁₀₈, 4, 1, 0; 2001 YO₁₀₈, 4, 1, 0; 2001 YX₁₁₃, 4, 1, 0; 2001 YJ₁₁₄, 4, 1, 0; 2001 YE₁₁₆, 8, 2, 19; 2001 YG₁₁₈, 4, 1, 0; 2001 YY₁₂₀, 8, 2, 9; 2001 YD₁₂₁, 8, 2, 17; 2001 YG₁₂₁, 4, 1, 0; 2001 YU₁₂₁, 4, 1, 0; 2001 YL₁₂₂, 4, 1, 0; 2001 YQ₁₂₃, 8, 2, 16; 2001 YH₁₂₄, 4, 1, 0; 2001 YT₁₂₄, 8, 2, 7; 2001 YZ₁₂₇, 8, 2, 4; 2001 YX₁₃₂, 8, 2, 4; 2001 YJ₁₃₆, 4, 1, 0; 2001 YQ₁₃₆, 4, 1, 0; 2001 YY₁₃₇, 4, 1, 0; 2001 YD₁₃₈, 4, 1, 0; 2001 YM₁₄₅, 4, 1, 0; 2001 YE₁₄₉, 4, 1, 0; 2001 YF₁₄₉, 4, 1, 0; 2001 YB₁₅₇, 4, 1, 0; 2002 AV₁, 4, 1, 0; 2002 AW₂, 12, 3, 25; 2002 AV₉, 4, 1, 0; 2002 AS₁₁, 4, 1, 0; 2002 AW₁₆, 4, 1, 0; 2002 AA₁₇, 4, 1, 0; 2002 AH₁₈, 12, 3, 31; 2002 AK₁₉, 4, 1, 0; 2002 AL₂₀, 4, 1, 0; 2002 AU₂₀, 8, 2, 26; 2002 AW₂₀, 4, 1, 0; 2002 AY₂₂, 4, 1, 0; 2002 AZ₂₂, 4, 1, 0; 2002 AP₂₇, 4, 1, 0; 2002 AX₂₉, 8, 2, 17; 2002 AO₃₄, 4, 1, 0; 2002 AY₃₆, 8, 2, 20; 2002 AV₃₇, 4, 1, 0; 2002 AN₃₈, 4, 1, 0; 2002 AX₄₀, 4, 1, 0; 2002 AZ₅₀, 4, 1, 0; 2002 AZ₅₁, 4, 1, 0; 2002 AM₅₇, 4, 1, 0; 2002 AM₅₈, 4, 1, 0; 2002 AP₆₀, 8, 2, 15; 2002 AU₆₁, 4, 1, 0; 2002 AJ₆₄, 4, 1, 0; 2002 AT₇₀, 4, 1, 0; 2002 AN₇₈, 8, 2, 35; 2002 AC₈₀, 4, 1, 0; 2002 AR₈₂, 12, 3, 42; 2002 AT₈₂, 4, 1, 0; 2002 AJ₈₃, 4, 1, 0; 2002 AJ₈₄, 4, 1, 0; 2002 AU₈₈, 4, 1, 0; 2002 AX₈₈, 4, 1, 0; 2002 AK₉₅, 4, 1, 0; 2002 AM₉₉, 8, 2, 17; 2002 AQ₁₀₄, 4, 1, 0; 2002 AF₁₀₆, 4, 1, 0; 2002 AP₁₀₆, 4, 1, 0; 2002 AS₁₀₆, 8, 2, 7; 2002 AD₁₀₉, 4, 1, 0; 2002 AM₁₁₀, 4, 1, 0; 2002 AR₁₁₁, 4, 1, 0; 2002 AS₁₁₁, 4, 1, 0; 2002 AE₁₁₅, 4, 1, 0; 2002 AQ₁₁₈, 4, 1, 0; 2002 AK₁₂₉, 8, 2, 35; 2002 AT₁₃₀, 4, 1, 0; 2002 AU₁₄₇, 4, 1, 0; 2002 AF₁₄₈, 4, 1, 0; 2002 AL₁₅₀, 4, 1, 0; 2002 AV₁₅₆, 4, 1, 0; 2002 AP₁₅₉, 4, 1, 0; 2002 AY₁₅₉, 4, 1, 0; 2002 AK₁₇₀, 4, 1, 0; 2002 AE₁₇₃, 4, 1, 0; 2002 AD₁₇₇, 4, 1, 0; 2002 AC₁₈₁, 4, 1, 0; 2002 AA₁₈₄, 8, 2, 25; 2002 AU₁₈₅, 4, 1, 0; 2002 AK₁₈₆, 4, 1, 0; 2002 AJ₁₉₂, 12, 3, 24; 2002 BB₂, 4, 1, 0; 2002 BX₂, 4, 1, 0; 2002 BR₃, 4, 1, 0; 2002 BV₆, 4, 1, 0; 2002 BA₁₃, 4, 1, 0; 2002 BD₁₉, 4, 1, 0; 2002 BM₂₂, 4, 1, 0; 2002 BY₂₃, 4, 1, 0; 2002 BV₂₈, 4, 1, 0; 2002 BC₂₉, 12, 3, 22; 2002 CU₂, 8, 2, 18; 2002 CQ₇, 8, 2, 24; 2002 CF₂₀, 4, 1, 0; 2002 CR₃₃, 4, 1, 0; 2002 CP₃₄, 4, 1, 0; 2002 CO₃₇, 4, 1, 0; 2002 CM₃₈, 4, 1, 0; 2002 CL₃₉, 4, 1, 0; 2002 CT₅₆, 4, 1, 0; 2002 CQ₆₂, 4, 1, 0; 2002 CG₆₃, 4, 1, 0; 2002 CD₇₇, 4, 1, 0; 2002 CD₈₆, 4, 1, 0; 2002 CQ₉₁, 4, 1, 0; 2002 CZ₉₂, 4, 1, 0; 2002 CE₁₁₇, 8, 2, 21; 2002 CS₁₁₇, 4, 1, 0; 2002 CR₁₂₇, 4, 1, 0; 2002 CH₁₂₈, 4, 1, 0; 2002 CU₁₃₅, 4, 1, 0; 2002 CK₁₃₆, 4, 1, 0; 2002 CU₁₄₃, 4, 1, 0; 2002 CV₁₄₃, 4, 1, 0; 2002 CF₁₆₁, 12, 3, 25; 2002 CD₁₆₄, 4, 1, 0; 2002 CJ₁₆₅, 8, 2, 9; 2002 CR₁₆₇, 8, 2, 25; 2002 CE₁₇₀, 4, 1, 0; 2002 CF₁₇₂, 8, 2, 1358; 2002 CT₁₉₅, 4, 1, 0; 2002 CB₂₂₆, 4, 1, 0; 2002 CU₂₃₅, 4, 1, 0; 2002 CX₂₃₅, 4, 1, 0; 2002 CD₂₄₅, 4, 1, 0; 2002 CG₂₇₅, 4, 1, 0; 2002 CD₂₉₉, 4, 1, 0; 2002 DF₄, 1, 0; 2002 DT₇, 4, 1, 0; 2002 BD₁₀, 4, 1, 0; 2002 DY₁₃, 4, 1, 0; 2002 EG₄, 1, 0; 2002 EB₁₀, 4, 1, 0; 2002 EF₆₁, 8, 2, 9; 2002 EE₉₄, 4, 1, 0; 2002 ET₉₅, 4, 1, 0; 2002 EF₁₂₆, 4, 1, 0; 2002 FO₂, 4, 1, 0; 2002 FM₇, 4, 1, 0; 2002 FC₉, 4, 1, 0; 2002 FP₂₄, 4, 1, 0; 2002 FH₂₇, 4, 1, 0; 2002 FL₂₈, 4, 1, 0; 2002 FU₃₆, 4, 1, 0; 2002 JG₁₆, 4, 1, 0; 2002 RJ₂₇, 4, 1, 0; 2002 SQ₄, 1, 0; 2002 TB₅₈, 4, 1, 0; 2002 TU₁₆₉, 8, 2, 23; 2002 VB₁₂₈, 4, 1, 0; 2002 XL₄, 4, 1, 0; 2002 XE₇₈, 4, 1, 0; 2002 YD₂, 4, 1, 0; 2003 AZ₅, 4, 1, 0; 2003 AD₈, 4, 1, 0; 2003 AB₁₅, 4, 1, 0; 2003 AH₁₉, 3, 1, 0; 2003 AB₃₁, 4, 1, 0; 2003 AD₃₁, 4, 1, 0; 2003 AV₇₂, 4, 1, 0; 2003 AU₈₀, 8, 2, 14; 2003 AK₈₈, 4, 1, 0; 2003 AL₈₈, 4, 1, 0; 2003 BC₄, 1, 0; 2003 BJ₄, 1, 0; 2003 BP₁₂, 4, 1, 0; 2003 BW₁₅, 4, 1, 0; 2003 BC₁₉, 4, 1, 0; 2003 BN₂₈, 4, 1, 0; 2003 BH₄₂, 4, 1, 0; 2003 BQ₄₆, 4, 1, 0; 2003 BL₅₂, 4, 1, 0; 2003 BB₆₂, 4, 1, 0; 2003 BL₆₆, 4, 1, 0; 2003 BT₆₈, 4, 1, 0; 2003 BW₆₈, 4, 1, 0; 2003 BQ₈₀, 8, 2, 4; 2003 BU₈₁, 4, 1, 0; 2003 BV₈₁, 4, 1, 0; 2003 BA₈₄, 4, 1, 0; 2003 BG₈₄, 4, 1, 0; 2003 BF₉₀, 4, 1, 0; 2003 CS₃, 4, 1, 0; 2003 CT₇, 4, 1, 0; 2003 CD₈, 4, 1, 0; 2003 CU₁₈, 4, 1, 0; 2003 DU₂, 4, 1, 0; 2003 DG₄, 4, 1, 0; 2003 DX₄, 4, 1, 0; 2003 DZ₁₃, 4, 1, 0; 2003 DM₁₅, 4, 1, 0; 2003 DD₂₂, 4, 1, 0; 2003 DG₂₂, 4, 1, 0; 2003 DH₂₂, 4, 1, 0; 2003 EJ₄, 4, 1, 0; 2003 EY₄, 4, 1, 0; 2003 EZ₈, 2, 4; 2003 ED₄, 4, 1, 0; 2003 EE₄, 4, 1, 0; 2003 EG₄, 4, 1, 0; 2003 EH₄, 4, 1, 0; 2003 EL₄, 4, 1, 0; 2003 EW₄, 4, 1, 0; 2003 EX₄, 4, 1, 0; 2003 ET₅, 4, 1, 0; 2003 EU₅, 4, 1, 0; 2003 EM₉, 4, 1, 0; 2003 EP₉, 4, 1, 0; 2003 EQ₉, 8, 2, 4; 2003 EW₉, 4, 1, 0; 2003 EU₁₀, 8, 2, 3; 2003 EF₁₁, 8, 2, 36; 2003 EQ₁₁, 4, 1, 0; 2003 EB₁₂, 4, 1, 0; 2003 EG₁₂, 8, 2, 30; 2003 EY₁₂, 4, 1, 0; 2003 EZ₁₂, 4, 1, 0; 2003 EP₁₃, 8, 2, 16; 2003 EM₁₆, 4, 1, 0; 2003 EA₁₇, 4, 1, 0; 2003 EJ₁₇, 4, 1, 0; 2003 EM₁₇, 4, 1, 0; 2003 EN₁₇, 4, 1, 0; 2003 EO₁₇, 4, 1, 0; 2003 EQ₁₇, 4, 1, 0; 2003 EA₂₀, 4, 1, 0; 2003 EW₂₀, 4, 1, 0; 2003 EX₂₀, 4, 1, 0; 2003 EZ₂₀, 8, 2, 4; 2003 EA₂₁, 4, 1, 0; 2003 EB₂₁, 4, 1, 0; 2003 EC₂₁, 4, 1, 0; 2003 ED₂₁, 4, 1, 0; 2003 EL₂₁, 8, 2, 1; 2003 EN₂₁, 8, 2, 1469; 2003 EO₂₁, 4, 1, 0; 2003 EF₂₂, 4, 1, 0; 2003 EJ₂₂, 4, 1, 0; 2003 EU₂₂, 4, 1, 0; 2003 EF₂₃, 4, 1, 0; 2003 EG₂₃, 4, 1, 0; 2003 EN₂₃, 4, 1, 0; 2003 EU₂₃, 4, 1, 0; 2003 EV₂₃, 4, 1, 0; 2003 ES₂₄, 4, 1, 0; 2003 ET₂₄, 4, 1, 0; 2003 EW₂₄, 4, 1, 0; 2003 EF₂₅, 4, 1, 0; 2003 EG₂₅, 4, 1, 0; 2003 EL₂₇, 4, 1, 0; 2003 ED₂₈, 4, 1, 0; 2003 EG₂₈, 4, 1, 0; 2003 EK₂₈, 8, 2, 36; 2003 EL₂₈, 8, 2, 32; 2003 EO₂₈, 4, 1, 0; 2003 EQ₂₈, 4, 1, 0; 2003 ER₂₈, 8, 2, 28; 2003 ES₂₈, 4, 1, 0; 2003 EU₂₈, 4, 1, 0; 2003 EW₂₈, 4, 1, 0; 2003 EY₂₈, 4, 1, 0; 2003 EM₂₉, 4, 1, 0; 2003 EO₂₉, 4, 1, 0; 2003 ET₂₉, 4, 1, 0; 2003 EV₂₉, 4, 1, 0; 2003 EE₃₀, 4, 1, 0; 2003 EF₃₀, 8, 2, 17; 2003 EG₃₀, 12, 3, 24; 2003 EZ₃₁, 4, 1, 0; 2003 EN₃₃, 4, 1, 0; 2003 EW₃₃, 4, 1, 0; 2003 EA₃₅, 4, 1, 0; 2003 EF₃₇, 4, 1, 0; 2003 EG₃₉, 4, 1, 0; 2003 EQ₄₀, 4, 1, 0; 2003 ES₄₀, 8, 2, 23; 2003 EF₄₁, 8, 2, 16; 2003 EU₄₂, 8, 2, 6; 2003 EQ₄₃, 4, 1, 0; 2003 EU₄₃, 4, 1, 0; 2003 EW₄₃, 4, 1, 0; 2003 EX₄₃, 4, 1, 0; 2003 ET₄₄, 8, 2, 3; 2003 EB₄₆, 4, 1, 0; 2003 EC₄₆, 4, 1, 0; 2003 EL₄₉, 4, 1, 0; 2003 EN₄₉, 4, 1, 0; 2003 EO₄₉, 4, 1, 0; 2003 EP₄₉, 4, 1, 0; 2003 ES₄₉, 8, 2, 4; 2003 EY₄₉, 4, 1, 0; 2003 EK₅₀, 4, 1, 0; 2003 ES₅₁, 4, 1, 0; 2003 ET₅₁, 8, 2, 6; 2003 EC₅₃, 4, 1, 0; 2003 EO₅₃, 4, 1, 0; 2003 ER₅₃, 8, 2, 19; 2003 ES₅₃, 4, 1, 0; 2003 EU₅₃, 4, 1, 0; 2003 EC₅₄, 8, 2, 18; 2003 ED₅₄, 8, 2, 41; 2003 EW₅₆, 4, 1, 0; 2003 ES₅₇, 8, 2, 14; 2003 EW₅₇, 8, 2, 6; 2003 EX₅₇, 4, 1, 0; 2003 EB₅₈, 4, 1, 0; 2003 ET₅₈, 8, 2, 40; 2003 EZ₅₈, 4, 1, 0; 2003 EA₅₉, 3, 1, 0; 2003 EH₅₉, 4, 1, 0; 2003 EM₅₉, 4, 1, 0; 2003 EX₅₉, 4, 1, 0; 2003 EH₆₀, 4, 1, 0; 2003 FN₁, 4, 1, 0; 2003 FJ₂, 4, 1, 0; 2003 FT₃, 8, 2, 20; 2003 FW₃, 8, 2, 4; 2003 FX₃, 4, 1, 0; 2003 FY₃, 4, 1, 0; 2003 FZ₃, 8, 2, 14; 2003 FY₄, 7, 2, 6; 2003 FC₅, 8, 2, 24; 2003 FX₅, 4, 1, 0; 2003 FD₆, 4, 1, 0; 2003 FU₆, 4, 1, 0; 2003 FV₆, 4, 1, 0; 2003 FX₉, 4, 1, 0; 2003 FY₉, 4, 1, 0; 2003 FO₁₀, 4, 1, 0; 2003 FY₁₁, 4, 1, 0; 2003 FK₁₂, 4, 1, 0; 2003 FV₁₂, 4, 1, 0; 2003 FW₁₂, 4, 1, 0; 2003 FQ₁₃, 4, 1, 0; 2003 FR₁₃, 4, 1, 0; 2003 FS₁₃, 4, 1, 0; 2003 FU₁₃, 4, 1, 0; 2003 FV₁₄, 4, 1, 0; 2003 FW₁₄, 4, 1, 0; 2003 FY₁₄, 4, 1, 0; 2003 FZ₁₄, 4, 1, 0; 2003 FA₁₅, 4, 1, 0; 2003 FB₁₅, 4, 1, 0; 2003 FC₁₅, 4, 1, 0; 2003 FD₁₅, 4, 1, 0; 2003 FE₁₅, 4, 1, 0; 2003 FF₁₅, 4, 1, 0; 2003 FG₁₅, 4, 1, 0; 2003 FH₁₅, 4, 1, 0; 2003 FK₁₅, 8, 2, 30; 2003 FM₁₅, 8, 2, 14; 2003 FN₁₅, 4, 1, 0; 2003 FP₁₅, 4, 1, 0; 2003 FQ₁₅, 4, 1, 0; 2003 FR₁₅, 4, 1, 0; 2003 FS₁₅, 4, 1, 0; 2003 FT₁₅, 4, 1, 0; 2003 FA₁₆, 4, 1, 0; 2003 FK₁₆, 4, 1, 0; 2003 FL₁₆, 4, 1, 0; 2003 FN₁₆, 4, 1, 0; 2003 FR₁₆, 4, 1, 0; 2003 FS₁₆, 4, 1, 0; 2003 FT₁₆, 4, 1, 0; 2003 FC₁₈, 4, 1, 0; 2003 FD₁₈, 4, 1, 0; 2003 FG₁₈, 4, 1, 0; 2003 FK₁₈, 8, 2, 4; 2003 FO₁₈, 4, 1, 0; 2003 FU₁₈, 4, 1, 0; 2003 FV₁₈, 4, 1, 0; 2003 FZ₁₈, 4, 1, 0; 2003 FC₁₉, 4, 1, 0; 2003 FE₁₉, 4, 1, 0; 2003 FU₁₉, 8, 2, 4; 2003 FR₂₀, 4, 1, 0; 2003 FS₂₀, 4, 1, 0; 2003 FW₂₀, 8, 2, 17; 2003 FX₂₀, 4, 1, 0; 2003 FF₂₁, 4, 1, 0; 2003 FG₂₁, 8, 2, 17; 2003 FH₂₁, 4, 1, 0; 2003 FJ₂₁, 4, 1, 0; 2003 FM₂₁, 4, 1, 0; 2003 FW₂₁, 4, 1, 0; 2003 FG₂₂, 4, 1, 0; 2003 FH₂₂, 4, 1, 0; 2003 FJ₂₂, 4, 1, 0; 2003 FU₂₂, 4, 1, 0; 2003 FY₂₂, 4, 1, 0; 2003 FM₂₃, 4, 1, 0; 2003 FZ₂₃, 4, 1, 0; 2003 FH₂₄, 4, 1, 0; 2003 FJ₂₄, 4, 1, 0; 2003 FK₂₄, 4, 1, 0; 2003 FK₂₆, 4, 1, 0; 2003 FL₂₆, 4, 1, 0; 2003 FT₂₆, 4, 1, 0; 2003 FV₂₆, 4, 1, 0; 2003 FE₂₈, 4, 1, 0; 2003 FN₂₈, 4, 1, 0; 2003 FQ₂₈, 4, 1, 0; 2003 FV₂₈, 8, 2, 22; 2003 FY₂₈, 4, 1, 0; 2003 FR₂₉, 4, 1, 0; 2003 FS₂₉, 4, 1, 0; 2003 FK₃₀, 4, 1, 0; 2003 FV₃₀, 4, 1, 0; 2003 FW₃₀, 4, 1, 0; 2003 FE₃₂, 4, 1, 0; 2003 FF₃₂, 4, 1, 0; 2003 FL₃₂, 4, 1, 0; 2003 FC₃₃, 4, 1, 0; 2003 FF₃₃, 8, 2, 4; 2003 FO₃₄, 4, 1, 0; 2003 FD₃₅, 4, 1, 0; 2003 FJ₃₆, 4, 1, 0; 2003 FL₃₆, 4, 1, 0; 2003 FZ₃₈, 8, 2, 1274; 2003 FA₃₉, 8, 2, 4; 2003 FR₄₁, 4, 1, 0; 2003 FM₄₂, 4, 1, 0; 2003 FN₄₂, 4, 1, 0; 2003 FO₄₂, 4, 1, 0; 2003

2003 FO₈₅ *, 4, 1, 0; 2003 FP₈₅ *, 4, 1, 0; 2003 FQ₈₅ *, 4, 1, 0; 2003 FZ₈₅ *, 4, 1, 0; 2003 FA₈₆ *, 4, 1, 0; 2003 FB₈₆ *, 4, 1, 0; 2003 FC₈₆ *, 4, 1, 0; 2003 FD₈₆ *, 4, 1, 0; 2003 FE₈₆ *, 4, 1, 0; 2003 FQ₈₆ *, 4, 1, 0; 2003 FR₈₆ *, 4, 1, 0; 2003 FY₈₆ *, 4, 1, 0; 2003 FK₈₇ *, 12, 3, 55; 2003 FL₈₇ *, 8, 2, 38; 2003 FU₈₇ *, 8, 2, 39; 2003 FY₈₇ *, 4, 1, 0; 2003 FL₈₈ *, 8, 2, 22; 2003 FO₈₈ *, 8, 2, 18; 2003 FU₈₈ *, 8, 2, 29; 2003 FX₈₈ *, 4, 1, 0; 2003 FA₈₉ *, 4, 1, 0; 2003 FC₈₉ *, 4, 1, 0; 2003 FE₈₉ *, 4, 1, 0; 2003 FM₉₁ *, 4, 1, 0; 2003 FV₉₁ *, 4, 1, 0; 2003 FW₉₂ *, 4, 1, 0; 2003 FC₉₃ *, 4, 1, 0; 2003 FF₉₃ *, 4, 1, 0; 2003 FR₉₃ *, 4, 1, 0; 2003 FX₉₃ *, 8, 2, 14; 2003 FC₉₄ *, 8, 2, 20; 2003 FP₉₄ *, 4, 1, 0; 2003 FT₉₄ *, 4, 1, 0; 2003 FQ₉₅ *, 4, 1, 0; 2003 FZ₉₅ *, 4, 1, 0; 2003 FC₉₇ *, 4, 1, 0; 2003 FQ₉₈ *, 8, 2, 32; 2003 FE₉₉ *, 4, 1, 0; 2003 FG₉₉ *, 8, 2, 1300; 2003 FK₉₉ *, 4, 1, 0; 2003 FM₉₉ *, 4, 1, 0; 2003 FY₁₀₀ *, 4, 1, 0; 2003 FA₁₀₁ *, 4, 1, 0; 2003 FH₁₀₁ *, 4, 1, 0; 2003 FN₁₀₁ *, 4, 1, 0; 2003 FT₁₀₁ *, 4, 1, 0; 2003 FH₁₀₂ *, 4, 1, 0; 2003 FK₁₀₂ *, 4, 1, 0; 2003 FQ₁₀₂ *, 4, 1, 0; 2003 FR₁₀₂ *, 4, 1, 0; 2003 FW₁₀₂ *, 4, 1, 0; 2003 FO₁₀₃ *, 4, 1, 0; 2003 FF₁₀₄ *, 4, 1, 0; 2003 FM₁₀₄ *, 4, 1, 0; 2003 FO₁₀₄ *, 4, 1, 0; 2003 FP₁₀₄ *, 4, 1, 0; 2003 FQ₁₀₄ *, 4, 1, 0; 2003 FR₁₀₄ *, 8, 2, 35; 2003 FS₁₀₄ *, 8, 2, 35; 2003 FT₁₀₄ *, 12, 3, 35; 2003 FP₁₀₅ *, 4, 1, 0; 2003 FQ₁₀₆ *, 4, 1, 0; 2003 FV₁₀₆ *, 12, 3, 36; 2003 FW₁₀₆ *, 8, 2, 17; 2003 FX₁₀₆ *, 4, 1, 0; 2003 FY₁₀₆ *, 4, 1, 0; 2003 FZ₁₀₆ *, 4, 1, 0; 2003 FC₁₀₇ *, 4, 1, 0; 2003 FE₁₀₇ *, 4, 1, 0; 2003 FF₁₀₇ *, 4, 1, 0; 2003 FH₁₀₇ *, 12, 3, 43; 2003 FJ₁₀₇ *, 8, 2, 31; 2003 FK₁₀₇ *, 8, 2, 14; 2003 FN₁₀₇ *, 4, 1, 0; 2003 FK₁₀₈ *, 4, 1, 0; 2003 FM₁₀₉ *, 4, 1, 0; 2003 FO₁₀₉ *, 4, 1, 0; 2003 FP₁₀₉ *, 12, 3, 23; 2003 FC₁₁₁ *, 4, 1, 0; 2003 FY₁₁₁ *, 4, 1, 0; 2003 FT₁₁₂ *, 4, 1, 0; 2003 FB₁₁₃ *, 8, 2, 31; 2003 FN₁₁₃ *, 12, 3, 36; 2003 FH₁₁₄ *, 8, 2, 35; 2003 FL₁₁₄ *, 4, 1, 0; 2003 FN₁₁₄ *, 4, 1, 0; 2003 FO₁₁₄ *, 4, 1, 0; 2003 FR₁₁₄ *, 8, 2, 24; 2003 FU₁₁₄ *, 4, 1, 0; 2003 FF₁₁₅ *, 4, 1, 0; 2003 FH₁₁₅ *, 8, 2, 24; 2003 FJ₁₁₅ *, 4, 1, 0; 2003 FR₁₁₅ *, 4, 1, 0; 2003 FS₁₁₅ *, 8, 2, 20; 2003 FY₁₁₅ *, 4, 1, 0; 2003 FC₁₁₆ *, 4, 1, 0; 2003 FD₁₁₆ *, 4, 1, 0; 2003 FU₁₁₆ *, 4, 1, 0; 2003 FD₁₁₇ *, 4, 1, 0; 2003 FE₁₁₇ *, 4, 1, 0; 2003 FJ₁₁₇ *, 8, 2, 17; 2003 FJ₁₁₈ *, 4, 1, 0; 2003 FC₁₁₉ *, 4, 1, 0; 2003 FQ₁₁₉ *, 12, 3, 35; 2003 FT₁₁₉ *, 8, 2, 35; 2003 FU₁₁₉ *, 4, 1, 0; 2003 FY₁₁₉ *, 4, 1, 0; 2003 FQ₁₂₀ *, 4, 1, 0; 2003 FW₁₂₁ *, 4, 1, 0; 2003 FX₁₂₁ *, 4, 1, 0; 2003 FC₁₂₂ *, 4, 1, 0; 2003 FE₁₂₃ *, 8, 2, 27; 2003 FQ₁₂₄ *, 4, 1, 0; 2003 FM₁₂₇ *, 8, 2, 35; 2003 FO₁₂₇ *, 4, 1, 0; 2003 FP₁₂₇ *, 4, 1, 0; 2003 FQ₁₂₇ *, 4, 1, 0; 2003 FS₁₂₇ *, 4, 1, 0; 2003 FT₁₂₇ *, 4, 1, 0; 2003 FV₁₂₇ *, 4, 1, 0; 2003 FW₁₂₇ *, 4, 1, 0; 2003 FX₁₂₇ *, 4, 1, 0; 2003 FY₁₂₇ *, 8, 2, 1; 2003 FZ₁₂₇ *, 4, 1, 0; 2003 FA₁₂₈ *, 8, 2, 1; 2003 GJ₁ *, 4, 1, 0; 2003 GK₁ *, 4, 1, 0; 2003 GQ₁ *, 4, 1, 0; 2003 GD₁ *, 4, 1, 0; 2003 GE₁ *, 4, 1, 0; 2003 GM₁ *, 4, 1, 0; 2003 GN₁ *, 4, 1, 0; 2003 GO₁ *, 4, 1, 0; 2003 GP₁ *, 8, 2, 17; 2003 GT₁ *, 4, 1, 0; 2003 GW₁ *, 4, 1, 0; 2003 GX₁ *, 4, 1, 0; 2003 GY₁ *, 12, 3, 24; 2003 GQ₂ *, 4, 1, 0; 2003 GR₂ *, 4, 1, 0; 2003 GS₂ *, 4, 1, 0; 2003 GV₂ *, 4, 1, 0; 2003 GD₃ *, 4, 1, 0; 2003 GE₃ *, 4, 1, 0; 2003 GH₃ *, 4, 1, 0; 2003 GW₃ *, 4, 1, 0; 2003 GX₄ *, 4, 1, 0; 2003 GY₄ *, 4, 1, 0; 2003 GD₅ *, 8, 2, 16; 2003 GE₅ *, 4, 1, 0; 2003 GF₅ *, 3, 1, 0; 2003 GG₅ *, 4, 1, 0; 2003 GR₅ *, 4, 1, 0; 2003 GU₅ *, 4, 1, 0; 2003 GX₅ *, 8, 2, 3; 2003 GY₅ *, 8, 2, 17; 2003 GZ₅ *, 4, 1, 0; 2003 GA₆ *, 12, 3, 36; 2003 GC₆ *, 4, 1, 0; 2003 GD₆ *, 8, 2, 7; 2003 GG₆ *, 8, 2, 41; 2003 GH₆ *, 4, 1, 0; 2003 GJ₆ *, 4, 1, 0; 2003 GK₆ *, 4, 1, 0; 2003 GM₆ *, 8, 2, 3; 2003 GO₆ *, 8, 2, 21; 2003 GP₆ *, 4, 1, 0; 2003 GQ₆ *, 8, 2, 36; 2003 GS₆ *, 4, 1, 0; 2003 GT₆ *, 4, 1, 0; 2003 GW₆ *, 8, 2, 24; 2003 GZ₆ *, 4, 1, 0; 2003 GD₇ *, 4, 1, 0; 2003 GQ₈ *, 4, 1, 0; 2003 GS₈ *, 8, 2, 14; 2003 GT₈ *, 4, 1, 0; 2003 GU₈ *, 4, 1, 0; 2003 GV₈ *, 8, 2, 19; 2003 GZ₈ *, 8, 2, 21; 2003 GA₉ *, 8, 2, 15; 2003 GB₉ *, 4, 1, 0; 2003 GF₉ *, 8, 2, 38; 2003 GG₉ *, 8, 2, 35; 2003 GL₉ *, 8, 2, 14; 2003 GO₉ *, 8, 2, 15; 2003 GP₉ *, 4, 1, 0; 2003 GQ₉ *, 4, 1, 0; 2003 GV₉ *, 4, 1, 0; 2003 GJ₁₀ *, 4, 1, 0; 2003 GM₁₀ *, 8, 2, 15; 2003 GN₁₀ *, 8, 2, 18; 2003 GP₁₀ *, 12, 3, 41; 2003 GB₁₁ *, 4, 1, 0; 2003 GF₁₁ *, 4, 1, 0; 2003 GJ₁₁ *, 4, 1, 0; 2003 GD₁₂ *, 8, 2, 1469; 2003 GF₁₂ *, 4, 1, 0; 2003 GK₁₂ *, 4, 1, 0; 2003 GL₁₂ *, 4, 1, 0; 2003 GQ₁₂ *, 4, 1, 0; 2003 GR₁₂ *, 4, 1, 0; 2003 GT₁₂ *, 4, 1, 0; 2003 GU₁₂ *, 4, 1, 0; 2003 GV₁₂ *, 4, 1, 0; 2003 GA₁₃ *, 4, 1, 0; 2003 GC₁₃ *, 4, 1, 0; 2003 GB₁₄ *, 4, 1, 0; 2003 GJ₁₅ *, 4, 1, 0; 2003 GZ₁₉ *, 4, 1, 0; 2003 GW₂₀ *, 4, 1, 0; 2003 GC₂₂ *, 12, 3, 38; 2003 GD₂₂ *, 8, 2, 14; 2003 GK₂₂ *, 4, 1, 0; 2003 GN₂₂ *, 12, 3, 35; 2003 GT₂₂ *, 4, 1, 0; 2003 GX₂₂ *, 4, 1, 0; 2003 GY₂₂ *, 4, 1, 0; 2003 GZ₂₂ *, 4, 1, 0; 2003 GB₂₃ *, 4, 1, 0; 2003 GC₂₃ *, 4, 1, 0; 2003 GD₂₃ *, 4, 1, 0; 2003 GE₂₃ *, 4, 1, 0; 2003 GG₂₃ *, 8, 2, 19; 2003 GM₂₃ *, 4, 1, 0; 2003 GN₂₃ *, 8, 2, 14; 2003 GA₂₇ *, 4, 1, 0; 2003 GF₂₇ *, 8, 2, 35; 2003 GH₂₇ *, 4, 1, 0; 2003 GJ₂₇ *, 4, 1, 0; 2003 GW₂₇ *, 8, 2, 35; 2003 GS₂₈ *, 4, 1, 0; 2003 GK₂₉ *, 4, 1, 0; 2003 GP₂₉ *, 8, 2, 15; 2003 GE₃₄ *, 8, 2, 19; 2003 GM₃₄ *, 4, 1, 0; 2003 GX₃₄ *, 4, 1, 0; 2003 GF₃₅ *, 4, 1, 0; 2003 GB₃₆ *, 4, 1, 0; 2003 GN₃₇ *, 4, 1, 0; 2003 GP₃₇ *, 4, 1, 0; 2003 GU₃₇ *, 4, 1, 0; 2003 GV₃₉ *, 4, 1, 0; 2003 GT₄₁ *, 4, 1, 0; 2003 GZ₄₁ *, 4, 1, 0; 2003 GA₄₂ *, 4, 1, 0; 2003 GB₄₂ *, 4, 1, 0; 2003 GP₄₃ *, 4, 1, 0; 2003 GT₄₃ *, 4, 1, 0; 2003 GY₄₃ *, 4, 1, 0; 2003 GA₄₄ *, 4, 1, 0; 2003 GB₄₄ *, 4, 1, 0; 2003 GC₄₄ *, 8, 2, 9; 2003 GD₄₄ *, 4, 1, 0; 2003 GF₄₄ *, 8, 2, 27; 2003 GG₄₄ *, 4, 1, 0; 2003 GB₄₆ *, 4, 1, 0; 2003 GT₄₆ *, 8, 2, 22; 2003 GZ₄₇ *, 4, 1, 0; 2003 GC₄₉ *, 8, 2, 31; 2003 GB₅₀ *, 4, 1, 0; 2003 GE₅₁ *, 4, 1, 0; 2003 GO₅₁ *, 4, 1, 0; 2003 GV₅₂ *, 4, 1, 0; 2003 GW₅₂ *, 4, 1, 0; 2003 HC₁ *, 4, 1, 0; 2003 HH₁ *, 8, 2, 19; 2003 HK₁ *, 4, 1, 0; 2003 HW₁ *, 8, 2, 42; 2003 HX₁ *, 8, 2, 14; 2003 HB₁ *, 12, 3, 29; 2003 HC₁ *, 4, 1, 0; 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12; 2003 HD₁₂ *, 4, 1, 0; 2003 HJ₁₂ *, 8, 2, 26; 2003 HD₁₃ *, 4, 1, 0; 2003 HH₁₃ *, 4, 1, 0; 2003 HJ₁₄ *, 4, 1, 0; 2003 HK₁₄ *, 4, 1, 0; 2003 HL₁₄ *, 4, 1, 0; 2003 HN₁₄ *, 4, 1, 0; 2003 HX₁₄ *, 8, 2, 14; 2003 HB₁₆ *, 4, 1, 0; 2003 HQ₁₆ *, 8, 2, 22; 2003 HM₂₀ *, 4, 1, 0; 2003 HP₂₀ *, 4, 1, 0; 2003 HR₂₀ *, 4, 1, 0; 2003 HV₂₀ *, 4, 1, 0; 2003 HX₂₀ *, 4, 1, 0; 2003 HY₂₀ *, 8, 2, 8; 2003 HA₂₁ *, 8, 2, 7; 2003 HB₂₁ *, 4, 1, 0; 2003 HG₂₁ *, 4, 1, 0; 2003 HL₂₁ *, 4, 1, 0; 2003 HM₂₁ *, 4, 1, 0; 2003 HN₂₁ *, 4, 1, 0; 2003 HR₂₁ *, 4, 1, 0; 2003 HV₂₁ *, 4, 1, 0; 2003 HW₂₁ *, 4, 1, 0; 2003 HX₂₁ *, 4, 1, 0; 2003 HJ₂₂ *, 4, 1, 0; 2003 HS₂₂ *, 4, 1, 0; 2003 HL₂₄ *, 8, 2, 1262; 2003 HP₂₆ *, 4, 1, 0; 2003 HJ₂₇ *, 4, 1, 0; 2003 HK₂₇ *, 12, 3, 43; 2003 HY₂₇ *, 4, 1, 0; 2003 HA₂₈ *, 4, 1, 0; 2003 HB₂₈ *, 4, 1, 0; 2003 HD₂₈ *, 4, 1, 0; 2003 HF₂₈ *, 4, 1, 0; 2003 HJ₂₈ *, 4, 1, 0; 2003 HS₂₈ *, 4, 1, 0; 2003 HA₂₉ *, 12, 3, 31; 2003 HG₂₉ *, 4, 1, 0; 2003 HQ₂₉ *, 4, 1, 0; 2003 HW₂₉ *, 4, 1, 0; 2003 HE₃₀ *, 4, 1, 0; 2003 HG₃₀ *, 4, 1, 0; 2003 HL₃₀ *, 3, 1, 0; 2003 HP₃₀ *, 4, 1, 0; 2003 HQ₃₀ *, 8, 2, 7; 2003 HA₃₁ *, 4, 1, 0; 2003 HB₃₁ *, 4, 1, 0; 2003 HY₃₁ *, 4, 1, 0; 2003 HG₃₂ *, 4, 1, 0; 2003 HN₃₂ *, 8, 2, 7; 2003 HZ₃₂ *, 8, 2, 5; 2003 HX₃₅ *, 4, 1, 0; 2003 HM₃₇ *, 4, 1, 0; 2003 HP₃₇ *, 8, 2, 16; 2003 HQ₃₇ *, 4, 1, 0; 2003 HF₃₈ *, 8, 2, 28; 2003 HH₃₈ *, 4, 1, 0; 2003 HL₃₈ *, 4, 1, 0; 2003 HY₃₈ *, 8, 2, 7; 2003 HZ₃₈ *, 4, 1, 0; 2003 HA₃₉ *, 4, 1, 0; 2003 HB₃₉ *, 4, 1, 0; 2003 HC₃₉ *, 4, 1, 0; 2003 HD₃₉ *, 4, 1, 0; 2003 HG₃₉ *, 4, 1, 0; 2003 HH₃₉ *, 4, 1, 0; 2003 HU₃₉ *, 4, 1, 0; 2003 HD₄₂ *, 16, 4, 21; 2003 HE₄₂ *, 12, 3, 18; 2003 HF₄₂ *, 8, 2, 15; 2003 HL₄₂ *, 8, 2, 8; 2003 HF₄₃ *, 4, 1, 0; 2003 HJ₄₃ *, 4, 1, 0; 2003 HK₄₃ *, 4, 1, 0; 2003 HU₄₄ *, 4, 1, 0; 2003 HH₄₅ *, 4, 1, 0; 2003 HJ₄₅ *, 4, 1, 0; 2003 HO₄₅ *, 4, 1, 0; 2003 HP₄₅ *, 8, 2, 7; 2003 HT₄₅ *, 4, 1, 0; 2003 HD₄₆ *, 4, 1, 0; 2003 HE₄₆ *, 4, 1, 0; 2003 HF₄₆ *, 4, 1, 0; 2003 HJ₄₆ *, 4, 1, 0; 2003 HJ₄₇ *, 4, 1, 0; 2003 HX₄₆ *, 4, 1, 0; 2003 HS₄₆ *, 4, 1, 0; 2003 HW₄₆ *, 4, 1, 0; 2003 HK₄₇ *, 4, 1, 0; 2003 HL₄₈ *, 4, 1, 0; 2003 HK₅₀ *, 4, 1, 0; 2003 HL₅₀ *, 4, 1, 0; 2003 HM₅₀ *, 4, 1, 0; 2003 HN₅₀ *, 8, 2, 7; 2003 HO₅₀ *, 4, 1, 0; 2003 HQ₅₀ *, 8, 2, 12; 2003 HD₅₁ *, 4, 1, 0; 2003 HY₅₁ *, 4, 1, 0; 2003 HB₅₂ *, 4, 1, 0; 2003 HF₅₂ *, 4, 1, 0; 2003 HJ₅₂ *, 4, 1, 0; 2003 HM₅₂ *, 4, 1, 0; 2003 HW₅₂ *, 4, 1, 0; 2003 HC₅₃ *, 4, 1, 0; 2003 HL₅₃ *, 4, 1, 0; 2003 HW₅₃ *, 8, 2, 19; 2003 JN₂ *, 4, 1, 0; 2003 JO₂ *, 4, 1, 0; 2003 JW₂ *, 8, 2, 17; 2003 JJ₄ *, 4, 1, 0; 2003 JS₄ *, 4, 1, 0; 2003 JT₄ *, 4, 1, 0; 2003 JU₄ *, 4, 1, 0; 2003 JZ₆ *, 4, 1, 0; 2003 JN₇ *, 4, 1, 0; 2003 JQ₈ *, 4, 1, 0; 2003 JX₈ *, 4, 1, 0; 2003 JY₈ *, 4, 1, 0; 2003 JC₉ *, 4, 1, 0; 2003 JU₁₀ *, 4, 1, 0; 2003 JQ₁₁ *, 4, 1, 0; 2003 JU₁₂ *, 4, 1, 0; 2003 JB₁₃ *, 4, 1, 0; 2003 JC₁₃ *, 4, 1, 0; 2003 JK₁₃ *, 4, 1, 0; 2003 JO₁₃ *, 12, 3, 25; 2003 JR₁₃ *, 4, 1, 0; 2003 JU₁₃ *, 4, 1, 0; 2003 JA₁₄ *, 8, 2, 15; 2003 JB₁₄ *, 4, 1, 0; 2003 JC₁₄ *, 4, 1, 0; 2003 JC₁₆ *, 12, 3, 22; 2003 JD₁₆ *, 4, 1, 0; 2003 JE₁₆ *, 4, 1, 0; 2003 JM₁₆ *, 12, 3, 24; 2003 JN₁₆ *, 4, 1, 0; 2003 JQ₁₆ *, 12, 3, 26; 2003 JX₁₆ *, 4, 1, 0; 2003 JA₁₇ *, 4, 1, 0; 2003 JV₁₇ *, 4, 1, 0; 2003 KH₁ *, 4, 1, 0; 2003 KJ₁ *, 4, 1, 0; 2003 KP₁ *, 4, 1, 0; 2003 KK₃ *, 5, 1, 0; 2003 KM₅ *, 4, 1, 0; 2003 KN₅ *, 4, 1, 0; 2003 KO₇ *, 4, 1, 0; 2003 KU₈ *, 4, 1, 0; 2003 KD₁₁ *, 4, 1, 0; 2003 KN₁₃ *, 4, 1, 0; 2003 KO₁₃ *, 4, 1, 0; 2003 KP₁₃ *, 4, 1, 0; 2003 KQ₁₃ *, 4, 1, 0; 2003 KR₁₃ *, 4, 1, 0; 2003 KB₁₆ *, 4, 1, 0; 2003 LT₃ *, 4, 1, 0; 2104 P-L, 8, 2, 24; 2123 P-L, 4, 1, 0; 2624 P-L, 4, 1, 0; 2704 P-L, 4, 1, 0; 2856 P-L, 4, 1, 0; 4085 P-L, 12, 3, 42; 4853 P-L, 8, 2, 19; 5570 P-L, 4, 1, 0; 6699 P-L, 4, 1, 0; 6839 P-L, 4, 1, 0; 1143 T-1, 4, 1, 0; 1223 T-1, 4, 1, 0; 2235 T-1, 4, 1, 0; 4869 T-1, 4, 1, 0; 1007 T-2, 4, 1, 0; 1362 T-2, 4, 1, 0; 3078 T-2, 4, 1, 0; 3127 T-2, 4, 1, 0; 3173 T-2, 4, 1, 0; 3203 T-2, 4, 1, 0; 3250 T-2, 4, 1, 0; 4173 T-2, 12, 3, 42; 2147 T-3, 8, 2, 21; 2375 T-3, 4, 1, 0; 3235 T-3, 8, 2, 17; 3339 T-3, 4, 1, 0; 3470 T-3, 4, 1, 0; 4096 T-3, 4, 1, 0; 4165 T-3, 8, 2, 18; 4247 T-3, 4, 1, 0; 4377 T-3, 4, 1, 0; 5118 T-3, 4, 1, 0; (3), 12, 3, 21; (11), 4, 1, 0; (17), 8, 2, 9; (19), 8, 2, 14; (21), 8, 2, 31; (22), 4, 1, 0;

4, 1, 0; (709), 4, 1, 0; (712), 8, 2, 28; (715), 12, 3, 43; (717), 4, 1, 0; (722), 12, 3, 52; (742), 8, 2, 17; (757), 4, 1, 0; (758), 12, 3, 25; (760), 4, 1, 0; (761), 4, 1, 0; (775), 2, 1, 0; (778), 4, 1, 0; (779), 4, 1, 0; (783), 4, 1, 0; (787), 8, 2, 15; (791), 4, 1, 0; (794), 8, 2, 23; (802), 4, 1, 0; (805), 4, 1, 0; (808), 12, 3, 18; (809), 4, 1, 0; (813), 8, 2, 11; (814), 8, 2, 19; (820), 4, 1, 0; (831), 3, 1, 0; (832), 4, 1, 0; (837), 11, 3, 22; (849), 4, 1, 0; (850), 3, 1, 0; (852), 8, 2, 23; (854), 8, 2, 15; (856), 4, 1, 0; (857), 4, 1, 0; (864), 8, 2, 20; (867), 8, 2, 11; (868), 4, 1, 0; (871), 8, 2, 67; (873), 4, 1, 0; (877), 12, 3, 18; (878), 4, 1, 0; (883), 4, 1, 0; (889), 8, 2, 37; (890), 4, 1, 0; (893), 4, 1, 0; (900), 4, 1, 0; (901), 4, 1, 0; (903), 4, 1, 0; (904), 4, 1, 0; (910), 1, 1, 0; (913), 12, 3, 15; (915), 4, 1, 0; (919), 4, 1, 0; (921), 8, 2, 8; (924), 8, 2, 7; (926), 8, 2, 22; (930), 8, 2, 8; (938), 16, 4, 52; (939), 8, 2, 14; (946), 4, 1, 0; (947), 8, 2, 7; (954), 8, 2, 18; 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704 Lincoln Laboratory ETS, New Mexico

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Observers M. Blythe, F. Shelly, M. Bezpalko, R. Huber, L. Manguso, S. Adams,
D. Torres, T. Brothers, S. Partridge

Measurers J. Stuart, R. Sayer, J. Evans, P. Hopman

1.0-m f/2.15 reflector + CCD

USNO-A2.0

1972 AP, 20, 4, 32; 1973 SN, 5, 1, 0; 1973 SC₁, 4, 1, 0; 1975 SV₁, 7, 2, 31; 1976 UQ₁, 23, 4, 34; 1977 TC, 30, 6, 122; 1977 UM₂, 5, 1, 0; 1978 CA, 10, 2, 22; 1978 NG, 30, 7, 119; 1978 RB₁₀, 3, 1, 0; 1978 VQ₇, 17, 3, 31; 1979 MV₄, 25, 5, 31; 1979 MW₄, 5, 1, 0; 1979 MQ₅, 4, 1, 0; 1979 MC₆, 10, 2, 13; 1979 MC₇, 3, 1, 0; 1979 ML₇, 18, 4, 10; 1979 MZ₇, 4, 1, 0; 1979 MO₈, 8, 2, 38; 1979 MA₉, 12, 3, 1328; 1979 QE₁, 5, 1, 0; 1980 FG₄, 22, 4, 40; 1980 PQ, 24, 5, 1410; 1980 UF₁, 5, 1, 0; 1981 DB₂, 4, 1, 0; 1981 DJ₃, 5, 1, 0; 1981 ER₂, 30, 6, 40; 1981 ET₂, 5, 1, 0; 1981 EC₃, 35, 5, 38; 1981 EB₄, 5, 1, 0; 1981 EG₄, 14, 2, 7; 1981 EE₆, 4, 1, 0; 1981 EJ₆, 5, 1, 0; 1981 EL₆, 16, 3, 29; 1981 EP₆, 5, 1, 0; 1981 ET₆, 3, 1, 0; 1981 EH₇, 7, 2, 7; 1981 EX₇, 8, 2, 7; 1981 EU₁₁, 8, 2, 24; 1981 EH₁₂, 6, 2, 1; 1981 EE₂₂, 21, 5, 35; 1981 EF₂₂, 3, 1, 0; 1981 EP₂₃, 8, 2, 7; 1981 EY₂₃, 14, 3, 27; 1981 ET₂₈, 3, 1, 0; 1981 EC₃₁, 13, 3, 8; 1981 EO₃₁, 10, 2, 7; 1981 EJ₃₇, 5, 1, 0; 1981 EV₃₇, 4, 1, 0; 1981 ER₃₈, 13, 3, 25; 1981 EL₄₀, 4, 1, 0; 1981 EN₄₀, 9, 2, 7; 1981 EW₄₀, 45, 5, 31; 1981 ED₄₁, 4, 1, 0; 1981 ER₄₁, 10, 2, 8; 1981 EK₄₂, 19, 4, 28; 1981 EV₄₂, 10, 2, 30; 1981 EQ₄₄, 5, 1, 0; 1981 RR₁, 3, 1, 0; 1981 SN, 22, 4, 29; 1983 RW₃, 9, 2, 8; 1983 VD₇, 13, 3, 7; 1983 WU, 12, 3, 30; 1984 BH₆, 7, 2, 1029; 1986 PT₁, 19, 4, 32; 1986 QK, 3, 1, 0; 1986 QD₁, 3, 1, 0; 1986 RU, 17, 4, 32; 1986 RC₅, 3, 1, 0; 1986 TS₄, 7, 2, 31; 1987 SH₄, 8, 2, 7; 1988 CG₇, 8, 2, 24; 1988 DL, 8, 2, 5; 1988 RO₃, 5, 1, 0; 1988 TS, 3, 1, 0; 1988 VD, 33, 7, 1225; 1989 CC₃, 4, 1, 0; 1989 GN₃, 27, 5, 53; 1989 GC₃, 31, 7, 28; 1989 RA, 13, 3, 28; 1989 SL₄, 12, 3, 7; 1989 SH₅, 8, 2, 25; 1989 TS₆, 4, 1, 0; 1989 WV₃, 6, 2, 28; 1990 HQ₂₅, 37, 7, 61; 1990 OL, 23, 4, 54; 1990 QM₃, 10, 2, 7; 1990 QB₉, 9, 2, 3; 1990 RS, 3, 1, 0; 1990 SD₃, 10, 2, 3; 1990 SS₁₀, 4, 1, 0; 1990 SE₁₅, 10, 2, 1; 1990 SN₁₆, 8, 2, 21; 1990 TB₆, 19, 4, 26; 1990 TQ₁₀, 5, 1, 0; 1990 TX₁₁, 4, 1, 0; 1990 UY₁, 17, 4, 32; 1990 VO₁, 5, 1, 0; 1990 VF₆, 23, 5, 32; 1990 WG₆, 4, 1, 0; 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1993 FW₇, 4, 1, 0; 1993 FJ₁₃, 3, 1, 0; 1993 FY₁₇, 4, 1, 0; 1993 FA₁₈, 26, 5, 39; 1993 FN₁₈, 3, 1, 0; 1993 FN₁₉, 14, 3, 27; 1993 FG₂₁, 4, 1, 0; 1993 FB₂₆, 54, 10, 65; 1993 FL₂₆, 16, 4, 8; 1993 FK₂₇, 19, 3, 30; 1993 FM₂₉, 10, 2, 1; 1993 FM₃₁, 4, 1, 0; 1993 FB₃₅, 10, 2, 9; 1993 FW₃₅, 11, 3, 8; 1993 FH₃₉, 5, 1, 0; 1993 FR₃₉, 13, 3, 30; 1993 FD₄₁, 17, 4, 29; 1993 FO₄₅, 36, 5, 35; 1993 FU₄₇, 16, 4, 2009; 1993 FC₄₉, 19, 4, 470; 1993 FN₅₀, 23, 5, 39; 1993 FW₅₂, 15, 3, 13; 1993 FR₆₆, 4, 1, 0; 1993 KC, 13, 3, 17; 1993 NG₁, 14, 3, 29; 1993 OB, 4, 1, 0; 1993 OX₅, 10, 2, 1; 1993 OS₇, 14, 3, 32; 1993 OP₁₂, 14, 3, 27; 1993 PT₁, 3, 1, 0; 1993 PP₂, 4, 1, 0; 1993 PH₃, 4, 1, 0; 1993 QG₄, 9, 2, 4; 1993 QB₉, 8, 2, 3; 1993 QE₉, 5, 1, 0; 1993 RL₄, 3, 1, 0; 1993 RL₇, 11, 3, 29; 1993 RN₉, 9, 1, 0; 1993 RJ₁₈, 19, 4, 61; 1993 SO, 32, 5, 36; 1993 SD₁, 19, 3, 22; 1993 TO₁, 25, 5, 34; 1993 TJ₁₂, 8, 2, 7; 1993 TJ₁₆, 4, 1, 0; 1993 TY₁₈, 8, 2, 7; 1993 TG₂₀, 9, 2, 7; 1993 TM₂₁, 4, 1, 0; 1993 TT₂₂, 33, 7, 68; 1993 TC₂₃, 15, 4, 36; 1993 TP₂₇, 11, 3, 65; 1993 TS₂₇, 5, 1, 0; 1993 TZ₂₇, 19, 3, 30; 1993 TB₃₀, 4, 1, 0; 1993 TA₃₁, 4, 1, 0; 1993 TE₃₂, 4, 1, 0; 1993 TX₃₄, 10, 2, 24; 1993 TS₃₈, 3, 1, 0; 1993 TT₃₈, 3, 1, 0; 1993 UH, 4, 1, 0; 1993 UC₂, 20, 4, 29; 1993 UN₂, 5, 1, 0; 1993 UV₂, 11, 3, 16; 1993 UR₅, 25, 5, 34; 1993 UB₆, 26, 5, 33; 1993 UO₇, 8, 2, 29; 1993 VW₃, 3, 1, 0; 1993 YN₄, 4, 1, 0; 1993 YT₁₅, 2, 29; 1993 YL₁, 4, 1, 0; 1994 AE₁, 4, 1, 0; 1994 AQ₆, 5, 1, 0; 1994 AH₁₄, 6, 2, 23; 1994 CC₂, 5, 1, 0; 1994 CK₃, 4, 1, 0; 1994 CE₄, 4, 1, 0; 1994 CF₁₄, 15, 4, 38; 1994 CC₁₆, 9, 2, 4; 1994 CL₁₆, 8, 2, 1325; 1994 CH₁₇, 31, 7, 36; 1994 GA, 3, 1, 0; 1994 GQ₅, 13, 3, 31; 1994 JX, 10, 3, 74; 1994 JU₂₀, 20, 5, 984; 1994 JJ₅, 34, 6, 57; 1994 JG₉, 28, 5, 69; 1994 LF₁, 32, 5, 34; 1994 PA₃, 5, 1, 0; 1994 PH₃, 4, 1, 0; 1994 PQ₅, 9, 2, 7; 1994 PB₈, 18, 4, 32; 1994 PX₈, 7, 2, 7; 1994 PT₁₀, 5, 1, 0; 1994 PM₁₃, 3, 1, 0; 1994 PV₁₇, 29, 6, 39; 1994 PP₂₂, 4, 1, 0; 1994 PO₂₃, 5, 1, 0; 1994 PX₂₇, 7, 2, 34; 1994 PB₃₃, 5, 1, 0; 1994 PZ₃₇, 4, 1, 0; 1994 PE₃₈, 3, 1, 0; 1994 RZ₉, 4, 1, 0; 1994 RQ₁₆, 14, 4, 30; 1994 RC₁₇, 4, 1, 0; 1994 RA₁₈, 10, 2, 7; 1994 SE₇, 5, 1, 0; 1994 SC₉, 8, 2, 8; 1994 ST₉, 8, 2, 8; 1994 TX₈, 4, 1, 0; 1994 UA₁, 5, 1, 0; 1994 UL₈, 5, 1, 0; 1994 WS, 8, 2, 7; 1994 WG_{4</}

1995 SO₂, 8, 2, 7; 1995 SD₃₅, 5, 1, 0; 1995 SJ₃₇, 5, 1, 0; 1995 ST₃₉, 3, 1, 0; 1995 SB₄₂, 14, 3, 10; 1995 SF₅₃, 5, 1, 0; 1995 SL₆₃, 6, 2, 9; 1995 SD₇₁, 24, 4, 30; 1995 SN₇₇, 9, 2, 20; 1995 TK, 20, 4, 57; 1995 TG₂, 10, 2, 24; 1995 TU₃, 3, 1, 0; 1995 UK₂, 5, 1, 0; 1995 UV₃, 18, 2, 1; 1995 UT₁₀, 8, 2, 23; 1995 UP₁₁, 5, 1, 0; 1995 UW₂₄, 5, 1, 0; 1995 VH, 5, 1, 0; 1995 VA₄, 5, 1, 0; 1995 VJ₁₅, 3, 1, 0; 1995 WL₁, 13, 3, 29; 1995 WJ₄, 3, 1, 0; 1995 WN₉, 9, 2, 1; 1995 WT₃₄, 23, 5, 554; 1995 YS, 7, 2, 29; 1995 YF₆, 22, 4, 38; 1995 YZ₂₂, 18, 4, 34; 1996 AM, 48, 7, 34; 1996 BT₁, 12, 3, 28; 1996 BD₂, 19, 3, 30; 1996 BU₄, 40, 7, 28; 1996 BG₅, 9, 2, 3; 1996 BW₁₁, 30, 6, 34; 1996 DR₁, 9, 2, 5; 1996 EA₂, 36, 8, 65; 1996 ES₆, 4, 1, 0; 1996 FH, 33, 7, 61; 1996 FC₁, 10, 2, 28; 1996 FZ₁, 30, 6, 34; 1996 FV₄, 5, 1, 0; 1996 FY₁₇, 15, 3, 27; 1996 FD₁₈, 7, 2, 5; 1996 FN₁₈, 23, 4, 29; 1996 FQ₁₈, 29, 4, 29; 1996 GW₄, 8, 2, 24; 1996 GF₅, 3, 1, 0; 1996 GM₅, 39, 7, 56; 1996 GK₁₀, 18, 4, 28; 1996 GR₁₅, 18, 4, 25; 1996 GZ₁₇, 24, 5, 8; 1996 GD₁₉, 17, 4, 37; 1996 GF₂₀, 18, 4, 38; 1996 HR₉, 19, 4, 28; 1996 HO₁₂, 5, 1, 0; 1996 HR₁₂, 25, 5, 35; 1996 HO₂₅, 14, 3, 7; 1996 HC₂₆, 23, 5, 32; 1996 JD, 26, 5, 39; 1996 JB₁, 19, 4, 37; 1996 JF₃, 37, 7, 61; 1996 JB₅, 14, 3, 29; 1996 JD₉, 28, 5, 32; 1996 JZ₁₁, 23, 5, 36; 1996 JC₁₃, 3, 1, 0; 1996 JT₁₄, 10, 2, 10; 1996 JX₁₄, 12, 3, 9; 1996 KP, 10, 3, 23; 1996 KM₁, 35, 6, 33; 1996 KK₈, 28, 7, 59; 1996 LM₁, 29, 6, 34; 1996 MO, 10, 2, 5; 1996 NQ₂, 14, 3, 7; 1996 NY₃, 29, 6, 39; 1996 OB₁, 9, 2, 4; 1996 PW₂, 39, 8, 39; 1996 RS₃, 7, 2, 1; 1996 RV₃, 8, 2, 1; 1996 RE₅, 9, 2, 7; 1996 RN₇, 9, 2, 34; 1996 RW₇, 20, 4, 38; 1996 RE₁₁, 4, 1, 0; 1996 RR₁₁, 4, 1, 0; 1996 RX₁₁, 3, 1, 0; 1996 RO₁₂, 8, 2, 3; 1996 RA₂₈, 9, 2, 4; 1996 SQ₄, 6, 2, 27; 1996 SZ₇, 5, 1, 0; 1996 TX₁, 8, 2, 9; 1996 TG₁, 11, 3, 30; 1996 TG₈, 5, 1, 0; 1996 TG₁₉, 26, 6, 89; 1996 TO₂₈, 33, 6, 69; 1996 TF₃₄, 12, 3, 8; 1996 TB₃₅, 3, 1, 0; 1996 TS₃₅, 17, 3, 25; 1996 TZ₃₅, 4, 1, 0; 1996 TO₃₉, 8, 2, 4; 1996 TR₃₉, 9, 2, 7; 1996 TZ₄₀, 4, 1, 0; 1996 TL₄₅, 3, 1, 0; 1996 TJ₅₂, 4, 1, 0; 1996 TW₅₉, 3, 1, 0; 1996 TT₆₀, 4, 1, 0; 1996 US₁, 10, 2, 10; 1996 UJ₄, 5, 1, 0; 1996 VF, 4, 1, 0; 1996 VY, 27, 5, 37; 1996 VH₃, 24, 5, 29; 1996 VZ₃, 14, 3, 33; 1996 VU₁₅, 3, 1, 0; 1996 VJ₂₂, 18, 4, 31; 1996 WZ₅, 1, 0; 1996 XA, 11, 2, 1; 1996 XH₂, 5, 1, 0; 1996 XT₂, 3, 1, 0; 1996 XB₄, 4, 1, 0; 1996 XR₄, 20, 5, 35; 1996 XK₁₂, 23, 4, 68; 1996 XT₁₄, 8, 2, 39; 1996 XB₁₇, 4, 1, 0; 1997 AC₂, 27, 5, 52; 1997 AU₂, 10, 2, 15; 1997 AV₁₅, 7, 2, 17; 1997 AU₁₆, 10, 2, 29; 1997 AJ₁₈, 3, 1, 0; 1997 AY₁₈, 4, 1, 0; 1997 BD, 8, 2, 7; 1997 BU, 15, 3, 29; 1997 BE₁, 4, 1, 0; 1997 BP₂, 8, 1, 0; 1997 BX₃, 19, 4, 29; 1997 BF₄, 8, 2, 7; 1997 BH₇, 10, 2, 10; 1997 CU₂, 8, 2, 3; 1997 CS₄, 5, 1, 0; 1997 EQ₈, 4, 1, 0; 1997 ET₁₇, 7, 2, 3; 1997 EA₁₈, 20, 5, 35; 1997 EQ₂₂, 10, 2, 6; 1997 ED₂₇, 4, 1, 0; 1997 EQ₃₈, 13, 3, 33; 1997 EK₄₂, 13, 3, 48; 1997 EM₄₂, 3, 1, 0; 1997 EG₄₃, 8, 2, 30; 1997 EJ₅₀, 7, 2, 16; 1997 FQ₂, 4, 1, 0; 1997 FZ₂, 17, 3, 31; 1997 GG₃, 11, 3, 29; 1997 GL₆, 5, 1, 0; 1997 GK₁₂, 10, 2, 4; 1997 GN₁₉, 9, 2, 19; 1997 GF₂₂, 13, 3, 29; 1997 GC₂₉, 4, 1, 0; 1997 GK₄₃, 9, 2, 13; 1997 HX, 5, 1, 0; 1997 HH₇, 17, 4, 30; 1997 HD₈, 6, 2, 2; 1997 HZ₉, 11, 3, 29; 1997 JR₁, 4, 1, 0; 1997 JE₈, 7, 2, 1039; 1997 LE₄, 24, 5, 38; 1997 MY, 4, 1, 0; 1997 NU₂, 4, 1, 0; 1997 NE₅, 8, 2, 18; 1997 NQ₆, 16, 4, 36; 1997 OX₁, 7, 2, 34; 1997 OC₂, 5, 1, 0; 1997 PF₁, 4, 1, 0; 1997 QV₂, 4, 1, 0; 1997 QM₃, 12, 3, 9; 1997 QP₄, 5, 1, 0; 1997 QV₄, 7, 2, 7; 1997 RH₃, 3, 1, 0; 1997 RD₄, 15, 2, 1; 1997 RB₅, 4, 1, 0; 1997 RK₅, 8, 2, 24; 1997 RV₆, 48, 8, 55; 1997 RD₈, 33, 5, 35; 1997 RK₉, 18, 4, 31; 1997 SV, 20, 4, 35; 1997 SQ₂, 3, 1, 0; 1997 SB₃, 9, 2, 25; 1997 SF₃, 7, 2, 30; 1997 SV₃, 5, 1, 0; 1997 SU₄, 4, 1, 0; 1997 SV₄, 33, 7, 54; 1997 SF₁₀, 10, 3, 27; 1997 SX₁₁, 4, 1, 0; 1997 SR₁₅, 4, 1, 0; 1997 SA₁₆, 4, 1, 0; 1997 ST₁₆, 4, 1, 0; 1997 SG₂₃, 15, 3, 21; 1997 SV₂₃, 5, 1, 0; 1997 SL₂₄, 4, 1, 0; 1997 SF₂₅, 34, 8, 34; 1997 SX₃₀, 7, 2, 23; 1997 SV₃₁, 28, 5, 62; 1997 TD₂, 5, 1, 0; 1997 TF₅, 4, 1, 0; 1997 TX₇, 3, 1, 0; 1997 TF₉, 5, 1, 0; 1997 TX₉, 35, 6, 36; 1997 TH₁₀, 16, 3, 5; 1997 TD₁₁, 3, 1, 0; 1997 TX₁₁, 21, 5, 32; 1997 TL₁₆, 9, 2, 3; 1997 TC₁₇, 25, 4, 30; 1997 TT₁₇, 4, 1, 0; 1997 TW₁₈, 28, 6, 36; 1997 TS₁₉, 10, 2, 8; 1997 TR₂₃, 3, 1, 0; 1997 TW₂₃, 3, 1, 0; 1997 TM₂₅, 4, 1, 0; 1997 TT₂₆, 10, 1, 0; 1997 TA₂₇, 8, 2, 22; 1997 TF₂₇, 11, 3, 36; 1997 UL, 22, 5, 52; 1997 UZ₁, 17, 4, 27; 1997 UE₂, 26, 6, 36; 1997 UN₃, 10, 2, 29; 1997 UC₄, 14, 3, 28; 1997 UA₅, 9, 2, 10; 1997 UO₇, 9, 2, 28; 1997 UK₉, 3, 1, 0; 1997 UW₁₀, 5, 1, 0; 1997 UP₁₃, 55, 8, 28; 1997 UC₂₁, 9, 2, 7; 1997 UU₂₁, 5, 1, 0; 1997 UF₂₂, 15, 4, 36; 1997 UG₂₂, 24, 4, 30; 1997 UR₂₃, 5, 1, 0; 1997 UY₂₆, 3, 1, 0; 1997 VZ₁, 30, 4, 31; 1997 VD₃, 3, 1, 0; 1997 VE₂, 32, 6, 66; 1997 VC₃, 4, 1, 0; 1997 VF₃, 8, 2, 4; 1997 VV₃, 4, 1, 0; 1997 VF₅, 22, 4, 28; 1997 VG₅, 5, 1, 0; 1997 VZ₅, 6, 2, 9; 1997 VV₆, 4, 1, 0; 1997 VL₈, 4, 1, 0; 1997 WC, 16, 3, 28; 1997 WB₂, 5, 1, 0; 1997 WE₂, 10, 2, 33; 1997 WO₂, 5, 1, 0; 1997 WS₄, 7, 2, 32; 1997 WY₅, 41, 7, 41; 1997 WQ₆, 12, 2, 5; 1997 WM₁₀, 9, 2, 22; 1997 WN₁₁, 4, 1, 0; 1997 WL₁₃, 4, 1, 0; 1997 WT₁₄, 30, 6, 34; 1997 WW₁₄, 8, 2, 7; 1997 WD₁₇, 16, 3, 29; 1997 WZ₁₇, 20, 4, 36; 1997 WH₁₈, 18, 4, 26; 1997 WE₁₉, 9, 2, 28; 1997 WX₁₉, 7, 2, 17; 1997 WX₂₀, 5, 1, 0; 1997 WL₂₁, 3, 1, 0; 1997 WM₂₂, 4, 1, 0; 1997 WU₃₁, 5, 1, 0; 1997 WT₃₃, 9, 2, 7; 1997 WW₃₅, 8, 2, 1; 1997 WT₃₆, 9, 2, 24; 1997 WZ₃₆, 4, 1, 0; 1997 WO₃₇, 4, 1, 0; 1997 WL₃₈, 13, 3, 29; 1997 WR₃₉, 26, 5, 58; 1997 WU₄₁, 19, 3, 8; 1997 WL₄₂, 12, 3, 6; 1997 WD₄₃, 28, 5, 38; 1997 WA₄₅, 4, 1, 0; 1997 WA₄₇, 10, 2, 1791; 1997 WU₄₉, 8, 2, 21; 1997 WT₅₀, 9, 2, 10; 1997 WM₅₃, 4, 1, 0; 1997 WG₅₄, 8, 2, 6; 1997 WY₅₇, 12, 2, 1; 1997 WZ₅₇, 3, 1, 0; 1997 XU, 4, 1, 0; 1997 XX₁, 26, 5, 34; 1997 XJ₂, 10, 2, 8; 1997 XM₂, 4, 1, 0; 1997 XF₅, 3, 1, 0; 1997 XN₉, 4, 1, 0; 1997 XW₁₀, 4, 1, 0; 1997 XZ₁₀, 20, 4, 36; 1997 YW, 9, 2, 21; 1997 YA₁, 5, 1, 0; 1997 YX₁, 8, 2, 25; 1997 YC₂, 5, 1, 0; 1997 YJ₂, 9, 2, 21; 1997 YJ₃, 47, 7, 37; 1997 YF₄, 10, 2, 24; 1997 YA₆, 24, 4, 34; 1997 YR₇, 5, 1, 0; 1997 YC₈, 10, 2, 7; 1997 YT₈, 5, 1, 0; 1997 YA₉, 41, 8, 36; 1997 YH₁₁, 14, 3, 8; 1997 YX₁₃, 5, 1, 0; 1998 AH, 5, 1, 0; 1998 AC₅, 7, 2, 8; 1998 AO₅, 5, 1, 0; 1998 AJ₇, 18, 3, 29; 1998 AL₈, 22, 5, 34; 1998 AJ₁₀, 26, 6, 29; 1998 BG, 10, 2, 8; 1998 BN, 14, 3, 30; 1998 BB₁, 13, 3, 32; 1998 BF₂, 9, 2, 15; 1998 BC₄, 3, 1, 0; 1998 BJ₄, 12, 3, 24; 1998 BQ₇, 3, 1, 0; 1998 BV₈, 5, 1, 0; 1998 BX₈, 7, 2, 30; 1998 BG₁₄, 5, 1, 0; 1998 BA₁₆, 5, 1, 0; 1998 BF₁₇, 8, 2, 4; 1998 BF₂₃, 3, 1, 0; 1998 BR₂₄, 3, 1, 0; 1998 BG₂₅, 37,

6, 38; 1998 BQ₂₅, 4, 1, 0; 1998 BW₂₆, 8, 2, 3; 1998 BH₃₀, 4, 1, 0; 1998 BE₃₁, 9, 2, 9; 1998 BK₄₂, 9, 2, 30; 1998 BO₄₃, 5, 1, 0; 1998 BX₄₃, 19, 4, 28; 1998 BY₄₃, 10, 1, 0; 1998 BF₄₄, 16, 4, 36; 1998 BH₄₄, 17, 4, 36; 1998 BN₄₇, 4, 1, 0; 1998 BA₄₈, 9, 2, 25; 1998 CX, 5, 1, 0; 1998 CH₃, 3, 1, 0; 1998 CM₃, 45, 8, 65; 1998 DO, 9, 2, 10; 1998 DQ, 4, 1, 0; 1998 DY, 4, 1, 0; 1998 DX₂, 11, 3, 33; 1998 DK₃, 4, 1, 0; 1998 DU₄, 3, 1, 0; 1998 DD₈, 4, 1, 0; 1998 DE₈, 17, 4, 28; 1998 DN₉, 32, 6, 52; 1998 DY₁₀, 4, 1, 0; 1998 DD₁₁, 37, 7, 64; 1998 DF₁₁, 4, 1, 0; 1998 DX₁₄, 11, 3, 10; 1998 DN₁₇, 14, 3, 27; 1998 DZ₁₈, 5, 1, 0; 1998 DG₁₉, 21, 5, 36; 1998 DS₁₉, 3, 1, 0; 1998 DQ₂₂, 4, 1, 0; 1998 DQ₂₃, 15, 3, 30; 1998 DX₂₅, 8, 2, 4; 1998 DR₂₈, 23, 5, 33; 1998 DE₃₂, 22, 5, 33; 1998 DL₃₄, 13, 3, 24; 1998 DU₃₇, 28, 6, 36; 1998 EV₂, 15, 4, 60; 1998 EX₂, 8, 2, 32; 1998 EO₆, 19, 4, 37; 1998 EH₉, 9, 2, 28; 1998 EA₁₀, 18, 5, 31; 1998 EC₁₀, 10, 2, 1; 1998 EV₁₀, 9, 2, 13; 1998 EY₁₂, 5, 1, 0; 1998 EZ₁₂, 25, 5, 31; 1998 EG₁₃, 3, 1, 0; 1998 FQ, 8, 2, 7; 1998 FP₂, 19, 4, 49; 1998 FM₃, 4, 1, 0; 1998 FO₃, 5, 1, 0; 1998 FS₅, 1, 0; 1998 FJ₅, 3, 1, 0; 1998 FB₉, 13, 3, 2; 1998 FG₉, 4, 1, 0; 1998 FG₁₀, 22, 5, 36; 1998 FH₁₀, 10, 1, 0; 1998 FY₁₀, 12, 2, 1; 1998 FH₁₂, 8, 2, 5; 1998 FD₁₄, 8, 2, 30; 1998 FS₁₄, 9, 2, 3; 1998 FX₁₅, 7, 1, 0; 1998 FF₁₈, 28, 6, 58; 1998 FZ₁₈, 3, 1, 0; 1998 FH₂₄, 14, 3, 24; 1998 FR₂₅, 16, 4, 3; 1998 FL₂₆, 9, 2, 11; 1998 FE₂₇, 13, 2, 25; 1998 FU₃₂, 5, 1, 0; 1998 FN₃₄, 5, 1, 0; 1998 FQ₃₉, 10, 2, 4; 1998 FO₄₁, 4, 1, 0; 1998 FS₄₂, 8, 2, 6; 1998 FS₄₅, 23, 5, 33; 1998 FB₄₈, 13, 2, 7; 1998 FP₄₉, 10, 2, 7; 1998 FS₅₁, 5, 1, 0; 1998 FW₅₅, 5, 1, 0; 1998 FB₅₆, 22, 5, 39; 1998 FL₅₆, 11, 2, 24; 1998 FE₅₇, 21, 4, 34; 1998 FA₅₈, 17, 5, 29; 1998 FR₅₉, 15, 3, 30; 1998 FS₅₉, 4, 1, 0; 1998 FG₆₀, 5, 1, 0; 1998 FN₆₅, 12, 3, 29; 1998 FS₆₆, 7, 2, 7; 1998 FO₇₁, 9, 2, 25; 1998 FP₇₁, 4, 1, 0; 1998 FC₇₂, 4, 1, 0; 1998 FX₇₂, 8, 2, 29; 1998 FJ₇₅, 22, 4, 32; 1998 FT₇₇, 14, 2, 1; 1998 FV₇₇, 4, 1, 0; 1998 FW₇₈, 8, 2, 8; 1998 FK₇₉, 3, 1, 0; 1998 FW₇₉, 19, 4, 13; 1998 FK₈₀, 22, 4, 28; 1998 FN₈₁, 23, 5, 52; 1998 FH₈₂, 24, 5, 35; 1998 FF₈₄, 16, 4, 39; 1998 FJ₈₄, 32, 5, 32; 1998 FW₈₄, 9, 2, 11; 1998 FE₈₇, 18, 3, 29; 1998 FP₉₈, 5, 1, 0; 1998 FR₉₈, 17, 4, 48; 1998 FU₉₈, 8, 2, 21; 1998 FU₁₀₀, 4, 1, 0; 1998 FB₁₀₂, 3, 1, 0; 1998 FF₁₀₄, 24, 5, 59; 1998 FB₁₀₅, 5, 1, 0; 1998 FP₁₀₅, 8, 2, 29; 1998 FM₁₁₀, 34, 8, 66; 1998 FF₁₁₇, 34, 6, 39; 1998 FA₁₂₂, 4, 1, 0; 1998 FD₁₂₃, 4, 1, 0; 1998 FE₁₂₄, 17, 4, 32; 1998 FQ₁₂₅, 5, 1, 0; 1998 FT₁₂₅, 4, 1, 0; 1998 FM₁₂₇, 7, 2, 25; 1998 FV₁₂₈, 4, 1, 0; 1998 FX₁₃₀, 12, 3, 23; 1998 FN₁₃₄, 4, 1, 0; 1998 FM₁₄₂, 12, 3, 6; 1998 GH, 4, 1, 0; 1998 GG₁, 4, 1, 0; 1998 GV₂, 5, 1, 0; 1998 GN₃, 7, 2, 41; 1998 GP₄, 4, 1, 0; 1998 GA₅, 21, 4, 65; 1998 GZ₅, 5, 1, 0; 1998 GC₆, 9, 2, 12; 1998 GC₇, 7, 2, 14; 1998 GR₈, 15, 2, 25; 1998 GU₁₀, 49, 9, 61; 1998 HE₂, 35, 7, 43; 1998 HF₃, 15, 3, 28; 1998 HK₃, 16, 4, 29; 1998 HZ₆, 4, 1, 0; 1998 HO₇, 12, 3, 28; 1998 HR₇, 5, 1, 0; 1998 HQ₉, 12, 3, 33; 1998 HV₉, 7, 2, 3; 1998 HY₁₀, 22, 4, 37; 1998 HE₁₁, 5, 1, 0; 1998 HH₁₅, 27, 5, 39; 1998 HH₁₅, 5, 1, 0; 1998 HQ₁₇, 5, 1, 0; 1998 HR₁₇, 4, 1, 0; 1998 HF₁₉, 3, 1, 0; 1998 HO₂₀, 24, 5, 38; 1998 HY₂₆, 5, 1, 0; 1998 HN₃₀, 7, 2, 29; 1998 HU₃₁, 3, 1, 0; 1998 HW₃₁, 4, 1, 0; 1998 HC₃₃, 8, 2, 28; 1998 HM₃₃, 24, 3, 28; 1998 HR₃₆, 3, 1, 0; 1998 HP₃₈, 17, 3, 32; 1998 HO₃₉, 29, 5, 40; 1998 HP₃₉, 3, 1, 0; 1998 HA₄₂, 12, 3, 475; 1998 HA₄₃, 12, 3, 28; 1998 HM₄₃, 14, 3, 8; 1998 HQ₄₆, 19, 4, 28; 1998 HO₅₀, 25, 5, 29; 1998 HZ₅₀, 5, 1, 0; 1998 HX₅₃, 33, 4, 34; 1998 HW₅₄, 12, 3, 35; 1998 HL₅₅, 12, 3, 8; 1998 HU₅₅, 10, 2, 4; 1998 HB₅₉, 13, 3, 26; 1998 HV₆₀, 9, 2, 10; 1998 HE₆₁, 5, 1, 0; 1998 HN₆₃, 21, 5, 61; 1998 HO₆₈, 14, 2, 29; 1998 HZ₇₂, 3, 1, 0; 1998 HH₇₄, 12, 3, 33; 1998 HY₇₇, 10, 1, 0; 1998 HT₇₉, 4, 1, 0; 1998 HS₈₁, 10, 2, 10; 1998 HE₈₄, 4, 1, 0; 1998 HV₈₇, 12, 3, 26; 1998 HT₈₉, 4, 1, 0; 1998 HP₉₄, 28, 5, 35; 1998 HU₉₇, 12, 3, 32; 1998 HD₉₈, 18, 4, 28; 1998 HU₉₉, 18, 4, 34; 1998 HV₉₉, 19, 4, 37; 1998 HR₁₀₁, 4, 1, 0; 1998 HA₁₀₂, 32, 5, 30; 1998 HA₁₀₃, 37, 6, 37; 1998 HS₁₀₅, 4, 1, 0; 1998 HB₁₀₇, 4, 1, 0; 1998 HJ₁₀₇, 5, 1, 0; 1998 HM₁₀₉, 4, 1, 0; 1998 HX₁₀₉

19, 5, 1035; 1998 TC₃₁, 6, 2, 24; 1998 TB₃₃, 20, 5, 36; 1998 UG, 15, 2, 24; 1998 UJ, 3, 1, 0; 1998 UO, 3, 1, 0; 1998 UU₁, 4, 1, 0; 1998 US₂₅, 5, 1, 0; 1998 VY, 4, 1, 0; 1998 VP₂, 5, 1, 0; 1998 VC₃, 3, 1, 0; 1998 VN₁₃, 3, 1, 0; 1998 VT₁₃, 9, 2, 7; 1998 VW₁₈, 9, 2, 28; 1998 VY₁₉, 26, 5, 34; 1998 VU₂₁, 4, 1, 0; 1998 VJ₂₄, 17, 4, 5; 1998 VJ₂₅, 19, 3, 28; 1998 VK₂₈, 7, 2, 5; 1998 VK₂₉, 19, 4, 32; 1998 VF₃₁, 10, 2, 30; 1998 VJ₃₁, 7, 2, 5; 1998 VE₃₂, 10, 2, 28; 1998 VP₃₂, 19, 3, 65; 1998 VT₃₃, 18, 4, 31; 1998 VW₃₅, 8, 2, 7; 1998 VZ₄₁, 25, 5, 58; 1998 VJ₄₂, 14, 3, 36; 1998 VV₅₀, 6, 2, 6; 1998 VQ₅₆, 18, 4, 86; 1998 WN₂, 12, 2, 26; 1998 WT₃, 9, 1, 0; 1998 WU₃, 3, 1, 0; 1998 WW₄, 20, 3, 65; 1998 WY₇, 16, 3, 13; 1998 WG₈, 16, 4, 26; 1998 WW₈, 33, 6, 64; 1998 WG₁₁, 3, 1, 0; 1998 WC₁₄, 16, 4, 28; 1998 WV₁₄, 3, 1, 0; 1998 WF₂₃, 5, 1, 0; 1998 WG₂₇, 32, 6, 36; 1998 WT₂₈, 5, 1, 0; 1998 WF₃₁, 19, 3, 61; 1998 WR₃₁, 10, 2, 27; 1998 WH₃₉, 4, 1, 0; 1998 XQ₂, 15, 4, 28; 1998 XG₃, 9, 2, 8; 1998 XL₃, 18, 5, 31; 1998 XN₇, 4, 1, 0; 1998 XP₁₀, 10, 2, 3; 1998 XQ₁₀, 10, 2, 8; 1998 XR₁₀, 5, 1, 0; 1998 XY₁₁, 7, 2, 1066; 1998 XP₁₇, 19, 4, 34; 1998 XJ₁₉, 18, 4, 36; 1998 XK₂₀, 3, 1, 0; 1998 XD₂₃, 5, 1, 0; 1998 XL₂₄, 14, 2, 3; 1998 XC₂₅, 15, 3, 31; 1998 XP₂₅, 7, 2, 8; 1998 XR₃₈, 5, 1, 0; 1998 XM₄₁, 16, 4, 29; 1998 XR₄₃, 9, 2, 8; 1998 XF₄₅, 20, 4, 26; 1998 XN₄₆, 22, 5, 36; 1998 XA₄₇, 18, 4, 31; 1998 XQ₄₉, 5, 1, 0; 1998 XY₅₀, 7, 2, 10; 1998 XA₅₂, 8, 2, 25; 1998 XC₅₂, 20, 3, 13; 1998 XU₅₂, 11, 3, 8; 1998 XN₅₃, 24, 4, 28; 1998 XB₅₇, 9, 2, 9; 1998 XZ₅₇, 3, 1, 0; 1998 XO₅₈, 16, 4, 29; 1998 XS₅₉, 9, 2, 10; 1998 XE₆₁, 22, 4, 32; 1998 XD₆₅, 8, 2, 32; 1998 XN₇₃, 22, 5, 31; 1998 XC₇₄, 23, 5, 34; 1998 XM₇₄, 27, 5, 65; 1998 XG₇₇, 7, 2, 29; 1998 XE₇₉, 16, 4, 26; 1998 XK₇₉, 12, 3, 444; 1998 XA₈₄, 11, 3, 28; 1998 XH₉₃, 4, 1, 0; 1998 XN₉₄, 4, 1, 0; 1998 XK₉₆, 24, 5, 49; 1998 YY, 3, 1, 0; 1998 YC₂, 13, 3, 16; 1998 YF₂, 15, 3, 13; 1998 YG₂, 3, 1, 0; 1998 YJ₂, 5, 1, 0; 1998 YU₂, 18, 4, 31; 1998 YC₃, 25, 4, 31; 1998 YU₃, 4, 1, 0; 1998 YC₄, 30, 6, 34; 1998 YQ₄, 8, 2, 11; 1998 YM₇, 4, 1, 0; 1998 YQ₇, 37, 6, 37; 1998 YT₇, 5, 1, 0; 1998 YX₇, 14, 2, 13; 1998 YW₈, 9, 2, 1023; 1998 YT₉, 14, 3, 8; 1998 YL₁₀, 22, 5, 33; 1998 YX₁₁, 32, 6, 39; 1998 YG₁₂, 3, 1, 0; 1998 YZ₁₅, 10, 2, 1; 1998 YO₁₆, 5, 1, 0; 1998 YC₁₉, 5, 1, 0; 1998 YU₁₉, 22, 5, 34; 1998 YW₂₁, 14, 3, 8; 1998 YG₂₄, 5, 1, 0; 1998 YJ₂₆, 23, 4, 61; 1998 YS₂₉, 28, 4, 33; 1998 AN₁₅, 15, 3, 8; 1998 AW₃₅, 5, 34; 1998 AP₂, 27, 6, 55; 1998 AR₂, 24, 6, 66; 1998 AU₃, 10, 2, 8; 1998 AS₄, 13, 3, 59; 1998 AC₅, 19, 3, 31; 1998 AM₅, 5, 1, 0; 1998 AO₅, 4, 1, 0; 1998 AT₅, 5, 1, 0; 1998 AW₅, 5, 1, 0; 1998 AW₆, 14, 3, 28; 1998 AQ₇, 3, 1, 0; 1998 AT₇, 15, 4, 32; 1998 AA₈, 24, 5, 52; 1998 AE₈, 25, 4, 34; 1998 AF₈, 36, 7, 60; 1998 AG₈, 37, 6, 36; 1998 AP₁₂, 5, 1, 0; 1998 AB₁₃, 5, 1, 0; 1998 AE₁₃, 5, 1, 0; 1998 AK₁₄, 3, 1, 0; 1998 AM₁₅, 4, 1, 0; 1998 AN₁₅, 25, 4, 28; 1998 AP₁₅, 36, 7, 28; 1998 AR₁₅, 8, 2, 21; 1998 AT₁₅, 13, 2, 8; 1998 AP₁₇, 3, 1, 0; 1998 AJ₁₈, 4, 1, 0; 1998 AT₁₉, 19, 4, 28; 1998 AU₁₉, 32, 6, 60; 1998 AK₂₀, 10, 2, 10; 1998 AD₂₁, 4, 1, 0; 1998 AG₂₁, 12, 3, 29; 1998 AZ₂₁, 29, 4, 31; 1998 AJ₂₂, 8, 2, 4; 1998 AW₂₂, 5, 1, 0; 1998 AT₂₃, 5, 1, 0; 1998 AW₂₃, 12, 2, 9; 1998 AK₂₄, 5, 1, 0; 1998 AS₂₄, 16, 3, 31; 1998 AY₂₄, 13, 3, 9; 1998 AJ₂₆, 5, 1, 0; 1998 AO₂₇, 5, 1, 0; 1998 AU₃₀, 5, 1, 0; 1998 AJ₃₁, 10, 3, 8; 1998 AJ₃₃, 27, 6, 43; 1998 AF₃₄, 4, 1, 0; 1998 AJ₃₈, 22, 5, 65; 1998 BF₁₅, 15, 3, 8; 1998 BG₉, 9, 2, 6; 1998 BQ₈, 2, 24; 1998 BV₁, 8, 2, 28; 1998 BD₂, 15, 2, 14; 1998 BF₂, 4, 1, 0; 1998 BN₂, 14, 3, 8; 1998 BV₂, 13, 3, 36; 1998 BL₃, 10, 2, 3; 1998 BT₃, 21, 5, 32; 1998 BG₄, 8, 2, 3; 1998 BF₅, 4, 1, 0; 1998 BH₆, 17, 4, 35; 1998 BU₆, 29, 4, 42; 1998 BK₇, 9, 2, 29; 1998 BS₇, 27, 5, 31; 1998 BW₇, 3, 1, 0; 1998 BB₈, 19, 4, 39; 1998 BE₈, 6, 2, 5; 1998 BV₈, 9, 2, 4; 1998 BZ₈, 5, 1, 0; 1998 BC₉, 9, 2, 6; 1998 BK₉, 11, 3, 10; 1998 BQ₉, 35, 7, 59; 1998 BZ₉, 4, 1, 0; 1998 BD₁₀, 5, 1, 0; 1998 BE₁₀, 23, 5, 53; 1998 BF₁₀, 12, 3, 3; 1998 BK₁₀, 13, 2, 28; 1998 BP₁₀, 4, 1, 0; 1998 BD₁₁, 17, 4, 63; 1998 BE₁₂, 13, 3, 24; 1998 BW₁₂, 13, 3, 29; 1998 BB₁₃, 5, 1, 0; 1998 BD₁₃, 35, 5, 33; 1998 BF₁₃, 14, 3, 7; 1998 BJ₁₃, 21, 5, 36; 1998 BS₁₃, 23, 5, 50; 1998 BU₁₃, 14, 3, 8; 1998 BO₁₄, 25, 4, 29; 1998 BX₁₄, 17, 4, 28; 1998 BC₁₅, 37, 6, 38; 1998 BK₁₆, 15, 3, 24; 1998 BC₂₀, 3, 1, 0; 1998 BU₂₀, 4, 1, 0; 1998 BB₂₁, 9, 2, 7; 1998 BN₂₄, 9, 2, 19; 1998 BE₂₅, 18, 3, 32; 1998 BU₂₅, 18, 4, 24; 1998 BV₂₅, 14, 3, 30; 1998 BX₂₅, 24, 5, 29; 1998 BL₂₉, 4, 1, 0; 1998 BU₂₉, 19, 4, 31; 1998 BN₃₀, 3, 1, 0; 1998 BT₃₁, 3, 1, 0; 1998 BV₃₂, 26, 5, 36; 1998 BS₃₄, 13, 2, 1; 1998 CC₁₉, 4, 32; 1998 CE₂₃, 5, 36; 1998 CG₃₅, 7, 41; 1998 CH₂₅, 5, 36; 1998 CQ₁₄, 3, 7; 1998 CS₄, 4, 1, 0; 1998 CU₅, 1, 0; 1998 CY₅, 25, 5, 39; 1998 CZ₈, 2, 9; 1998 CA₁, 18, 3, 43; 1998 CE₁, 29, 6, 58; 1998 CH₁, 14, 3, 32; 1998 CN₁, 3, 1, 0; 1998 CQ₁, 24, 3, 2; 1998 CV₁, 18, 4, 28; 1998 CB₂, 19, 3, 36; 1998 CD₃₈, 6, 61; 1998 CF₂, 5, 1, 0; 1998 CN₂, 5, 1, 0; 1998 CR₂, 18, 3, 23; 1998 CY₂, 4, 1, 0; 1998 CK₃, 4, 1, 0; 1998 CC₄, 52, 11, 61; 1998 CJ₄, 9, 2, 25; 1998 CP₄, 18, 3, 28; 1998 CS₄, 24, 5, 34; 1998 CZ₄, 7, 2, 23; 1998 CG₅, 4, 1, 0; 1998 CR₅, 15, 2, 22; 1998 CZ₅, 28, 6, 35; 1998 CG₆, 12, 3, 10; 1998 CN₆, 10, 2, 37; 1998 CT₇, 4, 1, 0; 1998 CF₈, 7, 2, 2; 1998 CL₈, 3, 1, 0; 1998 CQ₈, 34, 6, 40; 1998 CY₈, 15, 3, 28; 1998 CB₉, 8, 2, 1; 1998 CN₉, 8, 2, 6; 1998 CA₁₀, 5, 1, 0; 1998 CG₁₂, 15, 3, 63; 1998 CC₁₃, 4, 1, 0; 1998 CG₁₃, 8, 2, 2; 1998 CN₁₄, 13, 3, 28; 1998 CT₁₅, 8, 2, 2; 1998 CD₁₆, 12, 2, 35; 1998 CH₁₆, 5, 1, 0; 1998 CH₁₈, 15, 3, 8; 1998 CK₁₈, 21, 4, 29; 1998 CC₁₉, 15, 3, 29; 1998 CL₂₀, 13, 3, 28; 1998 CG₂₁, 8, 2, 23; 1998 CN₂₁, 13, 2, 1; 1998 CA₂₅, 8, 2, 17; 1998 CE₂₅, 20, 4, 30; 1998 CH₂₅, 26, 6, 36; 1998 CK₂₅, 3, 1, 0; 1998 CW₂₆, 9, 2, 10; 1998 CG₂₇, 14, 3, 8; 1998 CO₂₇, 41, 8, 60; 1998 CS₂₇, 5, 1, 0; 1998 CY₂₈, 15, 3, 7; 1998 CD₂₉, 28, 6, 36; 1998 CP₂₉, 21, 4, 22; 1998 CR₂₉, 9, 2, 2; 1998 CY₂₉, 10, 2, 7; 1998 CL₃₀, 23, 5, 55; 1998 CS₃₀, 10, 2, 13; 1998 CJ₃₁, 11, 3, 29; 1998 CC₃₂, 3, 1, 0; 1998 CD₃₂, 40, 7, 39; 1998 CR₃₂, 25, 5, 36; 1998 CS₃₂, 13, 3, 7; 1998 CA₃₄, 4, 1, 0; 1998 CN₃₄, 30, 6, 34; 1998 CU₃₄, 24, 4, 29; 1998 CE₃₅, 3, 1, 0; 1998 CE₃₆, 25, 4, 51; 1998 CL₃₆, 29, 5, 52; 1998 CT₃₇, 20, 5, 53; 1998 CG₃₈, 9, 2, 28; 1998 CN₃₈, 3, 1, 0; 1998 CG₃₉, 9, 2, 7; 1998 CH₄₀, 7, 2, 38; 1998 CL₄₂, 21, 4, 28; 1998 CZ₄₂, 7, 2, 2; 1998 CQ₄₄, 18, 3, 8; 1998 CA₄₅, 14, 2, 3; 1998 CF₄₅, 34, 6, 39; 1998 CG₄₅, 15, 3, 30; 1998 CT₄₅, 25, 5, 28; 1998 CZ₄₅, 11, 3, 33; 1998 CZ₄₆, 20, 4, 28;

1999 CA₄₈, 18, 3, 29; 1999 CG₄₈, 8, 2, 36; 1999 CL₄₈, 31, 5, 28; 1999 CS₄₈, 13, 3, 37; 1999 CU₄₈, 8, 2, 4; 1999 CX₄₈, 18, 4, 32; 1999 CG₄₉, 30, 5, 52; 1999 CS₄₉, 24, 4, 31; 1999 CA₅₀, 14, 3, 29; 1999 CF₅₀, 8, 2, 30; 1999 CM₅₀, 4, 1, 0; 1999 CP₅₀, 13, 2, 7; 1999 CR₅₀, 5, 1, 0; 1999 CP₅₁, 5, 1, 0; 1999 CS₅₁, 24, 4, 29; 1999 CV₅₁, 15, 4, 37; 1999 CC₅₂, 9, 2, 6; 1999 CS₅₃, 21, 5, 34; 1999 CQ₅₄, 9, 2, 7; 1999 CA₅₅, 10, 3, 27; 1999 CC₅₅, 28, 6, 61; 1999 CT₅₅, 9, 2, 26; 1999 CJ₅₆, 35, 7, 59; 1999 CM₅₆, 4, 1, 0; 1999 CN₅₆, 19, 3, 28; 1999 CQ₅₆, 9, 2, 7; 1999 CM₅₇, 4, 1, 0; 1999 CQ₅₇, 15, 3, 2; 1999 CY₅₈, 19, 3, 28; 1999 CK₅₉, 36, 7, 33; 1999 CU₆₄, 3, 1, 0; 1999 CM₆₅, 4, 1, 0; 1999 CD₆₆, 15, 3, 8; 1999 CQ₆₆, 33, 6, 36; 1999 CS₆₆, 26, 5, 36; 1999 CE₆₈, 15, 3, 27; 1999 CK₆₈, 15, 3, 9; 1999 CZ₆₈, 22, 5, 53; 1999 CE₇₁, 19, 4, 34; 1999 CV₇₁, 4, 1, 0; 1999 CW₇₁, 14, 3, 30; 1999 CB₇₃, 28, 5, 31; 1999 CC₇₃, 13, 3, 29; 1999 CD₇₃, 3, 1, 0; 1999 CH₇₃, 5, 1, 0; 1999 CT₇₄, 18, 4, 48; 1999 CZ₇₅, 20, 4, 32; 1999 CG₇₆, 9, 2, 6; 1999 CJ₇₆, 14, 3, 26; 1999 CD₇₈, 12, 3, 26; 1999 CJ₇₉, 25, 5, 34; 1999 CL₇₉, 4, 1, 0; 1999 CN₇₉, 34, 7, 61; 1999 CT₇₉, 16, 4, 35; 1999 CJ₈₀, 16, 3, 32; 1999 CW₈₁, 5, 1, 0; 1999 CG₈₂, 5, 1, 0; 1999 CV₈₃, 26, 6, 36; 1999 CW₈₄, 4, 1, 0; 1999 CE₈₄, 31, 6, 39; 1999 CS₈₄, 44, 9, 64; 1999 CU₈₄, 14, 3, 1530; 1999 CW₈₄, 13, 3, 6; 1999 CY₈₄, 17, 4, 30; 1999 CE₈₅, 13, 3, 33; 1999 CJ₈₅, 19, 4, 32; 1999 CC₈₆, 7, 2, 6; 1999 CA₈₇, 13, 2, 8; 1999 CJ₈₇, 24, 4, 34; 1999 CK₈₇, 5, 1, 0; 1999 CR₈₇, 9, 2, 7; 1999 CG₈₈, 23, 5, 60; 1999 CP₈₈, 34, 7, 64; 1999 CA₈₉, 4, 1, 0; 1999 CC₈₉, 10, 2, 3; 1999 CN₈₉, 15, 3, 33; 1999 CR₈₉, 18, 4, 32; 1999 CS₈₉, 20, 3, 8; 1999 CB₉₀, 29, 5, 34; 1999 CT₉₁, 9, 2, 8; 1999 CH₉₂, 21, 5, 18; 1999 CT₉₂, 13, 3, 37; 1999 CF₉₃, 25, 4, 32; 1999 CX₉₄, 14, 3, 8; 1999 CY₉₄, 5, 1, 0; 1999 CA₉₅, 10, 2, 24; 1999 CB₉₅, 18, 4, 64; 1999 CS₉₅, 12, 3, 30; 1999 CC₉₆, 8, 2, 5; 1999 CF₉₇, 13, 3, 7; 1999 CU₉₇, 8, 2, 23; 1999 CZ₉₇, 9, 2, 1; 1999 CO₉₈, 26, 5, 36; 1999 CG₉₉, 15, 3, 29; 1999 CM₉₉, 5, 1, 0; 1999 CH₁₀₀, 5, 1, 0; 1999 CC₁₀₁, 8, 2, 4; 1999 CV₁₀₁, 5, 1, 0; 1999 CN₁₀₂, 13, 2, 1; 1999 CO₁₀₂, 10, 2, 6; 1999 CB₁₀₃, 15, 3, 25; 1999 CW₁₀₃, 5, 1, 0; 1999 CD₁₀₄, 5, 1, 0; 1999 CO₁₀₄, 4, 1, 0; 1999 CQ₁₀₄, 29, 5, 52; 1999 CZ₁₀₄, 4, 1, 0; 1999 CM₁₀₅, 13, 3, 28; 1999 CY₁₀₅, 3, 1, 0; 1999 CR₁₀₆, 4, 1, 0; 1999 CO₁₀₈, 5, 1, 0; 1999 CP₁₀₈, 5, 1, 0; 1999 CY₁₀₈, 9, 2, 24; 1999 CQ₁₀₉, 4, 1, 0; 1999 CV₁₀₉, 7, 2, 27; 1999 CH₁₁₀, 3, 1, 0; 1999 CR₁₁₀, 25, 5, 34; 1999 CZ₁₁₁, 5, 1, 0; 1999 CV₁₁₂, 11, 2, 1; 1999 CY₁₁₂, 9, 2, 5; 1999 CT₁₁₃, 9, 2, 29; 1999 CF₁₁₆, 10, 2, 29; 1999 CQ₁₁₇, 5, 1, 0; 1999 CX₁₁₇, 13, 2, 17; 1999 CS₁₁₈, 38, 8, 36; 1999 CS₁₁₉, 10, 3, 12; 1999 CA₁₂₀, 8, 2, 5; 1999 CB₁₂₀, 10, 2, 11; 1999 CO₁₂₁, 13, 3, 39; 1999 CJ₁₂₂, 3, 1, 0; 1999 CN₁₂₂, 4, 1, 0; 1999 CA₁₂₃, 18, 3, 37; 1999 CV₁₂₃, 4, 1, 0; 1999 CM₁₂₄, 12, 2, 12; 1999 CY₁₂₄, 16, 5, 488; 1999 CD₁₂₅, 6, 2, 11; 1999 CQ₁₂₅, 9, 2, 30; 1999 CR₁₂₅, 19, 3, 30; 1999 CW₁₃₂, 13, 3, 6; 1999 CK₁₃₅, 5, 1, 0; 1999 CL₁₃₅, 5, 1, 0; 1999 CT₁₃₅, 9, 2, 7; 1999 CW₁₃₅, 16, 4, 13; 1999 CW₁₃₆, 18, 3, 25; 1999 CC₁₃₇, 9, 2, 4; 1999 CX₁₃₇, 12, 3, 6; 1999 CU₁₄₁, 33, 6, 32; 1999 CN₁₄₂, 24, 5, 36; 1999 CT₁₄₂, 10, 2, 10; 1999 CT₁₄₉, 3, 1, 0; 1999 CY₁₄₉, 8, 2, 3; 1999 CA₁₅₀, 11, 3, 8; 1999 CF₁₅₁, 12, 2, 31; 1999 CR₁₅₁, 24, 4, 30; 1999 CF₁₅₂, 3, 1, 0; 1999 CX₁₅₃, 17, 4, 32; 1999 CA₁₅₄, 14, 3, 30; 1999 CB₁₅₄, 8, 2, 3; 1999 CZ₁₅₇, 3, 1, 0; 1999 CK₁₅₉, 35, 6, 34; 1999 CO₁₅₉, 4, 1, 0; 1999 DV₃₀, 7, 37; 1999 DT₁, 4, 1, 0; 1999 DY₁, 17, 3, 30; 1999 DG₂, 28, 6, 37; 1999 DU₂, 7, 2, 6; 1999 DW₂, 9, 2, 36; 1999 DW₂, 13, 3, 7; 1999 DP₃, 12, 3, 30; 1999 DQ₄, 3, 1, 0; 1999 DO₅, 4, 1, 0; 1999 DJ₆, 5, 1, 0; 1999 DP₇, 34, 6, 36; 1999 DR₇, 8, 1, 0; 1999 DS₇, 19, 4, 28; 1999 DB₉, 15, 2, 12; 1999 EB₃, 23, 4, 34; 1999 EM₁₇, 4, 1, 0; 1999 ET₄, 4, 1, 0; 1999 EY₂, 5, 1, 0; 1999 EM₃, 24, 5, 33; 1999 EQ₃, 25, 5, 53; 1999 EP₄, 35, 5, 38; 1999 EK₅, 13, 3, 22; 1999 EB₆, 15, 3, 27; 1999 ED₆, 18, 3, 29; 1999 EG₆, 23, 5, 30; 1999 EH₆, 43, 5, 36; 1999 EJ₆, 9, 2, 6; 1999 EQ₆, 11, 3, 33; 1999 EW₆, 34, 5, 28; 1999 EY₆, 33, 5, 29; 1999 EC₇, 4, 1, 0; 1999 EN₈, 8, 2, 7; 1999 EN₁₀, 4, 1, 0; 1999 ET₁₀, 7, 2, 7; 1999 EH₁₁,

7, 64; 1999 GJ₅, 27, 5, 30; 1999 GS₅, 14, 3, 30; 1999 GM₆, 19, 4, 32; 1999 GZ₆, 5, 1, 0; 1999 GB₇, 13, 3, 36; 1999 GE₇, 13, 3, 7; 1999 GK₇, 12, 3, 29; 1999 GJ₈, 4, 1, 0; 1999 GK₈, 19, 4, 29; 1999 GU₉, 32, 6, 36; 1999 GG₁₃, 18, 4, 29; 1999 GC₁₆, 5, 1, 0; 1999 GH₁₇, 22, 5, 35; 1999 GY₁₇, 9, 2, 12; 1999 GO₁₈, 24, 6, 39; 1999 GR₁₈, 19, 3, 29; 1999 GP₁₉, 51, 7, 64; 1999 GE₂₀, 27, 5, 36; 1999 GE₂₁, 33, 6, 65; 1999 GF₂₁, 37, 7, 37; 1999 GA₂₂, 18, 4, 29; 1999 GC₂₂, 4, 1, 0; 1999 GS₂₃, 26, 6, 889; 1999 GL₂₄, 19, 4, 31; 1999 GR₂₄, 21, 4, 29; 1999 GX₂₅, 9, 2, 10; 1999 GD₂₆, 14, 2, 3; 1999 GZ₂₉, 12, 3, 32; 1999 GS₃₀, 13, 3, 25; 1999 GV₃₀, 14, 2, 9; 1999 GK₃₁, 17, 4, 29; 1999 GO₃₂, 8, 2, 29; 1999 GV₃₂, 5, 1, 0; 1999 GC₃₃, 31, 6, 62; 1999 GD₃₃, 24, 4, 56; 1999 GH₃₃, 17, 4, 29; 1999 GN₃₃, 28, 6, 36; 1999 GR₃₃, 20, 4, 36; 1999 GV₃₃, 39, 7, 36; 1999 GX₃₃, 31, 6, 42; 1999 GG₃₅, 10, 1, 0; 1999 GN₃₅, 27, 5, 50; 1999 GO₃₅, 22, 5, 65; 1999 GP₃₅, 8, 2, 5; 1999 GK₃₆, 6, 2, 31; 1999 GR₃₆, 35, 6, 33; 1999 GF₃₉, 42, 7, 64; 1999 GD₄₁, 5, 1, 0; 1999 GM₄₁, 29, 6, 39; 1999 GN₄₂, 16, 4, 34; 1999 GR₄₃, 23, 5, 39; 1999 GV₄₄, 29, 3, 7; 1999 GD₄₅, 4, 1, 0; 1999 GO₄₅, 24, 4, 29; 1999 GQ₄₅, 23, 5, 34; 1999 GV₄₅, 33, 5, 32; 1999 GO₄₇, 8, 2, 6; 1999 GY₄₉, 8, 2, 1; 1999 GK₅₀, 19, 4, 29; 1999 GM₅₀, 33, 7, 61; 1999 GE₅₄, 12, 3, 7; 1999 GF₅₈, 3, 1, 0; 1999 GQ₅₈, 8, 2, 37; 1999 GJ₆₁, 26, 5, 66; 1999 GY₆₂, 23, 5, 47; 1999 HM₁₅, 3, 28; 1999 HP₁₃, 2, 1; 1999 HX₃, 1, 0; 1999 HT₁, 19, 4, 39; 1999 HK₂, 36, 8, 66; 1999 HN₂, 42, 9, 68; 1999 HW₂, 18, 4, 49; 1999 HG₃, 15, 2, 43; 1999 HN₃, 21, 4, 43; 1999 HS₃, 19, 4, 63; 1999 HE₄, 5, 1, 0; 1999 HR₄, 9, 2, 4; 1999 HX₅, 9, 2, 17; 1999 HQ₆, 5, 1, 0; 1999 HJ₇, 8, 1, 0; 1999 HW₇, 9, 2, 7; 1999 HX₇, 17, 4, 29; 1999 HS₈, 3, 1, 0; 1999 HV₈, 14, 3, 30; 1999 HX₈, 22, 4, 28; 1999 HG₉, 4, 1, 0; 1999 HW₉, 4, 1, 0; 1999 HN₁₁, 3, 1, 0; 1999 HM₁₂, 19, 4, 36; 1999 JR₁₇, 3, 68; 1999 JV₁₃, 13, 2, 14; 1999 JW₉, 2, 3; 1999 JO₁, 4, 1, 0; 1999 JZ₁, 24, 5, 36; 1999 JE₂, 32, 6, 39; 1999 JQ₂, 28, 6, 60; 1999 JN₃, 17, 3, 11; 1999 JD₄, 9, 2, 23; 1999 JK₄, 4, 1, 0; 1999 JU₄, 9, 2, 21; 1999 JH₅, 3, 1, 0; 1999 JN₅, 26, 5, 57; 1999 JX₅, 5, 1, 0; 1999 JM₆, 3, 1, 0; 1999 JN₆, 6, 2, 6; 1999 JQ₆, 19, 5, 59; 1999 JV₆, 9, 3, 28; 1999 JY₆, 17, 4, 39; 1999 JD₇, 4, 1, 0; 1999 JE₇, 19, 2, 14; 1999 JJ₇, 9, 2, 10; 1999 JG₈, 10, 2, 27; 1999 JK₈, 10, 1, 0; 1999 JP₈, 45, 7, 61; 1999 JS₈, 10, 2, 22; 1999 JT₈, 9, 2, 7; 1999 JB₉, 21, 5, 28; 1999 JE₉, 7, 2, 3; 1999 JR₉, 39, 6, 59; 1999 JT₉, 16, 4, 32; 1999 JU₉, 22, 5, 34; 1999 JF₁₀, 29, 3, 41; 1999 JY₁₀, 23, 5, 36; 1999 JC₁₁, 4, 1, 0; 1999 JD₁₁, 30, 5, 37; 1999 JL₁₁, 12, 3, 29; 1999 JP₁₁, 10, 2, 35; 1999 JN₁₂, 10, 2, 7; 1999 JP₁₂, 10, 2, 9; 1999 JW₁₂, 20, 5, 39; 1999 JR₁₃, 31, 5, 37; 1999 JY₁₃, 14, 3, 29; 1999 JG₁₄, 12, 3, 40; 1999 JP₁₄, 29, 5, 34; 1999 JW₁₄, 23, 5, 49; 1999 JX₁₄, 23, 5, 30; 1999 JC₁₅, 10, 2, 29; 1999 JP₁₅, 10, 2, 10; 1999 JR₁₅, 36, 8, 65; 1999 JX₁₅, 29, 5, 37; 1999 JA₁₆, 52, 10, 57; 1999 JX₁₇, 17, 4, 25; 1999 JK₁₈, 29, 6, 31; 1999 JR₂₁, 13, 3, 66; 1999 JF₂₂, 20, 4, 31; 1999 JM₂₂, 18, 3, 26; 1999 JU₂₂, 16, 3, 29; 1999 JS₂₃, 13, 3, 29; 1999 JY₂₃, 13, 2, 19; 1999 JE₂₄, 34, 5, 37; 1999 JK₂₄, 4, 1, 0; 1999 JM₂₄, 24, 3, 32; 1999 JP₂₄, 5, 1, 0; 1999 JT₂₄, 10, 1, 0; 1999 JU₂₄, 10, 1, 0; 1999 JW₂₅, 23, 5, 34; 1999 JM₂₆, 9, 2, 9; 1999 JT₂₆, 26, 6, 37; 1999 JQ₂₇, 18, 4, 29; 1999 JP₂₈, 17, 4, 48; 1999 JW₂₈, 5, 1, 0; 1999 JD₂₉, 23, 4, 29; 1999 JR₂₉, 27, 5, 52; 1999 JU₂₉, 13, 3, 39; 1999 JK₃₀, 31, 6, 91; 1999 JQ₃₀, 12, 2, 31; 1999 JU₃₀, 23, 4, 29; 1999 JC₃₁, 20, 5, 35; 1999 JE₃₁, 6, 2, 3; 1999 JG₃₁, 12, 3, 31; 1999 JR₃₁, 14, 3, 37; 1999 JU₃₁, 28, 6, 36; 1999 JH₃₂, 33, 6, 37; 1999 JZ₃₂, 30, 6, 36; 1999 JV₃₄, 22, 5, 38; 1999 JS₃₅, 27, 5, 34; 1999 JU₃₅, 37, 7, 60; 1999 JH₃₇, 29, 6, 36; 1999 JL₃₇, 23, 5, 29; 1999 JM₃₈, 41, 9, 67; 1999 JP₃₈, 3, 1, 0; 1999 JE₄₀, 22, 5, 52; 1999 JO₄₀, 34, 5, 54; 1999 JP₄₀, 12, 3, 7; 1999 JW₄₀, 36, 7, 59; 1999 JE₄₁, 23, 4, 32; 1999 JF₄₁, 19, 4, 32; 1999 JH₄₁, 5, 1, 0; 1999 JR₄₁, 9, 2, 7; 1999 JD₄₂, 22, 5, 62; 1999 JQ₄₂, 8, 2, 7; 1999 JK₄₃, 10, 2, 21; 1999 JF₄₅, 5, 1, 0; 1999 JO₄₅, 13, 3, 28; 1999 JG₄₅, 4, 1, 0; 1999 JR₄₆, 21, 5, 33; 1999 JT₄₆, 35, 6, 36; 1999 JU₄₆, 14, 3, 7; 1999 JU₄₇, 10, 2, 6; 1999 JW₄₇, 23, 5, 35; 1999 JB₄₈, 27, 5, 31; 1999 JJ₄₈, 5, 1, 0; 1999 JX₄₈, 18, 4, 35; 1999 JY₄₈, 8, 2, 7; 1999 JA₄₉, 21, 4, 36; 1999 JK₄₉, 5, 1, 0; 1999 JS₄₉, 12, 3, 37; 1999 JE₅₀, 10, 2, 8; 1999 JR₅₀, 15, 3, 29; 1999 JB₅₁, 9, 2, 7; 1999 JM₅₁, 19, 4, 32; 1999 JO₅₃, 33, 6, 57; 1999 JC₅₄, 13, 3, 33; 1999 JD₅₄, 26, 5, 34; 1999 JK₅₄, 23, 5, 61; 1999 JE₅₅, 25, 4, 51; 1999 JG₅₅, 4, 1, 0; 1999 JH₅₅, 23, 4, 29; 1999 JM₅₅, 25, 5, 52; 1999 JT₅₅, 21, 5, 33; 1999 JV₅₅, 23, 5, 36; 1999 JX₅₅, 3, 1, 0; 1999 JB₅₆, 10, 2, 1; 1999 JJ₅₆, 5, 1, 0; 1999 JL₅₆, 4, 1, 0; 1999 JU₅₆, 35, 6, 34; 1999 JF₅₇, 39, 8, 65; 1999 JR₅₈, 9, 2, 8; 1999 JW₅₈, 22, 4, 34; 1999 JY₅₈, 25, 6, 39; 1999 JG₅₉, 8, 2, 8; 1999 JS₅₉, 26, 5, 39; 1999 JQ₆₀, 19, 5, 39; 1999 JR₆₀, 30, 5, 34; 1999 JL₆₁, 28, 5, 37; 1999 JZ₆₁, 10, 2, 31; 1999 JM₆₂, 32, 6, 31; 1999 JT₆₂, 5, 1, 0; 1999 JX₆₂, 40, 7, 39; 1999 JW₆₃, 17, 4, 29; 1999 JG₆₃, 23, 5, 32; 1999 JQ₆₄, 14, 4, 31; 1999 JA₆₅, 22, 4, 29; 1999 JK₆₅, 21, 5, 33; 1999 JL₆₅, 8, 2, 9; 1999 JO₆₅, 10, 2, 27; 1999 JV₆₅, 32, 7, 38; 1999 JQ₆₆, 32, 7, 39; 1999 JB₆₇, 30, 5, 34; 1999 JE₆₇, 10, 2, 10; 1999 JY₆₇, 14, 3, 29; 1999 JS₆₈, 28, 6, 39; 1999 JV₆₈, 13, 3, 5; 1999 JW₆₈, 20, 5, 35; 1999 JH₆₉, 12, 2, 24; 1999 JL₆₉, 22, 4, 32; 1999 JR₆₉, 30, 6, 13; 1999 JT₆₉, 29, 5, 34; 1999 JY₆₉, 35, 6, 34; 1999 JM₇₀, 21, 5, 34; 1999 JN₇₀, 5, 1, 0; 1999 JR₇₀, 25, 5, 39; 1999 JS₇₀, 3, 1, 0; 1999 JT₇₀, 9, 2, 29; 1999 JG₇₁, 42, 7, 61; 1999 JY₇₁, 10, 2, 29; 1999 JN₇₂, 3, 1, 0; 1999 JV₇₂, 13, 3, 7; 1999 JX₇₂, 8, 2, 29; 1999 JA₇₃, 4, 1, 0; 1999 JC₇₃, 4, 1, 0; 1999 JN₇₃, 8, 2, 64; 1999 JS₇₃, 15, 3, 22; 1999 JU₇₃, 9, 2, 29; 1999 JL₇₄, 29, 5, 29; 1999 JY₇₄, 18, 4, 59; 1999 JA₇₅, 22, 5, 35; 1999 JH₇₆, 12, 3, 26; 1999 JT₇₆, 5, 1, 0; 1999 JP₇₆, 28, 5, 40; 1999 JV₇₆, 19, 4, 34; 1999 JK₇₇, 8, 2, 8; 1999 JZ₇₇, 13, 2, 9; 1999 JC₇₈, 29, 6, 69; 1999 JT₇₈, 18, 4, 26; 1999 JS₇₉, 23, 5, 34; 1999 JJ₈₀, 25, 5, 36; 1999 JH₈₂, 27, 6, 36; 1999 JY₈₂, 39, 7, 90; 1999 JM₈₃, 3, 1, 0; 1999 JS₈₃, 18, 4, 32; 1999 JH₈₄, 22, 5, 67; 1999 JL₈₄, 56, 11, 90; 1999 JT₈₄, 5, 1, 0; 1999 JW₈₅, 13, 3, 8; 1999 JT₈₆, 12, 3, 29; 1999 JZ₈₆, 9, 2, 17; 1999 JA₈₇, 14, 3, 29; 1999 JS₈₇, 23, 5, 33; 1999 JU₈₇, 10, 2, 18; 1999 JS₈₈, 30, 6, 60; 1999 JB₈₉, 12, 3, 29; 1999 JH₈₉, 18, 4, 941; 1999 JL₈₉, 4, 1, 0; 1999 JX₈₉, 17, 3, 67; 1999 JY₈₉, 10, 2, 17; 1999 JA₉₀, 29, 5, 36; 1999 JF₉₀, 10, 2, 10; 1999 JO₉₀, 10, 2, 18; 1999 JQ₉₀, 9, 2, 3; 1999 JW₉₀, 27, 5, 37;

1999 JZ₉₀, 9, 2, 9; 1999 JT₉₁, 22, 3, 14; 1999 JD₉₂, 5, 1, 0; 1999 JH₉₂, 36, 7, 55; 1999 JM₉₂, 10, 1, 0; 1999 JZ₉₂, 16, 3, 29; 1999 JB₉₄, 13, 3, 28; 1999 JN₉₄, 24, 4, 31; 1999 JQ₉₄, 8, 2, 14; 1999 JT₉₄, 8, 2, 13; 1999 JU₉₄, 3, 1, 0; 1999 JY₉₄, 25, 5, 30; 1999 JC₉₅, 36, 7, 26; 1999 JE₉₅, 14, 3, 56; 1999 JH₉₅, 12, 2, 14; 1999 JM₉₅, 14, 3, 12; 1999 JE₉₆, 23, 5, 56; 1999 JG₉₆, 17, 3, 17; 1999 JN₉₆, 20, 4, 28; 1999 JX₉₆, 20, 4, 32; 1999 JB₉₇, 14, 3, 23; 1999 JF₉₇, 5, 1, 0; 1999 JG₉₇, 8, 2, 24; 1999 JH₉₇, 3, 1, 0; 1999 JP₉₇, 20, 4, 56; 1999 JQ₉₇, 20, 3, 29; 1999 JY₉₇, 18, 4, 31; 1999 JX₉₈, 28, 5, 37; 1999 JZ₉₈, 8, 2, 5; 1999 JE₉₉, 3, 1, 0; 1999 JM₉₉, 31, 6, 69; 1999 JN₉₉, 23, 4, 31; 1999 JP₉₉, 5, 1, 0; 1999 JR₉₉, 14, 3, 13; 1999 JW₉₉, 3, 1, 0; 1999 JX₉₉, 27, 5, 86; 1999 JG₁₀₀, 15, 3, 29; 1999 JJ₁₀₀, 14, 3, 73; 1999 JK₁₀₀, 42, 7, 61; 1999 JL₁₀₀, 5, 1, 0; 1999 JR₁₀₀, 20, 4, 40; 1999 JU₁₀₀, 13, 3, 24; 1999 JY₁₀₀, 13, 3, 55; 1999 JA₁₀₁, 14, 3, 45; 1999 JC₁₀₁, 27, 6, 69; 1999 JE₁₀₁, 21, 5, 29; 1999 JH₁₀₁, 37, 7, 39; 1999 JO₁₀₁, 16, 4, 39; 1999 JM₁₀₂, 7, 2, 23; 1999 JC₁₀₃, 6, 2, 34; 1999 JF₁₀₃, 9, 2, 5; 1999 JR₁₀₃, 3, 1, 0; 1999 JQ₁₀₄, 4, 1, 0; 1999 JN₁₀₅, 19, 2, 1; 1999 JW₁₀₅, 10, 3, 31; 1999 JB₁₀₇, 20, 4, 31; 1999 JR₁₀₈, 37, 4, 27; 1999 JS₁₀₈, 12, 3, 32; 1999 JU₁₀₈, 22, 5, 36; 1999 JR₁₀₉, 29, 6, 61; 1999 JO₁₁₀, 22, 6, 979; 1999 JM₁₁₃, 19, 4, 32; 1999 JY₁₁₃, 3, 1, 0; 1999 JA₁₁₆, 17, 4, 29; 1999 JW₁₁₆, 8, 2, 24; 1999 JS₁₁₇, 37, 8, 39; 1999 JU₁₁₈, 13, 3, 10; 1999 JX₁₁₈, 22, 4, 31; 1999 JP₁₁₉, 20, 4, 30; 1999 JZ₁₁₉, 13, 3, 30; 1999 JB₁₂₀, 29, 5, 39; 1999 JM₁₂₀, 30, 6, 62; 1999 JT₁₂₀, 36, 6, 66; 1999 JX₁₂₁, 26, 6, 35; 1999 JL₁₂₃, 33, 6, 38; 1999 JM₁₂₃, 10, 2, 26; 1999 JY₁₂₃, 29, 5, 35; 1999 JC₁₂₆, 4, 1, 0; 1999 JN₁₂₆, 15, 4, 33; 1999 JA₁₂₇, 5, 1, 0; 1999 JC₁₂₇, 3, 1, 0; 1999 JL₁₂₇, 25, 5, 39; 1999 JG₁₂₈, 32, 6, 38; 1999 JJ₁₂₉, 5, 1, 0; 1999 JM₁₂₉, 22, 4, 67; 1999 JP₁₂₉, 28, 6, 56; 1999 JS₁₂₉, 3, 1, 0; 1999 JP₁₃₁, 21, 4, 54; 1999 JM₁₃₂, 37, 8, 64; 1999 JR₁₃₃, 16, 4, 27; 1999 JG₁₃₆, 9, 2, 14; 1999 JH₁₃₆, 5, 1, 0; 1999 JN₁₃₇, 7, 2, 10; 1999 JR₁₃₇, 4, 1, 0; 1999 KL₉, 2, 3; 1999 KS₄, 4, 1, 0; 1999 KF₁, 15, 3, 7; 1999 KG₁, 10, 2, 24; 1999 KR₁, 5, 1, 0; 1999 KB₃, 3, 1, 0; 1999 KN₃, 39, 8, 60; 1999 KM₅, 13, 3, 29; 1999 KQ₅, 4, 1, 0; 1999 KR₆, 13, 3, 69; 1999 KL₇, 18, 3, 39; 1999 KO₈, 15, 2, 24; 1999 KF₁₀, 23, 5, 28; 1999 KZ₁₁, 28, 6, 35; 1999 KX₁₂, 17, 4, 36; 1999 KV₁₃, 14, 3, 32; 1999 KX₁₃, 8, 2, 27; 1999 KA₁₄, 34, 6, 59; 1999 KC₁₅, 5, 1, 0; 1999 KW₁₅, 35, 7, 67; 1999 KO₁₇, 5, 1, 0; 1999 LE₁₈, 4, 37; 1999 LN₅, 1, 0; 1999 LP₁₀, 10, 2, 32; 1999 LM₁₁, 11, 3, 24; 1999 LL₂, 12, 3, 34; 1999 LO₂, 19, 4, 36; 1999 LR₂, 14, 3, 12; 1999 LY₃, 15, 3, 29; 1999 LJ₄, 9, 2, 60; 1999 LN₄, 10, 2, 34; 1999 LA₅, 18, 2, 8; 1999 LF₅, 12, 3, 32; 1999 LC₆, 30, 6, 41; 1999 LH₈, 3, 1, 0; 1999 LP₈, 9, 2, 57; 1999 LQ₈, 16, 3, 55; 1999 LC₉, 15, 3, 29; 1999 LE₉, 9, 2, 25; 1999 LN₉, 17, 2, 8; 1999 LV₉, 10, 2, 16; 1999 LG₁₀, 17, 4, 35; 1999 LJ₁₁, 5, 1, 0; 1999 LZ₁₁, 35, 7, 61; 1999 LF₁₃, 22, 5, 61; 1999 LL₁₃, 15, 2, 24; 1999 LN₁₃, 27, 6, 69; 1999 LV₁₃, 18, 4, 31; 1999 LE₁₄, 33, 7, 61; 1999 LX₁₄, 8, 2, 7; 1999 LZ₁₄, 5, 1, 0; 1999 LB₁₆, 4, 1, 0; 1999 LX₁₆, 8, 1, 0; 1999 LU₁₈, 35, 5, 13; 1999 LW₁₉, 18, 4, 36; 1999 LB₃₁, 17, 4, 41; 1999 LQ₃₁, 12, 3, 28; 1999 LV₃₂, 4, 1, 0; 1999 LY₃₂, 18, 3, 57; 1999 LC₃₅, 22, 5, 54; 1999 ME₁₀, 2, 17; 1999 MR₂₄, 4, 34; 1999 MU₁₂, 3, 57; 1999 NK₃, 5, 1, 0; 1999 NN₄, 23, 4, 27; 1999 NP₆, 4, 1, 0; 1999 NT₆, 17, 3, 23; 1999 NW₆, 25, 4, 35; 1999 NC₈, 8, 2, 39; 1999 NR₁₀, 19, 3, 24; 1999 NV₁₀, 3, 1, 0; 1999 NP₁₅, 9, 2, 1; 1999 NS₁₅, 14, 4, 56; 1999 NX₁₇, 19, 4, 35; 1999 NN₁₈, 22, 4, 56; 1999 NZ₂₁, 12, 3, 5; 1999 NL₂₉, 8, 2, 5; 1999 NL₃₀, 5, 1, 0; 1999 NR₃₂, 4, 1, 0; 1999 NE₃₃, 22, 4, 35; 1999 NY₃₈, 4, 1, 0; 1999 NU₄₀, 4, 1, 0; 1999 NU₄₁, 4, 1, 0; 1999 NB₄₂, 11, 3, 35; 1999 NU₄₂, 8, 2, 24; 1999 NG₄₃, 12, 3, 55; 1999 NU₄₃, 8, 2, 10; 1999 NV₄₃, 23, 5, 67; 1999 NN₄₄, 5, 1, 0; 1999 NV₄₄, 18, 3, 29; 1999 NG₄₆, 31, 5, 65; 1999 NY₅₂, 12, 3, 28; 1999 NV₅₃, 3, 1, 0; 1999 NN₅₄, 6, 2, 2

10, 2, 8; 1999 RS₁₂₈, 8, 2, 21; 1999 RV₁₂₉, 5, 1, 0; 1999 RG₁₃₃, 18, 4, 36; 1999 RN₁₃₃, 3, 1, 0; 1999 RF₁₃₅, 10, 2, 13; 1999 RV₁₃₆, 27, 7, 1099; 1999 RQ₁₃₇, 9, 2, 22; 1999 RQ₁₃₈, 7, 2, 38; 1999 RE₁₄₀, 5, 1, 0; 1999 RM₁₄₀, 4, 1, 0; 1999 RD₁₄₂, 4, 1, 0; 1999 RH₁₄₃, 22, 5, 39; 1999 RH₁₄₄, 15, 3, 7; 1999 RJ₁₄₇, 8, 2, 18; 1999 RO₁₄₈, 24, 5, 32; 1999 RB₁₅₁, 36, 5, 32; 1999 RX₁₅₂, 3, 1, 0; 1999 RS₁₅₄, 16, 4, 36; 1999 RH₁₅₅, 13, 3, 29; 1999 RK₁₅₅, 5, 1, 0; 1999 RD₁₅₆, 8, 2, 7; 1999 RH₁₅₆, 4, 1, 0; 1999 RU₁₅₆, 16, 3, 34; 1999 RX₁₅₇, 21, 3, 31; 1999 RT₁₅₉, 16, 3, 27; 1999 RP₁₆₁, 10, 2, 7; 1999 RY₁₆₅, 9, 2, 32; 1999 RJ₁₆₆, 8, 2, 4; 1999 RN₁₆₇, 14, 4, 36; 1999 RX₁₆₇, 8, 2, 13; 1999 RY₁₇₀, 4, 1, 0; 1999 RZ₁₇₂, 4, 1, 0; 1999 RD₁₇₃, 11, 3, 4; 1999 RP₁₇₃, 19, 4, 31; 1999 RG₁₇₄, 18, 4, 30; 1999 RP₁₇₅, 5, 1, 0; 1999 RZ₁₇₉, 12, 3, 23; 1999 RY₁₈₀, 25, 4, 29; 1999 RR₁₈₇, 8, 2, 23; 1999 RQ₁₉₀, 8, 2, 29; 1999 RU₁₉₁, 19, 2, 1; 1999 RG₁₉₄, 7, 2, 21; 1999 RH₁₉₅, 3, 1, 0; 1999 RX₁₉₇, 13, 2, 1; 1999 RH₁₉₈, 4, 1, 0; 1999 RO₂₀₁, 4, 1, 0; 1999 RH₂₀₂, 5, 1, 0; 1999 RY₂₀₃, 4, 1, 0; 1999 RP₂₀₄, 4, 1, 0; 1999 RR₂₀₅, 4, 1, 0; 1999 RZ₂₀₇, 4, 1, 0; 1999 RF₂₀₈, 6, 2, 3; 1999 RT₂₀₉, 4, 1, 0; 1999 RX₂₁₃, 4, 1, 0; 1999 RA₂₂₀, 35, 8, 61; 1999 RG₂₂₂, 4, 1, 0; 1999 RU₂₂₂, 4, 1, 0; 1999 RA₂₂₃, 5, 1, 0; 1999 RB₂₂₆, 7, 2, 32; 1999 RL₂₂₆, 3, 1, 0; 1999 RP₂₂₆, 12, 2, 1; 1999 RR₂₃₀, 20, 4, 35; 1999 RJ₂₃₁, 17, 4, 39; 1999 RV₂₃₃, 16, 2, 1; 1999 RY₂₃₃, 16, 4, 35; 1999 RZ₂₃₃, 23, 5, 36; 1999 RZ₂₃₄, 23, 3, 32; 1999 RM₂₃₅, 35, 5, 34; 1999 RJ₂₃₆, 8, 2, 5; 1999 RK₂₃₇, 12, 3, 7; 1999 RS₂₃₈, 8, 2, 1; 1999 RD₂₃₉, 4, 1, 0; 1999 RU₂₃₉, 3, 1, 0; 1999 RP₂₄₀, 13, 3, 31; 1999 RC₂₄₁, 24, 4, 31; 1999 RT₂₄₁, 5, 1, 0; 1999 RE₂₄₆, 3, 1, 0; 1999 RV₂₄₆, 5, 1, 0; 1999 RL₂₄₈, 11, 3, 7; 1999 RN₂₄₉, 4, 1, 0; 1999 RY₂₅₁, 8, 2, 29; 1999 RY₂₅₂, 7, 2, 35; 1999 RZ₂₅₂, 5, 1, 0; 1999 RY₂₅₃, 10, 2, 28; 1999 RM₂₅₄, 22, 4, 56; 1999 RS₂₅₄, 4, 1, 0; 1999 SD₂, 22, 2, 1; 1999 SU₄, 13, 3, 29; 1999 SV₅, 4, 1, 0; 1999 SG₆, 25, 5, 39; 1999 SF₉, 29, 6, 39; 1999 SN₁₀, 20, 4, 35; 1999 SZ₁₀, 11, 3, 33; 1999 SN₁₁, 10, 2, 7; 1999 SE₁₅, 27, 5, 59; 1999 SG₁₆, 13, 3, 38; 1999 SH₁₆, 5, 1, 0; 1999 SA₁₇, 9, 2, 29; 1999 SP₁₈, 22, 5, 36; 1999 SZ₁₈, 10, 2, 25; 1999 SL₂₀, 13, 3, 29; 1999 SQ₂₀, 8, 2, 9; 1999 SS₂₀, 13, 2, 1; 1999 SH₂₂, 13, 3, 39; 1999 SE₂₆, 6, 2, 28; 1999 TD₁, 10, 3, 33; 1999 TN₁, 12, 3, 28; 1999 TT₁, 14, 3, 29; 1999 TS₂, 30, 6, 69; 1999 TO₄, 4, 1, 0; 1999 TF₁₁, 4, 1, 0; 1999 TC₁₃, 17, 3, 30; 1999 TN₁₄, 3, 1, 0; 1999 TW₁₅, 15, 3, 36; 1999 TB₁₆, 22, 5, 38; 1999 TO₁₆, 20, 5, 35; 1999 TP₁₆, 10, 2, 29; 1999 TO₁₇, 3, 1, 0; 1999 TK₁₈, 18, 4, 33; 1999 TW₂₀, 3, 1, 0; 1999 TW₂₆, 17, 4, 22; 1999 TC₂₉, 4, 1, 0; 1999 TB₃₅, 10, 2, 30; 1999 TO₃₆, 9, 2, 3; 1999 TT₄₂, 5, 1, 0; 1999 TC₄₅, 13, 3, 28; 1999 TK₅₃, 4, 1, 0; 1999 TR₅₈, 3, 1, 0; 1999 TX₆₀, 7, 2, 4; 1999 TF₆₅, 4, 1, 0; 1999 TC₇₂, 26, 5, 37; 1999 TT₇₄, 3, 1, 0; 1999 TJ₈₅, 4, 1, 0; 1999 TY₈₆, 7, 2, 1; 1999 TJ₈₈, 8, 2, 3; 1999 TM₈₈, 8, 2, 29; 1999 TH₈₉, 5, 1, 0; 1999 TD₉₄, 19, 4, 28; 1999 TJ₉₄, 5, 1, 0; 1999 TR₉₄, 5, 1, 0; 1999 TE₉₉, 4, 1, 0; 1999 TF₁₀₀, 5, 1, 0; 1999 TA₁₀₁, 10, 2, 28; 1999 TF₁₀₂, 19, 3, 57; 1999 TK₁₀₂, 9, 2, 13; 1999 TT₁₀₂, 13, 3, 29; 1999 TA₁₀₃, 12, 3, 56; 1999 TJ₁₀₆, 18, 4, 29; 1999 TM₁₀₇, 8, 2, 32; 1999 TZ₁₀₇, 3, 1, 0; 1999 TB₁₀₉, 14, 3, 30; 1999 TG₁₀₉, 4, 1, 0; 1999 TT₁₀₉, 3, 1, 0; 1999 TN₁₁₀, 3, 1, 0; 1999 TT₁₁₁, 4, 1, 0; 1999 TU₁₁₁, 19, 4, 39; 1999 TY₁₁₄, 4, 1, 0; 1999 TM₁₁₅, 12, 3, 1830; 1999 TU₁₁₅, 5, 1, 0; 1999 TG₁₁₆, 3, 1, 0; 1999 TB₁₁₇, 5, 1, 0; 1999 TZ₁₁₇, 9, 2, 32; 1999 TE₁₁₉, 3, 1, 0; 1999 TN₁₂₁, 18, 3, 7; 1999 TR₁₂₃, 31, 6, 34; 1999 TM₁₂₄, 10, 2, 6; 1999 TU₁₂₆, 10, 2, 25; 1999 TV₁₂₇, 5, 1, 0; 1999 TK₁₂₉, 18, 4, 32; 1999 TO₁₃₄, 3, 1, 0; 1999 TE₁₃₆, 3, 1, 0; 1999 TZ₁₄₂, 9, 2, 7; 1999 TS₁₄₃, 22, 5, 52; 1999 TP₁₄₅, 17, 4, 29; 1999 TS₁₄₆, 12, 3, 28; 1999 TB₁₄₇, 8, 2, 7; 1999 TG₁₄₉, 18, 4, 36; 1999 TJ₁₄₉, 3, 1, 0; 1999 TN₁₅₁, 4, 1, 0; 1999 TA₁₅₂, 18, 4, 27; 1999 TJ₁₅₇, 12, 3, 34; 1999 TR₁₅₇, 9, 2, 6; 1999 TD₁₅₈, 10, 2, 6; 1999 TK₁₅₈, 34, 6, 35; 1999 TE₁₅₉, 16, 4, 34; 1999 TX₁₆₂, 9, 2, 1; 1999 TD₁₈₃, 7, 2, 9; 1999 TU₁₈₅, 9, 2, 7; 1999 TT₁₈₈, 8, 2, 4; 1999 TR₁₉₀, 8, 2, 5; 1999 TJ₁₉₁, 5, 1, 0; 1999 TE₁₉₃, 4, 1, 0; 1999 TY₂₀₁, 25, 6, 36; 1999 TT₂₀₃, 5, 1, 0; 1999 TK₂₀₇, 9, 2, 5; 1999 TO₂₁₂, 13, 2, 1; 1999 TH₂₁₇, 5, 1, 0; 1999 TU₂₂₁, 5, 1, 0; 1999 TD₂₂₂, 5, 1, 0; 1999 TK₂₂₂, 12, 3, 30; 1999 TD₂₂₃, 10, 2, 5; 1999 TK₂₂₈, 9, 2, 23; 1999 TB₂₃₁, 9, 2, 1; 1999 TT₂₃₂, 16, 3, 48; 1999 TG₂₃₃, 6, 2, 2; 1999 TU₂₃₉, 11, 3, 28; 1999 TV₂₄₀, 15, 4, 58; 1999 TG₂₄₃, 17, 4, 39; 1999 TK₂₄₉, 4, 1, 0; 1999 TL₂₅₄, 5, 1, 0; 1999 TQ₂₅₄, 8, 1, 0; 1999 TS₂₅₄, 8, 2, 13; 1999 TG₂₅₆, 5, 1, 0; 1999 TY₂₅₆, 32, 7, 30; 1999 TN₂₅₉, 14, 3, 28; 1999 TA₂₆₅, 4, 1, 0; 1999 TG₂₆₅, 5, 1, 0; 1999 TY₂₆₅, 4, 1, 0; 1999 TF₂₇₀, 4, 1, 0; 1999 TD₂₇₃, 9, 2, 5; 1999 TV₂₇₉, 13, 2, 7; 1999 TZ₂₇₉, 7, 2, 4; 1999 TC₂₈₀, 6, 2, 9; 1999 TJ₂₈₀, 7, 2, 3; 1999 TK₂₈₂, 3, 1, 0; 1999 TD₂₈₆, 9, 2, 1; 1999 TE₂₉₀, 35, 6, 40; 1999 TZ₃₁₈, 4, 1, 0; 1999 UL₁₀, 3, 1, 0; 1999 US₁₀, 24, 5, 35; 1999 UV₁₀, 28, 5, 32; 1999 UG₁₃, 15, 2, 10; 1999 UV₁₃, 16, 3, 36; 1999 UJ₁₇, 9, 2, 25; 1999 UK₁₇, 4, 1, 0; 1999 UT₂₀, 4, 1, 0; 1999 UD₂₂, 3, 1, 0; 1999 UH₂₄, 18, 4, 35; 1999 UL₂₄, 10, 2, 4; 1999 UP₂₄, 4, 1, 0; 1999 UE₂₆, 23, 5, 38; 1999 UE₂₈, 14, 4, 28; 1999 UZ₃₀, 24, 5, 36; 1999 UQ₄₇, 10, 2, 5; 1999 UV₅₆, 13, 3, 29; 1999 UL₆₂, 5, 1, 0; 1999 VQ₁, 19, 4, 35; 1999 VP₂, 3, 1, 0; 1999 VE₇, 18, 4, 35; 1999 VX₈, 4, 1, 0; 1999 VK₁₄, 30, 6, 43; 1999 VM₂₇, 35, 6, 66; 1999 VE₃₈, 4, 1, 0; 1999 VN₃₈, 12, 3, 29; 1999 VJ₄₆, 4, 1, 0; 1999 VR₅₂, 7, 2, 94; 1999 VV₅₆, 5, 1, 0; 1999 VU₅₈, 18, 4, 30; 1999 VM₆₅, 15, 3, 9; 1999 VN₆₆, 4, 1, 0; 1999 VQ₇₂, 23, 4, 36; 1999 VH₇₈, 3, 1, 0; 1999 VL₇₈, 22, 4, 59; 1999 VO₇₉, 6, 2, 43; 1999 VA₈₀, 7, 2, 17; 1999 VO₈₁, 27, 5, 34; 1999 VL₈₅, 9, 2, 1; 1999 VZ₈₇, 5, 1, 0; 1999 VP₉₂, 19, 4, 28; 1999 VG₉₄, 4, 1, 0; 1999 VM₉₅, 26, 6, 33; 1999 VE₁₂₆, 10, 2, 6; 1999 VH₁₂₇, 5, 1, 0; 1999 VD₁₃₃, 9, 2, 24; 1999 VL₁₃₉, 9, 2, 25; 1999 VN₁₄₃, 4, 1, 0; 1999 VS₁₄₄, 9, 2, 1; 1999 VL₁₄₅, 10, 2, 32; 1999 VC₁₄₆, 8, 2, 5; 1999 VH₁₅₅, 13, 3, 32; 1999 VA₁₆₀, 3, 1, 0; 1999 VC₁₆₀, 8, 2, 32; 1999 VO₁₆₃, 3, 1, 0; 1999 VY₁₇₁, 22, 5, 35; 1999 VP₁₇₆, 4, 1, 0; 1999 VY₁₇₈, 7, 2, 7; 1999 VK₁₈₂, 5, 1, 0; 1999 VH₁₉₂, 18, 4, 28; 1999 VJ₁₉₆, 9, 2, 1; 1999 VC₁₉₉, 18, 4, 39; 1999 VB₂₂₅, 19, 4, 30; 1999 WC₉, 9, 2, 25; 1999 XX₃, 6, 2, 15; 1999 XZ₇, 3, 1, 0; 1999 XC₁₀, 3, 1, 0; 1999 XW₁₄, 4, 1, 0; 1999 XC₁₅, 20, 4, 34; 1999 XG₂₁, 8, 2, 24; 1999 XY₂₂, 34, 7, 28; 1999 XB₂₅, 16, 4, 34; 1999 XO₂₇, 5, 1, 0; 1999 XP₂₉, 5, 1, 0; 1999 XK₃₃, 10, 2, 36; 1999 XU₃₈, 29, 6, 36; 1999 XV₄₀,

6, 2, 7; 1999 XC₆₄, 5, 1, 0; 1999 XX₁₁₁, 22, 4, 29; 1999 XW₁₁₄, 18, 4, 36; 1999 XE₁₁₅, 10, 2, 40; 1999 XS₁₂₇, 5, 1, 0; 1999 XP₁₃₄, 4, 1, 0; 1999 XD₁₃₆, 5, 1, 0; 1999 XF₁₃₆, 23, 5, 57; 1999 XS₁₃₇, 3, 1, 0; 1999 XZ₁₃₈, 4, 1, 0; 1999 XX₁₄₁, 17, 3, 47; 1999 XB₁₄₂, 3, 1, 0; 1999 XM₁₄₂, 9, 2, 18; 1999 XO₁₄₃, 4, 1, 0; 1999 XQ₁₄₃, 9, 2, 1; 1999 XG₁₅₁, 4, 1, 0; 1999 XK₁₆₂, 4, 1, 0; 1999 XV₂₂₈, 13, 3, 34; 1999 XB₂₅₇, 8, 1, 0; 1999 XW₂₆₁, 5, 1, 0; 1999 YF₁₀, 2, 29; 1999 YK₉, 2, 29; 1999 YM₈, 2, 29; 1999 YD₁, 9, 1, 0; 1999 YD₃, 8, 2, 1; 1999 YJ₃, 14, 3, 8; 1999 YP₃, 9, 1, 0; 1999 YX₅, 10, 2, 4; 1999 YU₆, 4, 1, 0; 1999 YH₉, 14, 3, 89; 2000 AV₃, 5, 1, 0; 2000 AG₄, 4, 1, 0; 2000 AH₄, 3, 1, 0; 2000 AH₇, 4, 1, 0; 2000 AL₂₂, 5, 1, 0; 2000 AN₄₂, 20, 4, 43; 2000 AQ₄₂, 3, 1, 0; 2000 AR₄₂, 12, 3, 64; 2000 AT₄₉, 8, 2, 24; 2000 AA₅₉, 3, 1, 0; 2000 AA₆₇, 3, 1, 0; 2000 AC₉₃, 15, 3, 40; 2000 AJ₁₀₀, 19, 5, 39; 2000 AY₁₃₀, 7, 2, 8; 2000 AQ₁₃₉, 4, 1, 0; 2000 AC₁₄₄, 8, 2, 9; 2000 AG₁₄₄, 9, 2, 3; 2000 AY₁₄₄, 9, 2, 34; 2000 AY₁₄₆, 9, 2, 49; 2000 AO₁₄₈, 4, 1, 0; 2000 AG₁₅₁, 5, 1, 0; 2000 AN₁₅₂, 4, 1, 0; 2000 AZ₁₅₅, 4, 1, 0; 2000 AC₁₆₅, 32, 7, 61; 2000 AX₁₈₀, 22, 4, 37; 2000 AB₁₈₁, 14, 4, 62; 2000 AR₁₈₄, 5, 1, 0; 2000 AK₂₀₁, 5, 1, 0; 2000 AT₂₀₁, 10, 2, 28; 2000 AN₂₀₃, 4, 1, 0; 2000 AM₂₁₇, 4, 1, 0; 2000 AX₂₃₇, 5, 1, 0; 2000 AG₂₄₃, 8, 2, 28; 2000 AL₂₄₅, 8, 2, 21; 2000 AT₂₄₅, 39, 7, 45; 2000 BZ₈, 1, 0; 2000 BA₁, 9, 2, 3; 2000 BD₁, 14, 3, 62; 2000 BT₁, 4, 1, 0; 2000 BV₁, 3, 1, 0; 2000 BT₂, 24, 4, 34; 2000 BQ₆, 4, 1, 0; 2000 BV₁₈, 9, 2, 1; 2000 BA₁₉, 5, 1, 0; 2000 BJ₁₉, 5, 1, 0; 2000 BX₂₄, 4, 1, 0; 2000 CD₆, 5, 1, 0; 2000 CB₈, 5, 1, 0; 2000 CM₁₆, 14, 3, 77; 2000 CE₂₃, 4, 1, 0; 2000 CK₃₃, 4, 1, 0; 2000 CK₃₄, 4, 1, 0; 2000 CY₃₉, 10, 2, 34; 2000 CN₄₂, 5, 1, 0; 2000 CV₅₈, 5, 1, 0; 2000 CT₆₀, 4, 1, 0; 2000 CS₆₆, 4, 1, 0; 2000 CV₇₀, 4, 1, 0; 2000 CA₇₉, 3, 1, 0; 2000 CW₈₂, 9, 2, 9; 2000 CG₉₃, 5, 1, 0; 2000 CR₉₈, 4, 1, 0; 2000 DZ₄, 4, 1, 0; 2000 DL₁, 25, 5, 31; 2000 DW₃, 29, 5, 31; 2000 DH₄, 4, 1, 0; 2000 DT₅, 10, 1, 0; 2000 DV₅, 4, 1, 0; 2000 DL₂₀, 8, 2, 28; 2000 DG₃₉, 4, 1, 0; 2000 DT₅₈, 3, 1, 0; 2000 DC₉₄, 3, 1, 0; 2000 EW₁₃, 3, 36; 2000 EF₄, 19, 4, 7; 2000 ED₁₆, 3, 1, 0; 2000 EZ₁₈, 18, 3, 30; 2000 EA₂₀, 8, 2, 5; 2000 EV₂₁, 3, 1, 0; 2000 EW₂₁, 4, 1, 0; 2000 EY₂₁, 4, 1, 0; 2000 EV₄₈, 13, 3, 36; 2000 EO₅₃, 15, 4, 945; 2000 EZ₈₅, 4, 1, 0; 2000 ES₈₈, 4, 1, 0; 2000 EY₉₇, 17, 4, 38; 2000 EV₁₀₀, 10, 2, 9; 2000 EE₁₀₄, 12, 3, 90; 2000 ES₁₁₂, 10, 2, 3; 2000 EG₁₁₃, 8, 2, 4; 2000 ER₁₃₃, 4, 1, 0; 2000 EB₁₄₅, 10, 2, 5; 2000 EN₁₅₀, 5, 1, 0; 2000 EY₁₅₈, 10, 2, 6; 2000 EM₁₇₉, 16, 4, 58; 2000 EO₁₈₀, 3, 1, 0; 2000 FU₁₀, 10, 2, 8; 2000 FK₁, 16, 4, 43; 2000 FK₄, 3, 1, 0; 2000 FT₇, 29, 6, 54; 2000 FT₁₄, 9, 2, 16; 2000 FY₁₄, 5, 1, 0; 2000 FB₂₅, 4, 1, 0; 2000 FX₂₆, 10, 3, 8; 2000 FL₂₈, 4, 1, 0; 2000 FG₃₅, 4, 1, 0; 2000 FY₄₆, 5, 1, 0; 2000 FJ₄₇, 5, 1, 0; 2000 FC₄₉, 4, 1, 0; 2000 FG₄₉, 3, 1, 0; 2000 FX₄₉, 7, 2, 23; 2000 FL₅₀, 17, 3, 4; 2000 FE₅₇, 19, 4, 36; 2000 FU₅₉, 7, 2, 16; 2000 FW₇₀, 6, 2, 33; 2000 FY₇₃, 5, 1, 0; 2000 GN₃, 3, 1, 0; 2000 GD₁, 7, 2, 16; 2000 GE₁, 17, 3, 27; 2000 GW₂, 3, 1, 0; 2000 GJ₃, 5, 1, 0; 2000 GR₃, 5, 1, 0; 2000 GE₄, 13, 3, 7; 2000 GQ₇, 4, 1, 0; 2000 GE₁₇, 3, 1, 0; 2000 GU₂₆, 3, 1, 0; 2000 GL₃₃, 8, 2, 26; 2000 GV₃₅, 4, 1, 0; 2000 GG₃₇, 13, 2, 2; 2000 GD₃₈, 5, 1, 0; 2000 GC₄₀, 9, 2, 25; 2000 GM₄₂, 9, 2, 8; 2000 GP₄₂, 3, 1, 0; 2000 GK₄₆, 13, 3, 13; 2000 GS₅₅, 5, 1, 0; 2000 GU₅₇, 3, 1, 0; 2000 GZ₆₄, 8, 2, 30; 2000 GR₆₆, 23, 5, 28; 2000 GY₆₆, 4, 1, 0; 2000 GZ₆₆, 4, 1, 0; 2000 GS₆₇, 3, 1, 0; 2000 GO₆₉, 13, 2, 24; 2000 GQ₆₉, 13, 2, 3; 2000 GS₆₉, 10, 2, 29; 2000 GV₆₉, 4, 1, 0; 2000 GV₇₁, 12, 3, 29; 2000 GB₇₄, 4, 1, 0; 2000 GS₇₆, 4, 1, 0; 2000 GU₇₆, 10, 2, 1; 2000 GZ₇₈, 16, 4, 28; 2000 GQ₇₉, 3, 1, 0; 2000 GL₈₀, 4, 1, 0; 2000 GT₈₀, 4, 1, 0; 2000 GY₈₁, 26, 5, 68; 2000 GS₈₇, 8, 2, 6; 2000 GT₈₈, 4, 1, 0; 2000 GV₈₉, 10, 3, 36; 2000 GW₉₀, 5, 1, 0; 2000 GV₉₁, 5, 1, 0; 2000 GX₉₁, 4, 1, 0; 2000 GA₉₅, 8, 2, 29; 2000 GW₉₅, 5, 1, 0; 2000 GC₉₆, 4, 1, 0; 2000 GH₉₆, 13, 3, 8; 2000 GX₉₈, 7, 2, 5; 2000 GD₉₉, 4, 1, 0; 2000 GF₁₀₄, 3, 1, 0; 2000 GK₁₀₇, 14, 3, 39; 2000 GM₁₀₈, 14, 3, 30; 2000 GP₁₀₈, 26, 6,

13, 3, 29; 2000 JP₂₄, 20, 4, 29; 2000 JQ₂₅, 10, 2, 29; 2000 JX₂₆, 13, 3, 26; 2000 JC₂₈, 5, 1, 0; 2000 JX₂₈, 12, 3, 8; 2000 JG₂₉, 4, 1, 0; 2000 JP₂₉, 26, 5, 33; 2000 JG₃₀, 14, 3, 29; 2000 JL₃₀, 10, 2, 7; 2000 JO₃₁, 8, 2, 10; 2000 JJ₃₃, 8, 2, 29; 2000 JO₃₄, 4, 1, 0; 2000 JN₃₅, 4, 1, 0; 2000 JT₃₅, 3, 1, 0; 2000 JW₃₅, 9, 2, 7; 2000 JH₃₆, 4, 1, 0; 2000 JR₃₆, 7, 2, 5; 2000 JX₃₇, 20, 5, 36; 2000 JX₃₈, 20, 3, 29; 2000 JG₃₉, 5, 1, 0; 2000 JJ₄₀, 15, 3, 28; 2000 JU₄₀, 22, 3, 4; 2000 JV₄₀, 4, 1, 0; 2000 JY₄₀, 9, 2, 8; 2000 JR₄₃, 4, 1, 0; 2000 JF₄₄, 11, 3, 8; 2000 JQ₄₄, 4, 1, 0; 2000 JR₄₅, 10, 2, 7; 2000 JY₄₅, 4, 1, 0; 2000 JO₄₆, 16, 3, 24; 2000 JY₄₈, 9, 2, 8; 2000 JM₄₈, 19, 3, 33; 2000 JO₄₈, 4, 1, 0; 2000 JU₄₉, 8, 2, 10; 2000 JK₅₁, 13, 3, 21; 2000 JN₅₁, 21, 5, 29; 2000 JJ₅₂, 8, 2, 23; 2000 JT₅₂, 24, 4, 29; 2000 JF₅₄, 15, 2, 24; 2000 JD₅₅, 19, 4, 30; 2000 JN₅₅, 3, 1, 0; 2000 JV₅₅, 26, 5, 34; 2000 JB₅₆, 8, 2, 10; 2000 JD₅₆, 39, 6, 33; 2000 JV₅₆, 5, 1, 0; 2000 JP₅₇, 4, 1, 0; 2000 JV₅₇, 10, 2, 29; 2000 JY₅₈, 5, 1, 0; 2000 JM₆₁, 23, 5, 35; 2000 JP₆₁, 29, 6, 38; 2000 JA₆₂, 13, 3, 28; 2000 JL₆₃, 13, 2, 24; 2000 JT₆₃, 24, 4, 29; 2000 JM₆₄, 10, 2, 25; 2000 JG₆₅, 14, 3, 13; 2000 JO₆₅, 10, 2, 5; 2000 JC₆₆, 3, 1, 0; 2000 JN₆₆, 8, 2, 10; 2000 JV₇₁, 4, 1, 0; 2000 JH₇₃, 34, 6, 38; 2000 JC₇₄, 9, 2, 5; 2000 JY₇₄, 25, 4, 29; 2000 JB₇₆, 13, 3, 27; 2000 JL₇₆, 4, 1, 0; 2000 JX₇₆, 10, 2, 8; 2000 JY₇₆, 4, 1, 0; 2000 JA₇₇, 8, 2, 3; 2000 JH₈₀, 4, 1, 0; 2000 JJ₈₀, 5, 1, 0; 2000 JE₈₄, 14, 3, 13; 2000 JM₈₅, 19, 4, 31; 2000 KD, 4, 1, 0; 2000 KK₁, 9, 2, 3; 2000 KA₂, 31, 6, 36; 2000 KC₂, 7, 2, 29; 2000 KE₂, 18, 2, 29; 2000 KC₃, 18, 3, 7; 2000 KQ₃, 3, 1, 0; 2000 KF₄, 9, 2, 5; 2000 KU₄, 4, 1, 0; 2000 KW₅, 11, 3, 28; 2000 KE₆, 13, 3, 13; 2000 KS₆, 10, 2, 24; 2000 KX₆, 4, 1, 0; 2000 KW₇, 18, 3, 7; 2000 KC₉, 3, 1, 0; 2000 KR₁₁, 4, 1, 0; 2000 KN₁₂, 10, 1, 0; 2000 KP₁₂, 9, 2, 10; 2000 KO₁₃, 4, 1, 0; 2000 KP₁₃, 9, 2, 22; 2000 KX₁₃, 9, 2, 10; 2000 KJ₁₈, 5, 1, 0; 2000 KR₁₉, 5, 1, 0; 2000 KE₂₄, 12, 3, 441; 2000 KK₂₄, 20, 4, 29; 2000 KO₂₄, 8, 2, 3; 2000 KP₂₄, 38, 5, 39; 2000 KV₂₅, 16, 2, 32; 2000 KA₂₆, 21, 5, 34; 2000 KD₂₆, 17, 3, 28; 2000 KK₂₆, 33, 5, 56; 2000 KU₂₇, 3, 1, 0; 2000 KC₂₈, 12, 3, 26; 2000 KE₂₈, 22, 5, 25; 2000 KC₃₀, 7, 2, 4; 2000 KS₃₂, 29, 4, 28; 2000 KU₃₂, 20, 4, 34; 2000 KH₃₃, 5, 1, 0; 2000 KB₃₄, 7, 2, 7; 2000 KE₃₄, 3, 1, 0; 2000 KX₃₄, 3, 1, 0; 2000 KY₃₄, 24, 5, 49; 2000 KA₃₅, 5, 1, 0; 2000 KU₃₅, 3, 1, 0; 2000 KE₃₆, 4, 1, 0; 2000 KH₃₆, 21, 4, 34; 2000 KT₃₉, 4, 1, 0; 2000 KJ₄₀, 5, 1, 0; 2000 KG₄₁, 20, 5, 32; 2000 KP₄₁, 8, 2, 8; 2000 KQ₄₂, 16, 4, 32; 2000 KS₄₃, 5, 1, 0; 2000 KU₄₃, 13, 3, 7; 2000 KS₄₉, 13, 3, 13; 2000 KV₅₀, 4, 1, 0; 2000 KG₅₃, 19, 3, 24; 2000 KM₅₄, 8, 2, 7; 2000 KB₅₅, 19, 3, 27; 2000 KN₅₅, 19, 4, 10; 2000 KC₅₆, 6, 1, 0; 2000 KG₅₆, 29, 5, 36; 2000 KS₅₇, 8, 2, 17; 2000 KY₅₈, 10, 2, 8; 2000 KC₅₉, 4, 1, 0; 2000 KE₅₉, 5, 1, 0; 2000 KU₆₂, 3, 1, 0; 2000 KJ₆₃, 14, 3, 8; 2000 KK₆₃, 5, 1, 0; 2000 KA₆₇, 16, 4, 603; 2000 KM₇₂, 16, 4, 28; 2000 KC₇₃, 25, 5, 39; 2000 KF₇₃, 8, 2, 21; 2000 KJ₇₃, 23, 5, 39; 2000 KB₇₄, 4, 1, 0; 2000 KU₇₆, 5, 1, 0; 2000 KV₇₆, 3, 1, 0; 2000 KZ₈₁, 4, 1, 0; 2000 KK₈₂, 3, 1, 0; 2000 LP, 31, 6, 36; 2000 LX, 12, 2, 28; 2000 LF₁, 12, 3, 2; 2000 LH₁, 19, 4, 32; 2000 LJ₁, 18, 4, 52; 2000 LX₁, 10, 2, 28; 2000 LF₂, 17, 3, 34; 2000 LU₂, 4, 1, 0; 2000 LB₃, 4, 1, 0; 2000 LW₄, 25, 5, 36; 2000 LE₅, 27, 6, 36; 2000 LP₅, 33, 6, 8; 2000 LJ₆, 13, 3, 29; 2000 LQ₆, 27, 6, 39; 2000 LR₆, 27, 4, 34; 2000 LW₆, 11, 3, 7; 2000 LE₇, 8, 1, 0; 2000 LS₇, 18, 4, 29; 2000 LA₈, 26, 6, 34; 2000 LS₈, 30, 6, 52; 2000 LM₉, 9, 2, 32; 2000 LR₉, 9, 2, 24; 2000 LV₉, 14, 2, 29; 2000 LQ₁₀, 26, 5, 36; 2000 LQ₁₃, 11, 3, 528; 2000 LL₁₄, 14, 3, 28; 2000 LB₁₅, 5, 1, 0; 2000 LU₁₅, 14, 3, 32; 2000 LZ₁₅, 12, 2, 31; 2000 LY₁₇, 26, 5, 36; 2000 LW₁₉, 21, 5, 36; 2000 LZ₁₉, 5, 1, 0; 2000 LB₂₀, 9, 2, 29; 2000 LE₂₀, 18, 4, 28; 2000 LA₂₁, 4, 1, 0; 2000 LD₂₁, 9, 2, 29; 2000 LL₂₁, 30, 5, 34; 2000 LU₂₁, 9, 2, 1; 2000 LV₂₁, 4, 1, 0; 2000 LX₂₁, 25, 5, 53; 2000 LY₂₁, 8, 2, 24; 2000 LZ₂₁, 25, 3, 29; 2000 LA₂₃, 30, 6, 29; 2000 LH₂₃, 3, 1, 0; 2000 LN₂₃, 14, 3, 21; 2000 LB₂₅, 10, 1, 0; 2000 LX₂₅, 13, 3, 41; 2000 LF₂₆, 4, 1, 0; 2000 LS₂₇, 4, 1, 0; 2000 LU₂₇, 13, 3, 29; 2000 LV₂₇, 23, 4, 34; 2000 LW₂₇, 4, 1, 0; 2000 LD₂₈, 18, 4, 35; 2000 LP₂₈, 15, 3, 11; 2000 LR₂₈, 4, 1, 0; 2000 LS₂₈, 22, 5, 33; 2000 LY₂₈, 11, 3, 24; 2000 LJ₂₉, 8, 2, 21; 2000 LD₃₀, 34, 5, 52; 2000 LO₃₀, 30, 5, 27; 2000 LQ₃₀, 4, 1, 0; 2000 LU₃₀, 23, 4, 25; 2000 LL₃₁, 5, 1, 0; 2000 LN₃₁, 14, 2, 1; 2000 LP₃₁, 3, 1, 0; 2000 LR₃₁, 24, 4, 36; 2000 LT₃₁, 4, 1, 0; 2000 LU₃₁, 12, 3, 8; 2000 LA₃₂, 8, 2, 19; 2000 LB₃₂, 30, 5, 35; 2000 LC₃₂, 18, 3, 24; 2000 LD₃₃, 25, 6, 34; 2000 LO₃₃, 4, 1, 0; 2000 LP₃₃, 9, 2, 5; 2000 LJ₃₄, 5, 1, 0; 2000 LQ₃₄, 4, 1, 0; 2000 LT₃₄, 34, 5, 36; 2000 LV₃₅, 37, 8, 65; 2000 LH₃₆, 11, 3, 27; 2000 MK, 8, 2, 3; 2000 MM₁, 33, 5, 31; 2000 MN₁, 27, 5, 34; 2000 MS₁, 15, 4, 29; 2000 MX₁, 28, 4, 29; 2000 MG₂, 3, 1, 0; 2000 MK₂, 3, 1, 0; 2000 MN₄, 8, 2, 3; 2000 MV₄, 5, 1, 0; 2000 MX₄, 17, 4, 29; 2000 MH₅, 22, 5, 68; 2000 MD₆, 5, 1, 0; 2000 MH₆, 14, 3, 29; 2000 NK, 25, 4, 30; 2000 NY, 10, 2, 8; 2000 NN₁, 17, 4, 33; 2000 NT₁, 7, 2, 5; 2000 NC₂, 10, 2, 7; 2000 NL₂, 10, 2, 1; 2000 NP₂, 3, 1, 0; 2000 NT₂, 8, 2, 10; 2000 NC₄, 8, 2, 1; 2000 NR₄, 30, 6, 36; 2000 NX₄, 23, 5, 31; 2000 NH₅, 5, 1, 0; 2000 NM₅, 9, 2, 25; 2000 NO₅, 4, 1, 0; 2000 NR₅, 13, 3, 31; 2000 NZ₅, 4, 1, 0; 2000 NW₆, 46, 10, 68; 2000 ND₇, 4, 1, 0; 2000 ND₈, 5, 1, 0; 2000 NW₈, 20, 3, 10; 2000 NB₉, 4, 1, 0; 2000 NH₉, 4, 1, 0; 2000 NO₁₀, 9, 2, 2; 2000 ND₁₁, 18, 4, 29; 2000 NL₁₁, 16, 4, 28; 2000 NU₁₁, 21, 4, 32; 2000 ND₁₂, 34, 7, 56; 2000 NU₁₂, 3, 1, 0; 2000 NV₁₂, 19, 3, 6; 2000 NE₁₃, 7, 2, 2; 2000 NP₁₃, 17, 4, 32; 2000 NV₁₃, 11, 2, 8; 2000 NY₁₃, 5, 1, 0; 2000 NE₁₄, 4, 1, 0; 2000 NG₁₄, 3, 1, 0; 2000 NH₁₄, 28, 5, 34; 2000 NJ₁₄, 5, 1, 0; 2000 NT₁₄, 3, 1, 0; 2000 NE₁₅, 9, 2, 6; 2000 NN₁₅, 9, 2, 10; 2000 NP₁₅, 16, 4, 28; 2000 NQ₁₅, 5, 1, 0; 2000 NR₁₅, 11, 3, 33; 2000 NT₁₅, 14, 2, 1; 2000 NZ₁₆, 10, 2, 23; 2000 NG₁₇, 3, 1, 0; 2000 NS₁₇, 21, 5, 34; 2000 NT₁₇, 21, 4, 26; 2000 NH₁₈, 9, 2, 21; 2000 NS₁₈, 8, 2, 1; 2000 NV₁₈, 22, 5, 39; 2000 NY₁₈, 3, 1, 0; 2000 NM₁₉, 23, 5, 35; 2000 NR₁₉, 7, 2, 1; 2000 NU₁₉, 5, 1, 0; 2000 NW₁₉, 4, 1, 0; 2000 ND₂₀, 4, 1, 0; 2000 NU₂₀, 19, 4, 56; 2000 NY₂₀, 4, 1, 0; 2000 NA₂₁, 20, 4, 28; 2000 ND₂₁, 6, 1, 0; 2000 NE₂₁, 14, 3, 24; 2000 NF₂₁, 8, 2, 19; 2000 NL₂₁, 22, 4, 31; 2000 NB₂₂, 14, 2, 5; 2000 NK₂₂, 4, 1, 0; 2000 NN₂₂, 23, 4, 30; 2000 NO₂₂, 12, 3, 21; 2000 NZ₂₂, 14, 3, 29; 2000 NL₂₃, 5, 1, 0; 2000 NT₂₃, 8, 2, 6; 2000 NL₂₄, 17, 4, 28; 2000 NO₂₄, 15, 3, 24; 2000 NQ₂₄, 24, 4, 31; 2000 NV₂₄,

8, 2, 24; 2000 NY₂₄, 10, 2, 3; 2000 NJ₂₅, 13, 3, 29; 2000 NU₂₅, 4, 1, 0; 2000 NJ₂₆, 4, 1, 0; 2000 NO₂₆, 13, 3, 7; 2000 NR₂₆, 9, 2, 3; 2000 NF₂₇, 9, 2, 3; 2000 NO₂₇, 23, 4, 31; 2000 NT₂₇, 14, 3, 8; 2000 NJ₂₈, 26, 7, 59; 2000 NM₂₈, 10, 2, 27; 2000 NP₂₈, 3, 1, 0; 2000 NQ₂₈, 19, 4, 34; 2000 NS₂₈, 4, 1, 0; 2000 NE₂₉, 15, 3, 30; 2000 NF₂₉, 25, 5, 58; 2000 OA, 14, 3, 29; 2000 ON₁, 8, 2, 1; 2000 OU₁, 12, 3, 24; 2000 OU₂, 15, 3, 8; 2000 OD₃, 5, 1, 0; 2000 OG₃, 11, 2, 21; 2000 ON₃, 39, 9, 68; 2000 OA₄, 35, 6, 39; 2000 OC₄, 24, 8, 39; 2000 OK₄, 24, 3, 18; 2000 OM₄, 30, 4, 28; 2000 OY₄, 18, 3, 29; 2000 OE₅, 7, 2, 10; 2000 OF₅, 37, 6, 39; 2000 OP₅, 19, 4, 28; 2000 OU₅, 4, 1, 0; 2000 OA₆, 4, 1, 0; 2000 OJ₆, 3, 1, 0; 2000 OL₆, 3, 1, 0; 2000 OQ₆, 7, 2, 35; 2000 OS₆, 25, 2, 1; 2000 OZ₆, 5, 1, 0; 2000 OZ₇, 4, 1, 0; 2000 OC₈, 7, 2, 24; 2000 OD₈, 3, 1, 0; 2000 OM₉, 25, 5, 34; 2000 OT₉, 20, 5, 25; 2000 OU₉, 10, 2, 24; 2000 OX₉, 8, 2, 36; 2000 OH₁₀, 24, 5, 40; 2000 OJ₁₀, 12, 3, 29; 2000 OK₁₀, 9, 2, 29; 2000 OQ₁₀, 5, 1, 0; 2000 OX₁₀, 17, 4, 29; 2000 OA₁₁, 32, 6, 61; 2000 OF₁₁, 10, 2, 8; 2000 OK₁₁, 4, 1, 0; 2000 OW₁₁, 3, 1, 0; 2000 ON₁₂, 15, 3, 8; 2000 OP₁₂, 17, 4, 34; 2000 OU₁₂, 5, 1, 0; 2000 OC₁₃, 5, 1, 0; 2000 OO₁₃, 9, 2, 1; 2000 OP₁₃, 5, 1, 0; 2000 OR₁₃, 3, 1, 0; 2000 OS₁₃, 10, 2, 10; 2000 OX₁₃, 15, 3, 24; 2000 OA₁₄, 9, 2, 3; 2000 OD₁₄, 4, 1, 0; 2000 OG₁₄, 14, 3, 11; 2000 OL₁₄, 8, 2, 10; 2000 ON₁₄, 15, 3, 12; 2000 OA₁₅, 18, 4, 31; 2000 OB₁₅, 20, 4, 32; 2000 ON₁₅, 12, 3, 27; 2000 OQ₁₅, 9, 2, 7; 2000 OR₁₅, 34, 5, 36; 2000 OT₁₅, 21, 5, 33; 2000 OE₁₆, 5, 1, 0; 2000 ON₁₆, 3, 1, 0; 2000 OP₁₆, 8, 2, 3; 2000 OF₁₇, 18, 4, 37; 2000 OP₁₇, 24, 4, 30; 2000 OS₁₇, 17, 3, 22; 2000 OT₁₇, 4, 1, 0; 2000 OW₁₇, 15, 4, 31; 2000 OX₁₇, 5, 1, 0; 2000 OF₁₈, 13, 3, 34; 2000 OG₁₈, 27, 5, 56; 2000 OH₁₈, 5, 1, 0; 2000 OJ₁₈, 5, 1, 0; 2000 OM₁₉, 7, 2, 9; 2000 OS₁₉, 8, 2, 24; 2000 OA₂₀, 25, 3, 31; 2000 OS₂₁, 14, 3, 63; 2000 OU₂₁, 4, 1, 0; 2000 ON₂₂, 17, 4, 36; 2000 OX₂₂, 15, 2, 5; 2000 OF₂₃, 10, 2, 9; 2000 OO₂₃, 28, 6, 38; 2000 OV₂₃, 5, 1, 0; 2000 OE₂₄, 26, 5, 36; 2000 OK₂₄, 5, 1, 0; 2000 OM₂₄, 25, 4, 28; 2000 OC₂₅, 4, 1, 0; 2000 OJ₂₅, 4, 1, 0; 2000 OO₂₅, 4, 1, 0; 2000 OT₂₅, 9, 2, 7; 2000 OV₂₅, 10, 2, 10; 2000 OG₂₆, 10, 3, 28; 2000 OL₂₆, 10, 2, 6; 2000 OY₂₆, 25, 6, 39; 2000 OA₂₇, 13, 2, 1; 2000 OF₂₇, 5, 1, 0; 2000 ON₂₇, 19, 2, 1; 2000 OO₂₇, 29, 6, 36; 2000 OJ₂₈, 10, 2, 28; 2000 OP₂₈, 4, 1, 0; 2000 OH₂₉, 11, 3, 9; 2000 OK₂₉, 5, 1, 0; 2000 ON₂₉, 4, 1, 0; 2000 OP₂₉, 29, 5, 39; 2000 OS₂₉, 5, 1, 0; 2000 OV₂₉, 5, 1, 0; 2000 OY₂₉, 5, 1, 0; 2000 OC₃₀, 13, 3, 29; 2000 OH₃₀, 32, 7, 30; 2000 OC₃₁, 14, 3, 7; 2000 OE₃₁, 24, 5, 34; 2000 OF₃₁, 7, 2, 6; 2000 OH₃₁, 8, 2, 1; 2000 OO₃₁, 4, 1, 0; 2000 OR₃₁, 10, 2, 5; 2000 OL₃₂, 8, 2, 3; 2000 ON₃₂, 13, 3, 37; 2000 OB₃₃, 3, 1, 0; 2000 OC₃₃, 14, 2, 1; 2000 OE₃₃, 13, 3, 29; 2000 OH₃₃, 9, 2, 30; 2000 OX₃₃, 3, 1, 0; 2000 OH₃₄, 4, 1, 0; 2000 OK₃₄, 4, 1, 0; 2000 OS₃₄, 4, 1, 0; 2000 OU₃₄, 30, 5, 32; 2000 OK₃₅, 4, 1, 0; 2000 OS₃₅, 11, 3, 8; 2000 OE₃₆, 17, 3, 32; 2000 OZ₃₆, 4, 1, 0; 2000 OT₃₇, 12, 3, 28; 2000 OX₃₇, 4, 1, 0; 2000 OK₃₈, 4, 1, 0; 2000 OS₃₈, 9, 2, 30; 2000 OF₃₉, 8, 2, 8; 2000 OL₃₉, 3, 1, 0; 2000 OP₃₉, 4, 1, 0; 2000 OG₄₀, 5, 1, 0; 2000 OY₄₀, 11, 2, 1; 2000 OL₄₁, 21, 4, 28; 2000 OR₄₁, 26, 4, 29; 2000 OD₄₂, 4, 1, 0; 2000 OE₄₂, 25, 5, 34; 2000 OO₄₂, 14, 3, 29; 2000 OX₄₂, 12, 3, 28; 2000 OA₄₃, 10, 1, 0; 2000 OC₄₃, 3, 1, 0; 2000 OL₄₃, 20, 4, 31; 2000 OO₄₃, 8, 2, 7; 2000 OZ₄₃, 13, 3, 24; 2000 OK₄₄, 9, 2, 8; 2000 OS₄₄, 14, 2, 1; 2000 OX₄₄, 34, 5, 38; 2000 OZ₄₄, 11, 2, 18; 2000 OA₄₅, 7, 2, 27; 2000 OK₄₅, 5, 1, 0; 2000 ON₄₅, 20, 4, 34; 2000 OX₄₅, 4, 1, 0; 2000 OD₄₆, 3, 1, 0; 2000 OC₄₆, 10, 2, 27; 2000 OH₄₆, 5, 1, 0; 2000 OK₄₆, 18, 4, 32; 2000 OM₄₆, 5, 1, 0; 2000 ON₄₆, 18, 4, 49; 2000 OQ₄₆, 19, 4, 35; 2000 OT₄₆, 3, 1, 0; 2000 OJ₄₇, 10, 2, 4; 2000 OL₄₇, 4, 1, 0; 2000 OR₄₇, 13, 3, 29; 2000 OX₄₇, 3, 1, 0; 2000 OY₄₇, 18, 4, 36; 2000 OJ₄₈, 13, 3, 29; 2000 OF₄₉, 15, 2, 1; 2000 OJ₄₉, 5, 1, 0; 2000 ON₄₉, 12, 3, 29; 2000 OV₄₉, 5, 1, 0; 2000 OF₅₀, 38, 6, 35; 2000 OQ₅₀, 16, 4, 31; 2000 OR₅₀, 9, 2, 6; 2000 OS₅₀, 29, 5, 32; 2000 OV₅₀, 7, 2, 3; 2000 OF₅₁

9, 2, 30; 2000 QD₄, 7, 2, 6; 2000 QG₄, 5, 1, 0; 2000 QO₄, 3, 1, 0; 2000 QV₄, 7, 2, 3; 2000 QY₄, 14, 3, 36; 2000 QF₅, 13, 2, 1; 2000 QJ₅, 15, 4, 7; 2000 QZ₅, 19, 4, 37; 2000 QM₆, 20, 4, 32; 2000 QQ₆, 11, 2, 22; 2000 QC₇, 13, 2, 2; 2000 QZ₈, 4, 1, 0; 2000 QG₈, 8, 2, 24; 2000 QM₉, 10, 3, 29; 2000 QT₉, 3, 1, 0; 2000 QZ₉, 4, 1, 0; 2000 QB₁₁, 3, 1, 0; 2000 QR₁₁, 16, 3, 26; 2000 QX₁₁, 36, 7, 34; 2000 QC₁₂, 5, 1, 0; 2000 QG₁₂, 8, 2, 7; 2000 QH₁₂, 16, 2, 1; 2000 QL₁₂, 27, 6, 66; 2000 QQ₁₂, 9, 2, 3; 2000 QD₁₃, 19, 4, 29; 2000 QJ₁₃, 18, 3, 29; 2000 QP₁₃, 18, 4, 61; 2000 QW₁₃, 3, 1, 0; 2000 QC₁₄, 13, 3, 27; 2000 QN₁₄, 5, 1, 0; 2000 QU₁₄, 10, 3, 28; 2000 QV₁₄, 10, 2, 5; 2000 QG₁₅, 14, 4, 33; 2000 QT₁₅, 4, 1, 0; 2000 QR₁₆, 3, 1, 0; 2000 QA₁₇, 10, 2, 25; 2000 QC₁₇, 9, 2, 23; 2000 QE₁₈, 5, 1, 0; 2000 QQ₁₈, 5, 1, 0; 2000 QY₁₈, 34, 8, 36; 2000 QB₁₉, 12, 3, 34; 2000 QC₁₉, 4, 1, 0; 2000 QD₁₉, 10, 2, 7; 2000 QQ₁₉, 25, 5, 33; 2000 QB₂₀, 3, 1, 0; 2000 QE₂₀, 14, 3, 29; 2000 QJ₂₀, 9, 2, 1; 2000 QB₂₁, 4, 1, 0; 2000 QM₂₂, 18, 4, 39; 2000 QP₂₂, 14, 3, 28; 2000 QF₂₃, 4, 1, 0; 2000 QW₂₃, 4, 1, 0; 2000 QS₂₄, 10, 2, 7; 2000 QW₂₄, 15, 2, 1; 2000 QB₂₅, 4, 1, 0; 2000 QF₂₅, 21, 5, 36; 2000 QU₂₆, 5, 1, 0; 2000 QH₂₇, 10, 2, 2; 2000 QN₂₇, 4, 1, 0; 2000 QR₂₇, 14, 3, 30; 2000 QX₂₇, 4, 1, 0; 2000 QF₂₈, 7, 2, 447; 2000 QD₂₉, 10, 2, 30; 2000 QK₂₉, 12, 3, 9; 2000 QL₂₉, 17, 4, 29; 2000 QM₂₉, 20, 5, 34; 2000 QW₂₉, 22, 5, 35; 2000 QC₃₀, 4, 1, 0; 2000 QE₃₀, 22, 3, 31; 2000 QF₃₀, 27, 6, 61; 2000 QH₃₀, 17, 5, 36; 2000 QJ₃₀, 5, 1, 0; 2000 QM₃₀, 20, 4, 32; 2000 QN₃₀, 22, 4, 28; 2000 QX₃₀, 22, 4, 31; 2000 QA₃₁, 21, 5, 34; 2000 QE₃₁, 18, 3, 50; 2000 QC₃₂, 31, 7, 35; 2000 QJ₃₂, 5, 1, 0; 2000 QS₃₂, 38, 6, 35; 2000 QX₃₂, 8, 2, 3; 2000 QY₃₂, 4, 1, 0; 2000 QZ₃₂, 35, 7, 39; 2000 QD₃₃, 9, 1, 0; 2000 QE₃₃, 29, 4, 35; 2000 QK₃₃, 6, 2, 4; 2000 QM₃₃, 4, 1, 0; 2000 QJ₃₅, 28, 5, 32; 2000 QK₃₅, 3, 1, 0; 2000 QQ₃₅, 48, 6, 31; 2000 QT₃₅, 18, 4, 28; 2000 QW₃₅, 5, 1, 0; 2000 QA₃₆, 10, 2, 17; 2000 QF₃₆, 3, 1, 0; 2000 QJ₃₆, 3, 1, 0; 2000 QN₃₆, 5, 1, 0; 2000 QQ₃₆, 4, 1, 0; 2000 QT₃₆, 4, 1, 0; 2000 QJ₃₇, 10, 2, 21; 2000 QS₃₇, 10, 2, 3; 2000 QB₃₈, 4, 1, 0; 2000 QC₃₈, 24, 5, 32; 2000 QD₃₈, 4, 1, 0; 2000 QR₃₈, 4, 1, 0; 2000 QH₃₉, 10, 3, 30; 2000 QN₄₀, 10, 2, 8; 2000 QU₄₀, 28, 6, 36; 2000 QZ₄₀, 5, 1, 0; 2000 QK₄₂, 12, 3, 32; 2000 QB₄₃, 8, 2, 5; 2000 QW₄₄, 5, 1, 0; 2000 QX₄₄, 19, 4, 39; 2000 QB₄₅, 5, 1, 0; 2000 QR₄₅, 3, 1, 0; 2000 QX₄₅, 5, 1, 0; 2000 QL₄₆, 5, 1, 0; 2000 QH₄₇, 13, 3, 7; 2000 QJ₄₇, 5, 1, 0; 2000 QY₄₇, 8, 2, 5; 2000 QK₄₈, 8, 2, 1; 2000 QL₄₈, 22, 5, 35; 2000 QG₄₉, 5, 1, 0; 2000 QJ₄₉, 23, 4, 34; 2000 QM₄₉, 3, 1, 0; 2000 QO₄₉, 22, 5, 61; 2000 QH₅₀, 4, 1, 0; 2000 QM₅₀, 10, 2, 13; 2000 QY₅₀, 4, 1, 0; 2000 QE₅₁, 13, 2, 1; 2000 QV₅₁, 29, 6, 35; 2000 QB₅₂, 12, 3, 30; 2000 QN₅₃, 9, 2, 7; 2000 QS₅₃, 23, 5, 36; 2000 QZ₅₃, 18, 4, 38; 2000 QZ₅₃, 14, 3, 7; 2000 QH₅₄, 5, 1, 0; 2000 QG₅₄, 29, 6, 36; 2000 QS₅₄, 14, 3, 8; 2000 QC₅₅, 22, 4, 29; 2000 QG₅₅, 25, 4, 31; 2000 QN₅₅, 4, 1, 0; 2000 QK₅₆, 4, 1, 0; 2000 QO₅₆, 24, 4, 29; 2000 QP₅₇, 14, 3, 13; 2000 QU₅₇, 7, 2, 21; 2000 QY₅₇, 5, 1, 0; 2000 QC₅₈, 19, 4, 28; 2000 QS₅₈, 9, 2, 19; 2000 QZ₅₈, 10, 2, 10; 2000 QE₅₉, 5, 1, 0; 2000 QH₅₉, 13, 3, 29; 2000 QJ₅₉, 15, 3, 23; 2000 QL₅₉, 5, 1, 0; 2000 QJ₆₀, 24, 4, 28; 2000 QO₆₀, 5, 1, 0; 2000 QR₆₀, 26, 5, 36; 2000 QA₆₁, 5, 1, 0; 2000 QL₆₁, 23, 5, 28; 2000 QP₆₁, 5, 1, 0; 2000 QU₆₁, 4, 1, 0; 2000 QY₆₁, 14, 4, 33; 2000 QF₆₂, 3, 1, 0; 2000 QR₆₂, 25, 4, 28; 2000 QS₆₂, 9, 2, 10; 2000 QU₆₂, 3, 1, 0; 2000 QY₆₂, 10, 2, 5; 2000 QC₆₃, 7, 2, 9; 2000 QJ₆₃, 4, 1, 0; 2000 QN₆₃, 16, 3, 29; 2000 QO₆₃, 8, 2, 3; 2000 QR₆₃, 18, 4, 32; 2000 QT₆₃, 3, 1, 0; 2000 QZ₆₃, 8, 2, 19; 2000 QA₆₄, 6, 2, 3; 2000 QF₆₄, 13, 3, 17; 2000 QH₆₄, 9, 2, 14; 2000 QM₆₄, 5, 1, 0; 2000 QV₆₄, 4, 1, 0; 2000 QZ₆₄, 28, 6, 37; 2000 QD₆₅, 4, 1, 0; 2000 QG₆₅, 3, 1, 0; 2000 QT₆₅, 25, 6, 60; 2000 QO₆₆, 15, 4, 32; 2000 QT₆₆, 3, 1, 0; 2000 QV₆₆, 8, 2, 1; 2000 QZ₆₆, 4, 1, 0; 2000 QG₆₈, 10, 2, 7; 2000 QJ₆₈, 13, 3, 24; 2000 QK₇₀, 9, 2, 27; 2000 QJ₇₁, 5, 1, 0; 2000 QT₇₁, 23, 5, 29; 2000 QC₇₂, 4, 1, 0; 2000 QE₇₂, 19, 5, 36; 2000 QH₇₂, 8, 2, 34; 2000 QB₇₃, 18, 3, 31; 2000 QY₇₃, 4, 1, 0; 2000 QG₇₄, 4, 1, 0; 2000 QT₇₄, 14, 3, 7; 2000 QY₇₄, 24, 5, 33; 2000 QB₇₅, 10, 2, 8; 2000 QJ₇₅, 5, 1, 0; 2000 QR₇₅, 21, 5, 39; 2000 QA₇₆, 35, 7, 66; 2000 QB₇₆, 15, 3, 29; 2000 QR₇₆, 4, 1, 0; 2000 QB₇₇, 14, 3, 32; 2000 QL₇₇, 7, 2, 6; 2000 QQ₇₇, 9, 2, 7; 2000 QY₇₇, 38, 7, 63; 2000 QD₇₈, 31, 6, 29; 2000 QJ₇₈, 4, 1, 0; 2000 QT₇₈, 7, 2, 18; 2000 QA₇₉, 3, 1, 0; 2000 QB₇₉, 25, 5, 50; 2000 QC₇₉, 9, 2, 10; 2000 QW₇₉, 3, 1, 0; 2000 QD₈₀, 4, 1, 0; 2000 QG₈₀, 5, 1, 0; 2000 QT₈₁, 9, 1, 0; 2000 QZ₈₁, 8, 2, 7; 2000 QD₈₂, 9, 2, 3; 2000 QP₈₂, 3, 1, 0; 2000 QR₈₂, 10, 2, 29; 2000 QX₈₂, 21, 5, 28; 2000 QE₈₃, 4, 1, 0; 2000 QJ₈₃, 4, 1, 0; 2000 QK₈₃, 5, 1, 0; 2000 QN₈₃, 5, 1, 0; 2000 QR₈₃, 4, 1, 0; 2000 QY₈₃, 4, 1, 0; 2000 QZ₈₃, 4, 1, 0; 2000 QA₈₄, 12, 3, 33; 2000 QC₈₄, 24, 5, 36; 2000 QM₈₄, 5, 1, 0; 2000 QD₈₅, 27, 5, 28; 2000 QJ₈₅, 4, 1, 0; 2000 QR₈₅, 21, 5, 36; 2000 QV₈₅, 4, 1, 0; 2000 QE₈₆, 5, 1, 0; 2000 QT₈₆, 17, 3, 30; 2000 QN₈₇, 11, 3, 29; 2000 QZ₈₇, 3, 1, 0; 2000 QB₈₈, 9, 2, 3; 2000 QN₈₈, 7, 2, 3; 2000 QP₈₈, 4, 1, 0; 2000 QR₈₉, 9, 2, 9; 2000 QT₈₉, 18, 3, 4; 2000 QV₈₉, 14, 4, 37; 2000 QD₉₀, 9, 2, 9; 2000 QK₉₀, 3, 1, 0; 2000 QW₉₀, 16, 3, 22; 2000 QE₉₁, 4, 1, 0; 2000 QJ₉₁, 26, 5, 53; 2000 QL₉₁, 23, 4, 34; 2000 QR₉₁, 21, 4, 29; 2000 QS₉₁, 23, 5, 39; 2000 QU₉₁, 18, 4, 28; 2000 QW₉₁, 4, 1, 0; 2000 QO₉₂, 4, 1, 0; 2000 QZ₉₂, 3, 1, 0; 2000 QR₉₂, 10, 2, 9; 2000 QV₉₂, 4, 1, 0; 2000 QD₉₃, 5, 1, 0; 2000 QY₉₃, 5, 1, 0; 2000 QO₉₄, 10, 2, 9; 2000 QY₉₅, 7, 2, 2; 2000 QE₉₆, 4, 1, 0; 2000 QG₉₆, 3, 1, 0; 2000 QF₉₇, 5, 1, 0; 2000 QV₉₇, 3, 1, 0; 2000 QY₉₇, 29, 6, 60; 2000 QA₉₈, 8, 2, 5; 2000 QC₉₈, 11, 3, 28; 2000 QE₉₈, 24, 5, 37; 2000 QH₉₈, 8, 2, 9; 2000 QL₉₈, 13, 2, 1; 2000 QT₉₈, 7, 2, 10; 2000 QM₉₉, 5, 1, 0; 2000 QX₉₉, 5, 1, 0; 2000 QY₉₉, 4, 1, 0; 2000 QZ₉₉, 4, 1, 0; 2000 QN₁₀₀, 4, 1, 0; 2000 QW₁₀₀, 4, 1, 0; 2000 QY₁₀₀, 16, 4, 33; 2000 QB₁₀₁, 28, 5, 36; 2000 QD₁₀₁, 11, 3, 36; 2000 QE₁₀₁, 27, 6, 58; 2000 QP₁₀₁, 5, 1, 0; 2000 QQ₁₀₁, 10, 2, 4; 2000 QW₁₀₁, 34, 6, 28; 2000 QA₁₀₂, 10, 2, 8; 2000 QD₁₀₂, 4, 1, 0; 2000 QK₁₀₂, 10, 2, 4; 2000 QP₁₀₂, 11, 3, 8; 2000 QX₁₀₂, 12, 3, 32; 2000 QY₁₀₂, 16, 3, 28; 2000 QZ₁₀₂, 19, 4, 39; 2000 QG₁₀₃, 20, 4, 52; 2000 QY₁₀₃, 15, 4, 34; 2000 QA₁₀₄, 18, 4, 55; 2000 QJ₁₀₄, 4, 1, 0; 2000 QN₁₀₄, 5, 1, 0; 2000 QO₁₀₄, 29, 5, 39; 2000 QX₁₀₄, 9, 2, 13; 2000 QE₁₀₅, 12, 2, 3; 2000 QJ₁₀₅, 8, 2, 7; 2000 QT₁₀₅, 27, 6, 60; 2000 QS₁₀₆, 16, 4, 39; 2000 QE₁₀₇, 12, 2, 8;

2000 QF₁₀₇, 5, 1, 0; 2000 QN₁₀₈, 8, 2, 29; 2000 QS₁₀₈, 30, 5, 32; 2000 QT₁₀₈, 4, 1, 0; 2000 QE₁₀₉, 17, 4, 31; 2000 QT₁₀₉, 3, 1, 0; 2000 QA₁₁₀, 8, 2, 8; 2000 QC₁₁₀, 12, 3, 35; 2000 QJ₁₁₀, 5, 1, 0; 2000 QO₁₁₀, 9, 2, 8; 2000 QK₁₁₁, 32, 6, 36; 2000 QO₁₁₁, 20, 4, 29; 2000 QW₁₁₁, 5, 1, 0; 2000 QC₁₁₂, 7, 1, 0; 2000 QM₁₁₂, 7, 2, 4; 2000 QO₁₁₂, 21, 5, 35; 2000 QU₁₁₂, 8, 2, 10; 2000 QZ₁₁₂, 4, 1, 0; 2000 QB₁₁₃, 4, 1, 0; 2000 QF₁₁₃, 5, 1, 0; 2000 QR₁₁₃, 16, 3, 36; 2000 QJ₁₁₄, 16, 4, 32; 2000 QK₁₁₄, 8, 2, 7; 2000 QP₁₁₄, 19, 4, 29; 2000 QC₁₁₅, 20, 5, 39; 2000 QO₁₁₅, 7, 1, 0; 2000 QS₁₁₅, 4, 1, 0; 2000 QX₁₁₅, 3, 1, 0; 2000 QE₁₁₆, 23, 5, 50; 2000 QO₁₁₆, 4, 1, 0; 2000 QZ₁₁₆, 18, 3, 19; 2000 QS₁₁₇, 7, 2, 5; 2000 QW₁₁₇, 32, 6, 60; 2000 QD₁₁₈, 15, 3, 32; 2000 QF₁₁₈, 10, 2, 7; 2000 QM₁₁₈, 12, 3, 48; 2000 QA₁₁₉, 5, 1, 0; 2000 QH₁₁₉, 7, 2, 4; 2000 QB₁₂₀, 5, 1, 0; 2000 QH₁₂₀, 19, 4, 36; 2000 QQ₁₂₀, 7, 2, 8; 2000 QK₁₂₁, 13, 2, 31; 2000 QN₁₂₁, 7, 2, 1; 2000 QX₁₂₁, 16, 4, 31; 2000 QK₁₂₂, 5, 1, 0; 2000 QX₁₂₂, 9, 2, 22; 2000 QM₁₂₃, 17, 3, 32; 2000 QC₁₂₄, 14, 3, 28; 2000 QE₁₂₄, 4, 1, 0; 2000 QH₁₂₄, 4, 1, 0; 2000 QJ₁₂₄, 18, 4, 28; 2000 QL₁₂₄, 5, 1, 0; 2000 QO₁₂₄, 3, 1, 0; 2000 QV₁₂₄, 24, 5, 32; 2000 QX₁₂₅, 15, 4, 30; 2000 QB₁₂₆, 20, 4, 28; 2000 QJ₁₂₆, 18, 4, 33; 2000 QY₁₂₆, 5, 1, 0; 2000 QZ₁₂₆, 8, 2, 27; 2000 QC₁₂₇, 4, 1, 0; 2000 QH₁₂₇, 18, 4, 27; 2000 QV₁₂₇, 9, 2, 22; 2000 QT₁₂₈, 8, 2, 28; 2000 QV₁₂₈, 28, 6, 37; 2000 QE₁₂₉, 18, 5, 31; 2000 QM₁₂₉, 5, 1, 0; 2000 QV₁₂₉, 9, 2, 25; 2000 QT₁₃₀, 5, 1, 0; 2000 QF₁₃₁, 5, 1, 0; 2000 QK₁₃₁, 12, 3, 8; 2000 QB₁₃₂, 14, 3, 34; 2000 QD₁₃₂, 9, 2, 1; 2000 QF₁₃₂, 5, 1, 0; 2000 QL₁₃₂, 4, 1, 0; 2000 QU₁₃₂, 24, 5, 32; 2000 QB₁₃₃, 4, 1, 0; 2000 QH₁₃₃, 27, 5, 34; 2000 QL₁₃₃, 10, 2, 3; 2000 QT₁₃₃, 29, 5, 34; 2000 QW₁₃₃, 17, 4, 32; 2000 QZ₁₃₄, 24, 5, 34; 2000 QD₁₃₆, 9, 2, 4; 2000 QP₁₃₆, 11, 3, 36; 2000 QD₁₃₇, 3, 1, 0; 2000 QU₁₃₇, 9, 2, 4; 2000 QM₁₃₈, 13, 3, 29; 2000 QO₁₃₈, 8, 2, 32; 2000 QQ₁₃₈, 16, 4, 28; 2000 QA₁₃₉, 5, 1, 0; 2000 QF₁₃₉, 4, 1, 0; 2000 QM₁₃₉, 25, 4, 28; 2000 QU₁₃₉, 9, 2, 28; 2000 QY₁₄₀, 3, 1, 0; 2000 QE₁₄₁, 5, 1, 0; 2000 QJ₁₄₁, 22, 4, 29; 2000 QO₁₄₁, 4, 1, 0; 2000 QT₁₄₁, 3, 1, 0; 2000 QW₁₄₁, 10, 2, 4; 2000 QX₁₄₁, 12, 3, 28; 2000 QC₁₄₂, 23, 6, 36; 2000 QU₁₄₂, 8, 2, 5; 2000 QY₁₄₂, 22, 5, 30; 2000 QK₁₄₃, 23, 5, 35; 2000 QM₁₄₃, 14, 3, 29; 2000 QW₁₄₃, 5, 1, 0; 2000 QT₁₄₄, 10, 2, 10; 2000 QV₁₄₄, 36, 8, 38; 2000 QY₁₄₄, 10, 2, 28; 2000 QZ₁₄₅, 10, 2, 3; 2000 QU₁₄₅, 3, 1, 0; 2000 QY₁₄₅, 39, 6, 61; 2000 QF₁₄₆, 24, 5, 36; 2000 QK₁₄₆, 3, 1, 0; 2000 QU₁₄₆, 5, 1, 0; 2000 QT₁₄₇, 12, 3, 26; 2000 QJ₁₄₈, 24, 4, 28; 2000 QP₁₄₈, 35, 6, 56; 2000 QV₁₄₈, 3, 1, 0; 2000 QM₁₄₉, 5, 1, 0; 2000 QD₁₅₀, 5, 1, 0; 2000 QU₁₅₀, 38, 8, 36; 2000 QW₁₅₀, 5, 1, 0; 2000 QJ₁₅₁, 5, 1, 0; 2000 QO₁₅₁, 5, 1, 0; 2000 QS₁₅₁, 7, 2, 7; 2000 QX₁₅₁, 7, 2, 27; 2000 QB₁₅₂, 3, 1, 0; 2000 QL₁₅₂, 29, 6, 34; 2000 QP₁₅₂, 14, 3, 30; 2000 QS₁₅₂, 10, 2, 25; 2000 QT₁₅₂, 25, 6, 68; 2000 QA₁₅₃, 11, 3, 8; 2000 QD₁₅₃, 5, 1, 0; 2000 QE₁₅₃, 4, 1, 0; 2000 QK₁₅₃, 30, 7, 34; 2000 QM₁₅₃, 21, 5, 39; 2000 QO₁₅₃, 4, 1, 0; 2000 QG₁₅₄, 10, 2, 1; 2000 QY₁₅₄, 4, 1, 0; 2000 QB₁₅₅, 24, 5, 29; 2000 QY₁₅₅, 19, 3, 8; 2000 QC₁₅₆, 4, 1, 0; 2000 QF₁₅₆, 12, 3, 7; 2000 QU₁₅₆, 18, 4, 54; 2000 QD₁₅₇, 13, 3, 22; 2000 QN₁₅₇, 10, 3, 29; 2000 QT₁₅₇, 4, 1, 0; 2000 QD₁₅₉, 4, 1, 0; 2000 QP₁₅₉, 28, 6, 39; 2000 QE₁₆₀, 3, 1, 0; 2000 QJ₁₆₀, 25, 5, 36; 2000 QS₁₆₀, 23, 5, 36; 2000 QB₁₆₁, 3, 1, 0; 2000 QO₁₆₁, 4, 1, 0; 2000 QB₁₆₂, 4, 1, 0; 2000 QJ₁₆₂, 5, 1, 0; 2000 QH₁₆₃, 13, 2, 21; 2000 QZ₁₆₃, 5, 1, 0; 2000 QA₁₆₄, 8, 2, 32; 2000 QB₁₆₄, 10, 2, 1; 2000 QE₁₆₄, 4, 1, 0; 2000 QG₁₆₅, 4, 1, 0; 2000 QS₁₆₅, 23, 5, 34; 2000 QX₁₆₅, 4, 1, 0; 2000 QF₁₆₆, 4, 1, 0; 2000 QK₁₆₆, 12, 3, 29; 2000 QN₁₆₆, 16, 4, 58; 2000 QJ₁₆₆, 4, 1, 0; 2000 QT₁₆₆, 5, 1, 0; 2000 QA₁₆₇, 5, 1, 0; 2000 QP₁₆₇, 4, 1, 0; 2000 QB₁₆₈, 9, 2, 24; 2000 QG₁₆₈, 4, 1, 0; 2000 QK₁₆₈, 12, 3, 31; 2000 QL₁₆₈, 3, 1, 0; 2000 QM₁₆₈, 3, 1, 0; 2000 QR₁₆₈, 8, 2, 28; 2000 QD₁₆₉, 4, 1, 0; 2000 QV₁₆₉, 3, 1, 0; 2000 QE₁₇₀, 5, 1, 0; 2000 QJ₁₇₀, 15, 3, 28; 2000 QJ₁₇₁,

20, 4, 38; 2000 QQ₂₀₄, 11, 2, 21; 2000 QC₂₀₅, 28, 4, 5; 2000 QJ₂₀₅, 8, 2, 22; 2000 QL₂₀₅, 3, 1, 0; 2000 QM₂₀₅, 9, 2, 6; 2000 QV₂₀₅, 8, 2, 31; 2000 QT₂₀₆, 3, 1, 0; 2000 QA₂₀₇, 7, 2, 31; 2000 QA₂₀₈, 5, 1, 0; 2000 QD₂₀₈, 9, 2, 5; 2000 QN₂₀₈, 5, 1, 0; 2000 QL₂₀₉, 8, 2, 8; 2000 QD₂₁₀, 3, 1, 0; 2000 QG₂₁₀, 9, 2, 24; 2000 QE₂₁₁, 8, 2, 1; 2000 QQ₂₁₁, 14, 3, 29; 2000 QN₂₁₂, 3, 1, 0; 2000 QO₂₁₂, 6, 2, 28; 2000 QH₂₁₃, 15, 3, 32; 2000 QN₂₁₃, 9, 2, 8; 2000 QP₂₁₃, 4, 1, 0; 2000 QS₂₁₄, 23, 5, 39; 2000 QW₂₁₄, 8, 2, 1; 2000 QN₂₁₅, 12, 3, 29; 2000 QD₂₁₆, 4, 1, 0; 2000 QN₂₁₆, 4, 1, 0; 2000 QQ₂₁₆, 13, 3, 26; 2000 QC₂₁₇, 10, 3, 7; 2000 QL₂₁₇, 3, 1, 0; 2000 QS₂₁₇, 14, 3, 7; 2000 QK₂₁₈, 13, 3, 29; 2000 QU₂₁₈, 38, 6, 39; 2000 QN₂₁₉, 14, 3, 13; 2000 QF₂₂₀, 4, 1, 0; 2000 QO₂₂₀, 14, 3, 29; 2000 QL₂₂₁, 4, 1, 0; 2000 QZ₂₂₁, 12, 3, 27; 2000 QM₂₂₂, 8, 2, 4; 2000 QO₂₂₂, 20, 4, 30; 2000 QQ₂₂₂, 35, 7, 65; 2000 QS₂₂₂, 9, 2, 3; 2000 QX₂₂₂, 13, 3, 32; 2000 QL₂₂₃, 15, 3, 37; 2000 QT₂₂₄, 28, 6, 37; 2000 QU₂₂₄, 13, 2, 9; 2000 QV₂₂₄, 25, 5, 35; 2000 QT₂₂₆, 22, 4, 26; 2000 QU₂₂₆, 8, 2, 1; 2000 QW₂₂₇, 3, 1, 0; 2000 QZ₂₂₇, 24, 5, 34; 2000 QQ₂₂₈, 8, 2, 1; 2000 QW₂₂₈, 3, 1, 0; 2000 QX₂₂₈, 10, 2, 6; 2000 QH₂₂₉, 3, 1, 0; 2000 QL₂₂₉, 5, 1, 0; 2000 QY₂₂₉, 3, 1, 0; 2000 QA₂₃₀, 9, 2, 31; 2000 QF₂₃₀, 9, 2, 8; 2000 QG₂₃₀, 3, 1, 0; 2000 QJ₂₃₀, 23, 4, 34; 2000 QK₂₃₀, 11, 3, 13; 2000 QM₂₃₀, 7, 2, 23; 2000 QR₂₃₀, 3, 1, 0; 2000 QU₂₃₀, 12, 3, 31; 2000 QR₂₃₁, 5, 1, 0; 2000 QK₂₃₆, 8, 2, 18; 2000 QP₂₄₄, 5, 1, 0; 2000 QC₂₄₇, 14, 3, 31; 2000 QE₂₄₇, 14, 3, 7; 2000 QN₂₅₀, 3, 1, 0; 2000 QC₂₅₁, 3, 1, 0; 2000 QG₂₅₁, 10, 2, 5; 2000 RK₁₁, 2, 1; 2000 RV₉, 9, 2, 7; 2000 RB₁, 16, 3, 28; 2000 RH₁, 16, 3, 3; 2000 RL₁, 4, 1, 0; 2000 RP₁, 4, 1, 0; 2000 RU₁, 18, 3, 9; 2000 RV₁, 5, 1, 0; 2000 RA₂, 19, 3, 2; 2000 RL₂, 13, 3, 22; 2000 RX₂, 9, 2, 7; 2000 RA₃, 14, 3, 29; 2000 RN₃, 17, 4, 28; 2000 RU₃, 13, 4, 31; 2000 RZ₃, 18, 4, 28; 2000 RF₄, 7, 2, 7; 2000 RM₄, 5, 1, 0; 2000 RP₄, 8, 2, 4; 2000 RW₄, 23, 5, 35; 2000 RY₄, 3, 1, 0; 2000 RB₅, 19, 3, 10; 2000 RF₅, 4, 1, 0; 2000 RA₇, 15, 3, 2; 2000 RO₇, 8, 2, 1; 2000 RT₇, 18, 4, 32; 2000 RK₉, 11, 3, 29; 2000 RO₁₀, 4, 1, 0; 2000 RJ₁₁, 4, 1, 0; 2000 RM₁₁, 4, 1, 0; 2000 RW₁₁, 3, 1, 0; 2000 RT₁₂, 22, 5, 37; 2000 RM₁₃, 15, 2, 1; 2000 RO₁₃, 4, 1, 0; 2000 RW₁₃, 13, 3, 32; 2000 RC₁₄, 10, 2, 5; 2000 RG₁₄, 7, 2, 8; 2000 RO₁₄, 5, 1, 0; 2000 RW₁₄, 7, 2, 24; 2000 RA₁₅, 10, 2, 29; 2000 RH₁₅, 3, 1, 0; 2000 RY₁₅, 3, 1, 0; 2000 RL₁₆, 17, 4, 29; 2000 RM₁₆, 5, 1, 0; 2000 RE₁₇, 23, 5, 34; 2000 RR₁₇, 9, 2, 24; 2000 RD₁₈, 8, 2, 5; 2000 RK₁₈, 19, 4, 32; 2000 RU₁₈, 24, 4, 29; 2000 RE₁₉, 3, 1, 0; 2000 RQ₁₉, 3, 1, 0; 2000 RR₁₉, 14, 3, 24; 2000 RS₁₉, 20, 4, 29; 2000 RV₁₉, 16, 3, 28; 2000 RC₂₀, 9, 2, 5; 2000 RV₂₀, 19, 4, 49; 2000 RX₂₀, 5, 1, 0; 2000 RY₂₀, 5, 1, 0; 2000 RE₂₁, 8, 2, 3; 2000 RQ₂₁, 10, 2, 7; 2000 RE₂₂, 10, 2, 1; 2000 RG₂₂, 4, 1, 0; 2000 RJ₂₂, 5, 1, 0; 2000 RL₂₂, 5, 1, 0; 2000 RS₂₂, 8, 2, 5; 2000 RM₂₃, 5, 1, 0; 2000 RN₂₃, 6, 1, 0; 2000 RV₂₃, 13, 3, 24; 2000 RW₂₃, 23, 6, 29; 2000 RG₂₄, 13, 3, 23; 2000 RM₂₄, 8, 2, 8; 2000 RJ₂₆, 26, 5, 52; 2000 RY₂₆, 4, 1, 0; 2000 RC₂₇, 15, 3, 29; 2000 RG₂₇, 5, 1, 0; 2000 RJ₂₇, 4, 1, 0; 2000 RO₂₇, 7, 2, 1; 2000 RR₂₇, 7, 2, 30; 2000 RS₂₇, 13, 3, 33; 2000 RK₂₈, 24, 4, 31; 2000 RL₂₈, 15, 2, 7; 2000 RN₂₈, 25, 5, 35; 2000 RZ₂₉, 15, 3, 29; 2000 RB₃₀, 24, 3, 24; 2000 RL₃₀, 5, 1, 0; 2000 RN₃₀, 5, 1, 0; 2000 RW₃₀, 13, 3, 24; 2000 RY₃₀, 22, 5, 35; 2000 RD₃₁, 11, 3, 24; 2000 RO₃₁, 14, 3, 5; 2000 RT₃₁, 9, 2, 5; 2000 RN₃₂, 21, 3, 28; 2000 RP₃₂, 14, 3, 27; 2000 RT₃₂, 5, 1, 0; 2000 RU₃₂, 6, 2, 1; 2000 RZ₃₂, 8, 2, 3; 2000 RC₃₃, 3, 1, 0; 2000 RL₃₃, 13, 3, 32; 2000 RM₃₃, 15, 3, 29; 2000 RN₃₃, 4, 1, 0; 2000 RC₃₃, 19, 4, 29; 2000 RX₃₃, 25, 4, 31; 2000 RO₃₄, 3, 1, 0; 2000 RS₃₄, 12, 3, 8; 2000 RT₃₅, 9, 2, 6; 2000 RK₃₆, 8, 2, 8; 2000 RP₃₇, 4, 1, 0; 2000 RD₃₈, 8, 2, 7; 2000 RJ₃₉, 5, 1, 0; 2000 RP₃₉, 14, 3, 30; 2000 RQ₃₉, 9, 2, 37; 2000 RX₃₉, 13, 3, 34; 2000 RC₄₀, 10, 2, 2; 2000 RL₄₀, 9, 1, 0; 2000 RN₄₀, 3, 1, 0; 2000 RR₄₀, 5, 1, 0; 2000 RX₄₀, 4, 1, 0; 2000 RG₄₁, 14, 2, 1; 2000 RJ₄₁, 4, 1, 0; 2000 RM₄₁, 22, 4, 30; 2000 RR₄₁, 7, 2, 18; 2000 RA₄₂, 4, 1, 0; 2000 RV₄₂, 12, 3, 29; 2000 RX₄₃, 5, 1, 0; 2000 RA₄₄, 9, 2, 8; 2000 RC₄₄, 5, 1, 0; 2000 RE₄₄, 7, 2, 3; 2000 RP₄₄, 14, 3, 32; 2000 RQ₄₄, 12, 3, 29; 2000 RD₄₅, 5, 1, 0; 2000 RF₄₅, 8, 2, 7; 2000 RR₄₇, 5, 1, 0; 2000 RB₄₈, 5, 1, 0; 2000 RO₄₈, 3, 1, 0; 2000 RQ₄₈, 7, 2, 34; 2000 RH₄₉, 28, 4, 29; 2000 RA₅₀, 23, 5, 64; 2000 RF₅₀, 16, 3, 29; 2000 RQ₅₀, 15, 4, 32; 2000 RZ₅₀, 7, 2, 7; 2000 RR₅₁, 8, 2, 22; 2000 RE₅₃, 26, 6, 57; 2000 RS₅₃, 3, 1, 0; 2000 RX₅₄, 4, 1, 0; 2000 RB₅₆, 4, 1, 0; 2000 RK₅₆, 19, 4, 26; 2000 RS₅₆, 10, 2, 4; 2000 RG₅₈, 4, 1, 0; 2000 RW₅₈, 8, 2, 25; 2000 RC₅₉, 10, 2, 25; 2000 RE₆₀, 14, 3, 29; 2000 RB₆₁, 4, 1, 0; 2000 RM₆₁, 13, 3, 30; 2000 RY₆₁, 8, 2, 4; 2000 RC₆₂, 12, 3, 2; 2000 RJ₆₂, 37, 7, 62; 2000 RT₆₂, 17, 3, 8; 2000 RW₆₂, 4, 1, 0; 2000 RL₆₃, 7, 2, 25; 2000 RX₆₃, 9, 2, 28; 2000 RZ₆₃, 5, 1, 0; 2000 RM₆₄, 9, 2, 20; 2000 RC₆₅, 5, 1, 0; 2000 RD₆₅, 19, 2, 1; 2000 RH₆₅, 14, 3, 10; 2000 RV₆₅, 4, 1, 0; 2000 RA₆₆, 13, 2, 7; 2000 RN₆₆, 6, 2, 22; 2000 RW₆₆, 5, 1, 0; 2000 RD₆₇, 3, 1, 0; 2000 RK₆₇, 9, 2, 24; 2000 RM₆₇, 9, 2, 4; 2000 RS₆₇, 3, 1, 0; 2000 RW₆₇, 4, 1, 0; 2000 RZ₆₇, 5, 1, 0; 2000 RB₆₈, 4, 1, 0; 2000 RF₆₈, 4, 1, 0; 2000 RV₆₈, 5, 1, 0; 2000 RB₆₉, 9, 2, 28; 2000 RC₆₉, 3, 1, 0; 2000 RF₆₉, 5, 1, 0; 2000 RS₆₉, 7, 2, 8; 2000 RY₆₉, 15, 4, 34; 2000 RN₇₀, 16, 3, 6; 2000 RO₇₀, 11, 2, 1; 2000 RB₇₁, 4, 1, 0; 2000 RE₇₁, 24, 5, 38; 2000 RH₇₁, 9, 2, 29; 2000 RS₇₁, 3, 1, 0; 2000 RU₇₁, 3, 1, 0; 2000 RV₇₁, 22, 5, 35; 2000 RC₇₂, 4, 1, 0; 2000 RD₇₃, 9, 2, 1; 2000 RH₇₃, 34, 6, 35; 2000 RJ₇₃, 3, 1, 0; 2000 RM₇₃, 21, 5, 36; 2000 RR₇₃, 41, 6, 35; 2000 RG₇₄, 31, 6, 38; 2000 RB₇₅, 7, 2, 5; 2000 RF₇₅, 5, 1, 0; 2000 RD₇₆, 4, 1, 0; 2000 RK₇₆, 9, 2, 29; 2000 RC₇₇, 29, 6, 60; 2000 RG₇₇, 4, 1, 0; 2000 RH₇₇, 8, 2, 31; 2000 RJ₇₇, 4, 1, 0; 2000 RP₇₇, 5, 1, 0; 2000 RY₇₇, 10, 2, 6; 2000 RD₇₈, 18, 3, 29; 2000 RX₇₈, 29, 5, 63; 2000 RB₇₉, 5, 1, 0; 2000 RE₈₀, 3, 1, 0; 2000 RH₈₀, 12, 3, 29; 2000 RT₈₀, 8, 2, 2; 2000 RW₈₀, 3, 1, 0; 2000 RE₈₁, 9, 2, 24; 2000 RS₈₁, 34, 6, 66; 2000 RG₈₂, 30, 7, 40; 2000 RS₈₂, 9, 2, 6; 2000 RU₈₂, 7, 2, 24; 2000 RZ₈₂, 10, 2, 24; 2000 RW₈₃, 7, 2, 2; 2000 RJ₈₄, 23, 5, 34; 2000 RZ₈₄, 13, 3, 28; 2000 RB₈₅, 9, 2, 4; 2000 RM₈₅, 8, 2, 22; 2000 RK₈₆, 15, 3, 7; 2000 RN₈₆, 5, 1, 0; 2000 RM₈₇, 8, 2, 25; 2000 RY₈₇, 4, 1, 0; 2000 RC₈₈, 13, 3, 24; 2000 RY₈₈, 10, 2, 21; 2000 RG₈₉, 10, 3, 3; 2000 RM₈₉, 17, 4, 29; 2000 RO₈₉, 4, 1, 0; 2000 RR₈₉, 3, 1, 0; 2000 RM₉₁, 5, 1, 0; 2000 RW₉₁, 23, 5, 35;

2000 RY₉₁, 32, 5, 6; 2000 RA₉₂, 5, 1, 0; 2000 RQ₉₂, 4, 1, 0; 2000 RU₉₂, 23, 5, 29; 2000 RW₉₂, 3, 1, 0; 2000 RC₉₃, 4, 1, 0; 2000 RE₉₃, 4, 1, 0; 2000 RL₉₃, 40, 7, 62; 2000 RF₉₄, 23, 5, 31; 2000 RG₉₄, 3, 1, 0; 2000 RJ₉₄, 14, 3, 34; 2000 RP₉₄, 26, 6, 33; 2000 RA₉₅, 10, 2, 24; 2000 RC₉₅, 11, 2, 1; 2000 RS₉₅, 9, 2, 3; 2000 RU₉₅, 7, 2, 3; 2000 RZ₉₅, 3, 1, 0; 2000 RN₉₆, 9, 1, 0; 2000 RO₉₆, 10, 2, 24; 2000 RC₉₇, 39, 6, 41; 2000 RF₉₇, 5, 1, 0; 2000 RN₉₇, 10, 2, 24; 2000 RT₉₇, 22, 4, 61; 2000 RG₉₇, 5, 1, 0; 2000 RX₉₇, 5, 1, 0; 2000 RL₉₈, 8, 1, 0; 2000 RP₉₈, 7, 2, 7; 2000 RG₉₉, 28, 5, 35; 2000 RH₉₉, 3, 1, 0; 2000 RM₉₉, 4, 1, 0; 2000 RP₉₉, 9, 2, 27; 2000 RT₉₉, 5, 1, 0; 2000 RW₉₉, 9, 2, 1; 2000 RF₁₀₀, 3, 1, 0; 2000 RY₁₀₀, 4, 1, 0; 2000 RZ₁₀₀, 4, 1, 0; 2000 RC₁₀₁, 8, 2, 32; 2000 RH₁₀₁, 10, 2, 8; 2000 RT₁₀₁, 5, 1, 0; 2000 RX₁₀₁, 4, 1, 0; 2000 RZ₁₀₁, 7, 2, 1; 2000 RC₁₀₂, 19, 4, 29; 2000 RG₁₀₂, 10, 2, 24; 2000 RN₁₀₂, 7, 2, 4; 2000 RO₁₀₂, 5, 1, 0; 2000 RC₁₀₃, 12, 3, 24; 2000 RN₁₀₃, 13, 3, 28; 2000 RP₁₀₃, 35, 6, 38; 2000 RU₁₀₃, 9, 2, 21; 2000 RA₁₀₄, 15, 3, 26; 2000 RW₁₀₄, 4, 1, 0; 2000 RX₁₀₄, 4, 1, 0; 2000 RJ₁₀₅, 4, 1, 0; 2000 RY₁₀₅, 3, 1, 0; 2000 SO₁₁, 3, 13; 2000 SL₁, 14, 2, 7; 2000 SO₁, 10, 2, 24; 2000 SR₁, 5, 1, 0; 2000 SP₂, 33, 7, 85; 2000 SU₂, 18, 4, 30; 2000 SJ₃, 26, 4, 56; 2000 SL₃, 25, 4, 30; 2000 SR₃, 5, 1, 0; 2000 ST₃, 5, 1, 0; 2000 SC₄, 9, 2, 2; 2000 SF₄, 8, 2, 28; 2000 SH₄, 15, 3, 32; 2000 SD₅, 8, 2, 38; 2000 SA₆, 60, 8, 59; 2000 SM₇, 24, 3, 28; 2000 SL₈, 3, 1, 0; 2000 SH₉, 25, 6, 42; 2000 SX₁₀, 7, 2, 5; 2000 SW₁₁, 4, 1, 0; 2000 SG₁₂, 5, 1, 0; 2000 SJ₁₂, 4, 1, 0; 2000 SK₁₂, 15, 4, 32; 2000 SR₁₂, 7, 2, 5; 2000 SW₁₂, 20, 4, 33; 2000 SB₁₃, 8, 1, 0; 2000 SC₁₃, 5, 1, 0; 2000 SQ₁₃, 14, 3, 32; 2000 ST₁₃, 3, 1, 0; 2000 SX₁₃, 4, 1, 0; 2000 SE₁₄, 7, 2, 25; 2000 SL₁₄, 4, 1, 0; 2000 SK₁₅, 4, 1, 0; 2000 SU₁₅, 13, 3, 30; 2000 SB₁₆, 4, 1, 0; 2000 SV₁₆, 4, 1, 0; 2000 SP₁₇, 7, 2, 21; 2000 SZ₁₇, 18, 4, 29; 2000 SB₁₈, 9, 2, 8; 2000 ST₁₉, 9, 2, 1; 2000 SE₂₀, 4, 1, 0; 2000 SW₂₀, 8, 2, 21; 2000 SZ₂₀, 15, 3, 32; 2000 SB₂₁, 5, 1, 0; 2000 SC₂₁, 10, 2, 1; 2000 SD₂₁, 39, 7, 32; 2000 SH₂₂, 8, 2, 17; 2000 SL₂₂, 14, 3, 28; 2000 SN₂₂, 4, 1, 0; 2000 SL₂₃, 12, 3, 32; 2000 SO₂₃, 12, 3, 8; 2000 SQ₂₃, 4, 1, 0; 2000 SD₂₅, 37, 7, 67; 2000 SK₂₅, 13, 3, 25; 2000 SO₂₅, 3, 1, 0; 2000 SU₂₅, 15, 3, 30; 2000 SD₂₆, 10, 2, 25; 2000 SE₂₇, 12, 3, 25; 2000 ST₂₇, 10, 2, 24; 2000 SB₂₈, 13, 3, 31; 2000 SH₂₈, 5, 1, 0; 2000 SL₂₈, 4, 1, 0; 2000 SW₂₈, 9, 2, 1; 2000 SX₂₈, 9, 2, 25; 2000 SF₂₉, 4, 1, 0; 2000 SM₂₉, 3, 1, 0; 2000 SM₃₀, 12, 3, 34; 2000 SR₃₀, 14, 3, 35; 2000 SK₃₂, 25, 5, 37; 2000 SX₃₂, 4, 1, 0; 2000 SD₃₃, 20, 4, 32; 2000 SH₃₃, 7, 2, 4; 2000 SA₃₄, 10, 2, 10; 2000 SD₃₄, 22, 5, 37; 2000 SU₃₄, 4, 1, 0; 2000 SW₃₄, 9, 2, 5; 2000 SE₃₅, 13, 2, 1; 2000 SM₃₅, 3, 1, 0; 2000 SX₃₅, 5, 1, 0; 2000 SD₃₆, 10, 2, 9; 2000 SJ₃₆, 8, 2, 27; 2000 SN₃₆, 13, 3, 8; 2000 SO₃₆, 10, 2, 6; 2000 SN₃₇, 13, 3, 7; 2000 SR₃₇, 38, 7, 56; 2000 SA₃₈, 8, 2, 33; 2000 SC₃₈, 7, 2, 25; 2000 SD₃₈, 11, 3, 30; 2000 SM₃₈, 14, 3, 29; 2000 SQ₃₈, 16, 4, 33; 2000 SK₃₉, 9, 2, 9; 2000 SN₃₉, 9, 2, 4; 2000 SY₃₉, 4, 1, 0; 2000 SB₄₀, 15, 3, 31; 2000 SM₄₀, 5, 1, 0; 2000 SX₄₀, 9, 1, 0; 2000 SK₄₁, 24, 6, 35; 2000 SQ₄₁, 18, 4, 35; 2000 SV₄₁, 12, 3, 29; 2000 SY₄₂, 4, 1, 0; 2000 SZ₄₂, 14, 4, 52; 2000 SE₄₃, 7, 1, 0; 2000 SN₄₃, 5, 1, 0; 2000 ST₄₃, 14, 2, 1; 2000 SS₄₄, 11, 3, 13; 2000 SH₄₆, 9, 2, 24; 2000 SK₄₆, 7, 2, 8; 2000 SL₄₆, 17, 3, 6; 2000 SO₄₆, 3, 1, 0; 2000 SP₄₆, 6, 2, 2; 2000 SG₄₇, 4, 1, 0; 2000 SS₄₇, 9, 2, 21; 2000 SV₄₇, 16, 4, 48; 2000 SW₄₇, 5, 1, 0; 2000 SF₄₈, 5, 1, 0; 2000 SG₄₈, 4, 1, 0; 2000 SM₄₈, 13, 2, 22; 2000 SL₄₉, 5, 1, 0; 2000 SE₅₀, 7, 2, 25; 2000 SQ₅₁, 9, 2, 24; 2000 SG₅₂, 4, 1, 0; 2000 SN₅₂, 5, 1, 0; 2000 SS₅₂, 9, 2, 1; 2000 SC₅₃, 5, 1, 0; 2000 SX₅₃, 8, 2, 24; 2000 SK₅₄, 10, 2, 1; 2000 SY₅₄, 23, 4, 28; 2000 SA₅₅, 29, 5, 28; 2000 SP₅₅, 11, 3, 24; 2000 SB₅₆, 4, 1, 0; 2000 SG₅₆, 15, 2, 1; 2000 SJ₅₆, 3, 1, 0; 2000 SP₅₆, 4, 1, 0; 2000 SQ₅₆, 22, 5, 38; 2000 SB₅₈, 14, 3, 32; 2000 SC₅₈, 4, 1, 0; 2000 SZ₅₉, 5, 1, 0; 2000 SL₆₀, 12, 3, 7; 2000 SB₆₁, 4, 1, 0; 2000 SF₆₁, 9, 2, 6; 2000 SG₆₁, 9, 2, 33; 2000 SN₆₁, 18, 4, 34; 2000 SO₆₁, 6, 2, 4; 2000 SR₆₁, 7, 2, 5; 2000 SA₆₂, 37, 7, 67; 200

13, 3, 8; 2000 SN₁₁₂, 12, 3, 28; 2000 SG₁₁₃, 4, 1, 0; 2000 SO₁₁₃, 12, 3, 34; 2000 ST₁₁₃, 8, 2, 1; 2000 SU₁₁₃, 4, 1, 0; 2000 SF₁₁₄, 26, 6, 35; 2000 SC₁₁₅, 3, 1, 0; 2000 SV₁₁₅, 4, 1, 0; 2000 SF₁₁₆, 28, 5, 34; 2000 SK₁₁₆, 14, 3, 32; 2000 SL₁₁₆, 14, 3, 29; 2000 SV₁₁₆, 3, 1, 0; 2000 SY₁₁₆, 29, 6, 39; 2000 SZ₁₁₆, 4, 1, 0; 2000 SE₁₁₇, 24, 5, 32; 2000 SL₁₁₇, 16, 4, 36; 2000 SM₁₁₇, 13, 3, 31; 2000 SP₁₁₇, 4, 1, 0; 2000 SH₁₁₇, 17, 4, 53; 2000 SA₁₁₈, 23, 5, 28; 2000 SE₁₁₈, 5, 1, 0; 2000 SH₁₁₈, 23, 4, 28; 2000 SP₁₁₈, 19, 4, 7; 2000 SQ₁₁₈, 5, 1, 0; 2000 SC₁₁₉, 3, 1, 0; 2000 SF₁₁₉, 5, 1, 0; 2000 SJ₁₁₉, 4, 1, 0; 2000 SL₁₁₉, 9, 2, 29; 2000 SM₁₁₉, 8, 2, 7; 2000 SU₁₁₉, 33, 6, 36; 2000 SV₁₁₉, 26, 6, 36; 2000 SO₁₂₀, 4, 1, 0; 2000 SS₁₂₀, 4, 1, 0; 2000 SR₁₂₁, 4, 1, 0; 2000 SZ₁₂₁, 14, 3, 2; 2000 SD₁₂₂, 34, 5, 37; 2000 SK₁₂₂, 8, 2, 7; 2000 SC₁₂₃, 3, 1, 0; 2000 SP₁₂₃, 30, 6, 37; 2000 SR₁₂₃, 8, 2, 21; 2000 ST₁₂₃, 10, 2, 1; 2000 SX₁₂₃, 5, 1, 0; 2000 SY₁₂₃, 18, 4, 58; 2000 SC₁₂₄, 13, 3, 29; 2000 SE₁₂₄, 6, 2, 5; 2000 SH₁₂₄, 5, 1, 0; 2000 SM₁₂₄, 9, 3, 28; 2000 SN₁₂₄, 14, 3, 33; 2000 SE₁₂₅, 15, 3, 25; 2000 SF₁₂₅, 31, 7, 61; 2000 SL₁₂₅, 7, 2, 25; 2000 SS₁₂₆, 9, 2, 6; 2000 ST₁₂₆, 11, 3, 29; 2000 SU₁₂₆, 4, 1, 0; 2000 SX₁₂₆, 20, 3, 32; 2000 SE₁₂₇, 8, 2, 1; 2000 SF₁₂₇, 19, 4, 35; 2000 SK₁₂₇, 3, 1, 0; 2000 SM₁₂₇, 8, 2, 3; 2000 SP₁₂₇, 22, 4, 35; 2000 SU₁₂₇, 4, 1, 0; 2000 SA₁₂₈, 33, 7, 59; 2000 SD₁₂₈, 4, 1, 0; 2000 SL₁₂₈, 8, 2, 23; 2000 SN₁₂₈, 8, 2, 21; 2000 ST₁₂₈, 4, 1, 0; 2000 SK₁₂₉, 22, 5, 36; 2000 SX₁₂₉, 5, 1, 0; 2000 SK₁₃₀, 3, 1, 0; 2000 SP₁₃₀, 4, 1, 0; 2000 SE₁₃₁, 5, 1, 0; 2000 SD₁₃₂, 8, 2, 24; 2000 SF₁₃₂, 9, 2, 24; 2000 SO₁₃₂, 4, 1, 0; 2000 SQ₁₃₂, 39, 8, 37; 2000 SF₁₃₃, 4, 1, 0; 2000 SG₁₃₃, 4, 1, 0; 2000 SO₁₃₃, 5, 1, 0; 2000 SY₁₃₃, 4, 1, 0; 2000 SN₁₃₅, 14, 3, 29; 2000 SX₁₃₅, 25, 5, 35; 2000 SM₁₃₇, 5, 1, 0; 2000 SQ₁₃₇, 3, 1, 0; 2000 SK₁₃₈, 17, 3, 3; 2000 SM₁₃₈, 8, 2, 5; 2000 SM₁₄₀, 3, 1, 0; 2000 SR₁₄₀, 3, 1, 0; 2000 ST₁₄₀, 9, 1, 0; 2000 SZ₁₄₁, 5, 1, 0; 2000 SB₁₄₂, 9, 2, 18; 2000 SH₁₄₂, 5, 1, 0; 2000 SP₁₄₂, 5, 1, 0; 2000 SQ₁₄₂, 19, 3, 32; 2000 SU₁₄₂, 3, 1, 0; 2000 SA₁₄₃, 7, 2, 1; 2000 SG₁₄₃, 4, 1, 0; 2000 SH₁₄₃, 8, 1, 0; 2000 SQ₁₄₃, 7, 2, 24; 2000 SZ₁₄₄, 9, 2, 25; 2000 SA₁₄₅, 8, 2, 5; 2000 SM₁₄₅, 7, 2, 1; 2000 SO₁₄₅, 4, 1, 0; 2000 SG₁₄₆, 4, 1, 0; 2000 SE₁₄₇, 10, 2, 6; 2000 SU₁₄₇, 7, 2, 1; 2000 SD₁₄₈, 7, 2, 1; 2000 SE₁₄₈, 3, 1, 0; 2000 SL₁₄₈, 12, 3, 29; 2000 SM₁₄₈, 8, 2, 9; 2000 SX₁₄₈, 31, 6, 55; 2000 SG₁₄₉, 22, 5, 8; 2000 SN₁₄₉, 14, 3, 13; 2000 SY₁₄₉, 3, 1, 0; 2000 SC₁₅₀, 4, 1, 0; 2000 SD₁₅₀, 8, 2, 4; 2000 SE₁₅₀, 3, 1, 0; 2000 SF₁₅₀, 9, 2, 28; 2000 SG₁₅₀, 4, 1, 0; 2000 SK₁₅₀, 15, 4, 35; 2000 SM₁₅₀, 32, 6, 38; 2000 SX₁₅₀, 9, 2, 22; 2000 SE₁₅₁, 4, 1, 0; 2000 SW₁₅₁, 13, 3, 28; 2000 SJ₁₅₂, 15, 4, 28; 2000 SF₁₅₃, 5, 1, 0; 2000 SU₁₅₃, 9, 2, 7; 2000 SA₁₅₄, 7, 1, 0; 2000 SJ₁₅₄, 25, 5, 39; 2000 SN₁₅₄, 28, 6, 37; 2000 SQ₁₅₄, 13, 3, 2; 2000 SA₁₅₅, 9, 2, 8; 2000 SF₁₅₅, 9, 2, 13; 2000 SO₁₅₅, 20, 4, 43; 2000 SL₁₅₆, 15, 3, 26; 2000 SM₁₅₆, 17, 3, 36; 2000 SR₁₅₆, 27, 6, 39; 2000 SS₁₅₆, 11, 3, 10; 2000 SD₁₅₇, 5, 1, 0; 2000 SF₁₅₇, 3, 1, 0; 2000 ST₁₅₇, 7, 2, 24; 2000 SR₁₆₁, 4, 1, 0; 2000 SZ₁₆₁, 7, 1, 0; 2000 SQ₁₆₂, 9, 2, 17; 2000 SW₁₆₂, 18, 4, 29; 2000 SF₁₆₃, 3, 1, 0; 2000 SA₁₆₄, 3, 1, 0; 2000 SB₁₆₅, 5, 1, 0; 2000 SE₁₆₅, 18, 4, 32; 2000 SL₁₆₅, 4, 1, 0; 2000 SA₁₆₆, 28, 6, 60; 2000 SD₁₆₆, 3, 1, 0; 2000 SF₁₆₆, 23, 4, 36; 2000 SU₁₆₆, 8, 2, 7; 2000 SB₁₆₇, 18, 3, 31; 2000 SD₁₆₇, 4, 1, 0; 2000 SJ₁₆₇, 34, 6, 1530; 2000 SM₁₆₈, 4, 1, 0; 2000 SM₁₆₉, 3, 1, 0; 2000 SU₁₆₉, 20, 4, 39; 2000 SZ₁₆₉, 22, 5, 35; 2000 SB₁₇₀, 10, 2, 1; 2000 SE₁₇₀, 25, 4, 29; 2000 SJ₁₇₀, 7, 2, 1; 2000 SM₁₇₀, 14, 3, 39; 2000 SS₁₇₀, 7, 2, 10; 2000 ST₁₇₀, 14, 3, 28; 2000 SV₁₇₀, 8, 2, 24; 2000 SA₁₇₁, 12, 3, 29; 2000 SH₁₇₁, 5, 1, 0; 2000 SM₁₇₁, 5, 1, 0; 2000 SP₁₇₁, 4, 1, 0; 2000 SA₁₇₃, 4, 1, 0; 2000 SJ₁₇₃, 4, 1, 0; 2000 SL₁₇₃, 4, 1, 0; 2000 SQ₁₇₃, 8, 2, 1; 2000 ST₁₇₃, 8, 1, 0; 2000 SC₁₇₃, 14, 3, 1; 2000 SL₁₇₅, 7, 2, 18; 2000 SR₁₇₅, 10, 2, 18; 2000 SY₁₇₅, 3, 1, 0; 2000 SB₁₇₆, 4, 1, 0; 2000 SE₁₇₆, 8, 2, 21; 2000 SU₁₇₆, 17, 4, 31; 2000 SF₁₇₇, 18, 4, 29; 2000 SQ₁₇₇, 4, 1, 0; 2000 SR₁₇₇, 8, 2, 28; 2000 SC₁₇₈, 18, 4, 36; 2000 SL₁₇₈, 7, 2, 5; 2000 SN₁₇₈, 15, 3, 34; 2000 SY₁₇₈, 8, 2, 1; 2000 SD₁₇₉, 12, 3, 7; 2000 SE₁₇₉, 25, 4, 28; 2000 SL₁₇₉, 9, 2, 1; 2000 SA₁₈₀, 7, 2, 1; 2000 SL₁₈₀, 5, 1, 0; 2000 SD₁₈₁, 4, 1, 0; 2000 SP₁₈₁, 5, 1, 0; 2000 SS₁₈₁, 4, 1, 0; 2000 ST₁₈₁, 4, 1, 0; 2000 SU₁₈₁, 33, 7, 41; 2000 SH₁₈₂, 3, 1, 0; 2000 SL₁₈₂, 25, 5, 32; 2000 SJ₁₈₄, 18, 4, 35; 2000 SK₁₈₄, 12, 3, 28; 2000 SM₁₈₄, 13, 3, 13; 2000 SX₁₈₄, 17, 4, 29; 2000 SR₁₈₅, 12, 3, 8; 2000 SW₁₈₅, 10, 2, 1; 2000 SK₁₈₆, 3, 1, 0; 2000 SM₁₈₆, 5, 1, 0; 2000 SE₁₈₇, 3, 1, 0; 2000 SH₁₈₇, 13, 3, 7; 2000 SM₁₈₇, 10, 2, 39; 2000 ST₁₈₇, 5, 1, 0; 2000 SV₁₈₇, 10, 2, 8; 2000 SC₁₈₈, 7, 2, 6; 2000 SH₁₈₈, 7, 2, 2; 2000 SO₁₈₈, 22, 4, 32; 2000 SS₁₈₈, 5, 1, 0; 2000 ST₁₈₈, 4, 1, 0; 2000 SW₁₈₉, 9, 2, 27; 2000 SZ₁₈₉, 11, 3, 9; 2000 SN₁₉₀, 10, 3, 34; 2000 SX₁₉₀, 4, 1, 0; 2000 SL₁₉₁, 5, 1, 0; 2000 SM₁₉₁, 10, 1, 0; 2000 SV₁₉₁, 31, 7, 12; 2000 SR₁₉₂, 17, 2, 5; 2000 SW₁₉₂, 4, 1, 0; 2000 ST₁₉₃, 4, 1, 0; 2000 SV₁₉₃, 8, 2, 10; 2000 SJ₁₉₆, 4, 1, 0; 2000 SO₁₉₇, 7, 2, 10; 2000 SY₁₉₈, 10, 2, 6; 2000 SF₁₉₉, 4, 1, 0; 2000 SU₁₉₉, 8, 2, 1; 2000 SA₂₀₀, 3, 1, 0; 2000 SK₂₀₀, 7, 2, 28; 2000 SR₂₀₁, 9, 2, 1; 2000 SX₂₀₂, 4, 1, 0; 2000 SW₂₀₃, 17, 3, 22; 2000 SZ₂₀₃, 8, 1, 0; 2000 SA₂₀₄, 4, 1, 0; 2000 SN₂₀₄, 9, 2, 1; 2000 SB₂₀₅, 14, 3, 10; 2000 SD₂₀₅, 5, 1, 0; 2000 ST₂₀₅, 3, 1, 0; 2000 SJ₂₀₆, 13, 3, 32; 2000 SM₂₀₆, 29, 5, 37; 2000 SO₂₀₆, 3, 1, 0; 2000 SF₂₀₇, 13, 3, 29; 2000 SH₂₀₇, 16, 4, 29; 2000 SU₂₀₇, 8, 2, 5; 2000 SC₂₀₈, 18, 3, 28; 2000 SD₂₀₈, 5, 1, 0; 2000 SN₂₀₈, 33, 7, 50; 2000 SO₂₀₉, 24, 5, 36; 2000 SQ₂₀₉, 13, 2, 8; 2000 SR₂₀₉, 4, 1, 0; 2000 SS₂₀₉, 3, 1, 0; 2000 SK₂₁₀, 14, 4, 37; 2000 SL₂₁₀, 21, 5, 30; 2000 SP₂₁₀, 9, 2, 25; 2000 SX₂₁₀, 13, 2, 8; 2000 SH₂₁₁, 3, 1, 0; 2000 SO₂₁₁, 18, 3, 5; 2000 SP₂₁₁, 9, 2, 6; 2000 SQ₂₁₁, 14, 3, 7; 2000 SV₂₁₁, 16, 4, 32; 2000 SY₂₁₁, 33, 6, 39; 2000 SH₂₁₂, 14, 3, 13; 2000 SK₂₁₂, 3, 1, 0; 2000 SO₂₁₂, 4, 1, 0; 2000 SF₂₁₃, 10, 2, 4; 2000 SJ₂₁₃, 18, 3, 23; 2000 SN₂₁₃, 5, 1, 0; 2000 SP₂₁₃, 5, 1, 0; 2000 SR₂₁₃, 5, 1, 0; 2000 SW₂₁₃, 5, 1, 0; 2000 SA₂₁₄, 41, 9, 62; 2000 SD₂₁₅, 5, 1, 0; 2000 SH₂₁₆, 18, 3, 34; 2000 SK₂₁₇, 5, 1, 0; 2000 SZ₂₁₇, 15, 3, 23; 2000 SK₂₁₈, 3, 1, 0; 2000 SP₂₁₈, 12, 2, 3; 2000 SV₂₁₈, 10, 2, 23; 2000 SB₂₁₉, 25, 5, 36; 2000 SH₂₁₉, 34, 5, 56; 2000 SJ₂₁₉, 7, 1, 0; 2000 SK₂₁₉, 21, 4, 28; 2000 SP₂₁₉, 29, 5, 30; 2000 SY₂₁₉, 5, 1, 0; 2000 SA₂₂₀, 7, 2, 2; 2000 SD₂₂₀, 18, 3, 27; 2000 SC₂₂₁, 10, 2, 14; 2000 SE₂₂₁, 10, 2, 25; 2000 SN₂₂₁, 13, 3, 36; 2000 SP₂₂₁, 4, 1, 0; 2000 SX₂₂₁, 19, 4, 55; 2000 SC₂₂₂, 13, 3, 32; 2000 SD₂₂₂, 3, 1, 0; 2000 SO₂₂₂, 5, 1, 0; 2000 SS₂₂₃,

9, 2, 23; 2000 ST₂₂₄, 3, 1, 0; 2000 SK₂₂₅, 16, 4, 28; 2000 SP₂₂₅, 22, 5, 52; 2000 SX₂₂₅, 3, 1, 0; 2000 SB₂₂₆, 5, 1, 0; 2000 SR₂₂₆, 4, 1, 0; 2000 SY₂₂₇, 9, 2, 4; 2000 SJ₂₂₈, 14, 4, 30; 2000 SL₂₂₈, 13, 3, 6; 2000 SH₂₂₉, 9, 2, 6; 2000 SL₂₂₉, 12, 3, 29; 2000 SH₂₃₀, 3, 1, 0; 2000 SP₂₃₀, 17, 3, 8; 2000 SV₂₃₃, 3, 1, 0; 2000 SZ₂₃₃, 4, 1, 0; 2000 SF₂₃₄, 7, 2, 7; 2000 SJ₂₃₄, 8, 2, 9; 2000 SN₂₃₄, 9, 2, 25; 2000 ST₂₃₄, 15, 4, 36; 2000 SC₂₃₅, 5, 1, 0; 2000 SV₂₃₅, 30, 6, 28; 2000 SX₂₃₅, 4, 1, 0; 2000 SK₂₃₆, 5, 1, 0; 2000 ST₂₃₇, 4, 1, 0; 2000 SN₂₃₈, 9, 2, 5; 2000 SP₂₃₈, 10, 2, 9; 2000 SQ₂₃₈, 4, 1, 0; 2000 SU₂₃₉, 7, 2, 25; 2000 SX₂₃₉, 4, 1, 0; 2000 SY₂₄₀, 17, 3, 11; 2000 SF₂₄₁, 4, 1, 0; 2000 SL₂₄₁, 10, 2, 9; 2000 SM₂₄₁, 3, 1, 0; 2000 SX₂₄₁, 9, 2, 1; 2000 SX₂₄₂, 5, 1, 0; 2000 SG₂₄₃, 3, 1, 0; 2000 SJ₂₄₃, 29, 6, 29; 2000 SO₂₄₄, 15, 3, 7; 2000 SP₂₄₄, 3, 1, 0; 2000 SR₂₄₄, 5, 1, 0; 2000 SY₂₄₄, 7, 2, 25; 2000 SM₂₄₅, 24, 5, 28; 2000 SP₂₄₅, 4, 1, 0; 2000 SU₂₄₆, 8, 2, 10; 2000 SX₂₄₆, 25, 5, 37; 2000 SO₂₄₇, 10, 2, 6; 2000 SF₂₄₈, 11, 3, 26; 2000 SJ₂₄₈, 13, 3, 7; 2000 SL₂₄₈, 10, 2, 7; 2000 SU₂₄₉, 5, 1, 0; 2000 SU₂₄₉, 3, 1, 0; 2000 SL₂₅₀, 13, 3, 13; 2000 SD₂₅₁, 7, 2, 10; 2000 SE₂₅₁, 4, 1, 0; 2000 SS₂₅₁, 21, 5, 36; 2000 SX₂₅₁, 25, 5, 36; 2000 SM₂₅₂, 5, 1, 0; 2000 SR₂₅₂, 7, 2, 25; 2000 SX₂₅₂, 4, 1, 0; 2000 SA₂₅₃, 8, 2, 29; 2000 SF₂₅₃, 4, 1, 0; 2000 SU₂₅₃, 4, 1, 0; 2000 ST₂₅₄, 20, 5, 33; 2000 SF₂₅₅, 25, 5, 39; 2000 SN₂₅₅, 4, 1, 0; 2000 SR₂₅₅, 4, 1, 0; 2000 SD₂₅₆, 11, 3, 29; 2000 SU₂₅₇, 27, 5, 35; 2000 SB₂₅₈, 3, 1, 0; 2000 SG₂₅₈, 16, 4, 36; 2000 SR₂₅₈, 25, 5, 33; 2000 SS₂₅₈, 4, 1, 0; 2000 SP₂₅₉, 4, 1, 0; 2000 SR₂₅₉, 21, 4, 30; 2000 SA₂₆₀, 5, 1, 0; 2000 SO₂₆₀, 20, 5, 69; 2000 SW₂₆₀, 24, 4, 28; 2000 SD₂₆₁, 11, 2, 32; 2000 ST₂₆₁, 19, 3, 31; 2000 SA₂₆₂, 17, 4, 37; 2000 SY₂₆₂, 8, 2, 1; 2000 SZ₂₆₂, 4, 1, 0; 2000 SB₂₆₃, 5, 1, 0; 2000 SE₂₆₃, 8, 2, 8; 2000 SM₂₆₃, 15, 3, 22; 2000 SP₂₆₃, 29, 5, 58; 2000 SE₂₆₄, 14, 3, 8; 2000 SL₂₆₄, 3, 1, 0; 2000 SQ₂₆₄, 28, 6, 39; 2000 SR₂₆₄, 26, 5, 36; 2000 SE₂₆₅, 21, 5, 36; 2000 SQ₂₆₅, 28, 6, 39; 2000 SG₂₆₆, 9, 2, 4; 2000 SV₂₆₆, 18, 4, 28; 2000 SE₂₆₈, 33, 6, 36; 2000 SF₂₆₈, 5, 1, 0; 2000 SZ₂₆₈, 30, 6, 39; 2000 SH₂₆₉, 3, 1, 0; 2000 SR₂₆₉, 4, 1, 0; 2000 SW₂₆₉, 3, 1, 0; 2000 SK₂₇₀, 25, 6, 36; 2000 ST₂₇₀, 16, 4, 60; 2000 SD₂₇₁, 3, 1, 0; 2000 SJ₂₇₁, 7, 2, 23; 2000 SU₂₇₂, 6, 2, 28; 2000 SZ₂₇₂, 10, 2, 3; 2000 SA₂₇₄, 11, 3, 7; 2000 SJ₂₇₄, 8, 2, 7; 2000 SM₂₇₄, 14, 3, 7; 2000 SR₂₇₄, 9, 2, 1; 2000 SX₂₇₄, 7, 2, 3; 2000 SY₂₇₄, 15, 3, 7; 2000 SH₂₇₅, 23, 4, 30; 2000 SR₂₇₅, 25, 5, 34; 2000 SX₂₇₅, 17, 4, 36; 2000 SA₂₇₆, 4, 1, 0; 2000 SE₂₇₆, 7, 2, 7; 2000 SR₂₇₆, 8, 2, 7; 2000 SG₂₇₈, 9, 1, 0; 2000 SL₂₇₈, 33, 7, 64; 2000 SN₂₇₈, 23, 5, 29; 2000 SS₂₇₈, 9, 2, 7; 2000 ST₂₇₈, 25, 5, 30; 2000 SN₂₇₉, 17, 4, 34; 2000 ST₂₇₉, 4, 1, 0; 2000 SU₂₇₉, 5, 1, 0; 2000 SA₂₈₀, 8, 2, 17; 2000 SK₂₈₀, 9, 2, 8; 2000 SN₂₈₀, 4, 1, 0; 2000 SR₂₈₀, 4, 1, 0; 2000 SA₂₈₁, 16, 4, 25; 2000 SE₂₈₂, 5, 1, 0; 2000 SL₂₈₂, 3, 1, 0; 2000 SJ₂₈₃, 8, 2, 21; 2000 SQ₂₈₄, 5, 1, 0; 2000 SB₂₈₅, 17, 3, 29; 2000 SD₂₈₅, 3, 1, 0; 2000 SN₂₈₅, 4, 1, 0; 2000 SY₂₈₅, 4, 1, 0; 2000 SO₂₈₉, 5, 1, 0; 2000 SR₂₉₀, 4, 1, 0; 2000 SW₂₉₀, 5, 1, 0; 2000 SS₂₉₂, 5, 1, 0; 2000 SU₂₉₂, 7, 2, 5; 2000 SJ₂₉₃, 4, 1, 0; 2000 SL₂₉₃, 3, 1, 0; 2000 SM₂₉₃, 4, 1, 0; 2000 SF₂₉₃, 8, 2, 26; 2000 SQ₂₉₃, 5, 1, 0; 2000 SR₂₉₃, 9, 2, 28; 2000 SV₂₉₃, 4, 1, 0; 2000 SN₂₉₇, 12, 3, 31; 2000 SP₂₉₈, 13, 2, 8; 2000 SR₂₉₈, 4, 1, 0; 2000 SK₂₉₉, 5, 1, 0; 2000 SN₂₉₉, 4, 1, 0; 2000 SS₂₉₉, 4, 1, 0; 2000 SE₃₀₁, 8, 2, 7; 2000 SW₃₀₁, 5, 1, 0; 2000 SA₃₀₂, 17, 4, 29; 2000 SB₃₀₃, 14, 3, 28; 2000 SD₃₀₄, 31, 5, 31; 2000 SD₃₀₅, 9, 2, 28; 2000 SV₃₀₆, 25, 5, 39; 2000 SB₃₀₇, 5, 1, 0; 2000 SQ₃₀₇, 14, 3, 28; 2000 SL₃₀₉, 23, 5, 37; 2000 SR₃₀₉, 9, 2, 10; 2000 SH₃₁₀, 4, 1, 0; 2000 SS₃₁₀, 13, 2, 1; 2000 SX₃₁₁, 8, 1, 0; 2000 SH₃₁₂, 4, 1, 0; 2000 SF₃₁₂, 4, 1, 0; 2000 SZ₃₁₂, 5, 1, 0; 2000 SP₃₁₃, 3, 1, 0; 2000 SS₃₁₃, 18, 4, 49; 2000 SW₃₁₃, 17, 4, 32; 2000 SH₃₁₅, 4, 1, 0; 2000 SQ₃₁₅, 4, 1, 0; 2000 SE₃₁₇, 9, 2, 24; 2000 SS₃₁₇, 14, 3, 24; 2000 SG₃₁₈, 4, 1, 0; 2000 SH₃₁₈, 12, 3, 29; 2000 SJ₃₁₈, 21, 4, 31; 2000 SL₃₁₈, 4, 1, 0; 2000 SV₃₁₈, 3, 1, 0; 2000 SD₃₂₀, 20, 4, 28; 2000 SU₃₂₀, 19, 4, 28; 2000 SV₃₂₀,

13, 2, 22; 2000 TM₂₈, 3, 1, 0; 2000 TO₂₈, 19, 4, 34; 2000 TP₂₈, 8, 2, 3; 2000 TQ₂₈, 4, 1, 0; 2000 TX₂₈, 4, 1, 0; 2000 TH₂₉, 4, 1, 0; 2000 TA₃₀, 22, 5, 37; 2000 TS₃₂, 7, 2, 4; 2000 TS₃₃, 3, 1, 0; 2000 TT₃₃, 10, 2, 6; 2000 TV₃₃, 3, 1, 0; 2000 TT₃₅, 5, 1, 0; 2000 TM₃₆, 4, 1, 0; 2000 TD₃₈, 8, 2, 28; 2000 TF₃₈, 10, 2, 3; 2000 TN₃₈, 15, 4, 24; 2000 TP₃₈, 3, 1, 0; 2000 TX₃₈, 23, 4, 29; 2000 TE₃₉, 13, 3, 26; 2000 TJ₃₉, 3, 1, 0; 2000 TP₃₉, 3, 1, 0; 2000 TR₃₉, 4, 1, 0; 2000 TE₄₀, 8, 2, 5; 2000 TF₄₀, 17, 4, 36; 2000 TK₄₂, 19, 4, 36; 2000 TO₄₂, 16, 3, 13; 2000 TR₄₂, 3, 1, 0; 2000 TS₄₂, 12, 3, 7; 2000 TD₄₃, 4, 1, 0; 2000 TK₄₃, 8, 2, 5; 2000 TN₄₃, 7, 2, 34; 2000 TR₄₃, 24, 5, 34; 2000 TG₄₄, 3, 1, 0; 2000 TQ₄₄, 4, 1, 0; 2000 TS₄₄, 12, 3, 13; 2000 TR₄₅, 7, 1, 0; 2000 TS₄₅, 4, 1, 0; 2000 TB₄₇, 28, 6, 36; 2000 TQ₄₉, 3, 1, 0; 2000 TU₄₉, 29, 6, 60; 2000 TB₅₀, 8, 2, 10; 2000 TM₅₀, 7, 2, 7; 2000 TN₅₀, 17, 4, 33; 2000 TQ₅₀, 45, 8, 36; 2000 TS₅₀, 4, 1, 0; 2000 TW₅₀, 9, 2, 25; 2000 TG₅₁, 4, 1, 0; 2000 TJ₅₁, 13, 3, 31; 2000 TL₅₁, 7, 2, 17; 2000 TW₅₁, 18, 3, 29; 2000 TN₅₅, 5, 1, 0; 2000 TR₅₅, 16, 4, 32; 2000 TV₅₆, 16, 4, 32; 2000 TA₅₇, 4, 1, 0; 2000 TM₅₇, 8, 2, 24; 2000 TY₅₈, 11, 3, 29; 2000 TE₅₉, 38, 6, 57; 2000 TF₅₉, 5, 1, 0; 2000 TO₅₉, 4, 1, 0; 2000 TQ₅₉, 32, 6, 57; 2000 TX₅₉, 29, 5, 56; 2000 TU₆₀, 3, 1, 0; 2000 TX₆₀, 15, 3, 29; 2000 TY₆₀, 9, 2, 31; 2000 TZ₆₀, 9, 2, 7; 2000 TR₆₁, 14, 3, 30; 2000 TW₆₁, 4, 1, 0; 2000 TW₆₃, 15, 2, 1; 2000 TT₆₄, 4, 1, 0; 2000 TU₆₄, 4, 1, 0; 2000 TR₆₆, 23, 5, 5; 2000 TS₆₆, 9, 2, 4; 2000 TE₆₇, 25, 5, 32; 2000 TD₆₈, 16, 3, 6; 2000 UY₅, 1, 0; 2000 UA₁, 25, 5, 39; 2000 UX₁, 22, 5, 34; 2000 UE₂, 5, 1, 0; 2000 UB₃, 17, 4, 36; 2000 UO₃, 5, 1, 0; 2000 UV₃, 24, 5, 53; 2000 UE₄, 33, 5, 35; 2000 UO₄, 25, 5, 35; 2000 UV₄, 4, 1, 0; 2000 UL₆, 11, 2, 2; 2000 UW₆, 4, 1, 0; 2000 UY₆, 4, 1, 0; 2000 UM₇, 28, 6, 66; 2000 US₇, 24, 5, 36; 2000 UU₇, 4, 1, 0; 2000 UN₈, 18, 4, 5; 2000 UK₉, 29, 6, 57; 2000 UP₉, 3, 1, 0; 2000 UR₉, 25, 4, 30; 2000 UG₁₀, 3, 1, 0; 2000 UM₁₀, 4, 1, 0; 2000 UD₁₁, 5, 1, 0; 2000 UA₁₂, 28, 5, 36; 2000 UF₁₂, 3, 1, 0; 2000 UG₁₂, 8, 2, 29; 2000 UL₁₂, 3, 1, 0; 2000 UO₁₂, 24, 3, 30; 2000 UL₁₃, 4, 1, 0; 2000 UQ₁₃, 3, 1, 0; 2000 UH₁₄, 10, 1, 0; 2000 UM₁₅, 10, 2, 6; 2000 UU₁₆, 5, 1, 0; 2000 UO₁₇, 5, 1, 0; 2000 UT₁₇, 5, 1, 0; 2000 UB₁₈, 3, 1, 0; 2000 UK₁₈, 36, 6, 39; 2000 UN₁₈, 4, 1, 0; 2000 UB₂₀, 13, 3, 35; 2000 UG₂₀, 5, 1, 0; 2000 UT₂₀, 16, 3, 6; 2000 UY₂₀, 10, 2, 6; 2000 UR₂₁, 23, 6, 32; 2000 UU₂₁, 8, 2, 8; 2000 UC₂₂, 19, 3, 21; 2000 UF₂₂, 34, 7, 64; 2000 UL₂₂, 4, 1, 0; 2000 UE₂₃, 32, 7, 34; 2000 UH₂₃, 3, 1, 0; 2000 UG₂₄, 4, 1, 0; 2000 UQ₂₄, 10, 1, 0; 2000 UR₂₄, 28, 6, 36; 2000 UZ₂₅, 10, 2, 21; 2000 UJ₂₆, 15, 3, 29; 2000 UL₂₆, 16, 4, 30; 2000 UM₂₆, 13, 3, 32; 2000 UY₂₆, 14, 3, 10; 2000 UL₂₇, 4, 1, 0; 2000 UT₂₇, 20, 5, 31; 2000 UV₂₈, 17, 3, 23; 2000 UX₂₈, 3, 1, 0; 2000 UG₂₈, 18, 4, 35; 2000 UF₂₉, 8, 2, 3; 2000 UR₂₉, 3, 1, 0; 2000 UV₃₀, 4, 1, 0; 2000 UY₃₄, 16, 3, 34; 2000 UZ₃₄, 9, 2, 1; 2000 UO₃₅, 18, 4, 30; 2000 UB₃₆, 11, 3, 28; 2000 UH₃₆, 3, 1, 0; 2000 UQ₃₆, 19, 3, 7; 2000 UO₃₆, 8, 2, 1; 2000 UT₃₆, 4, 1, 0; 2000 UV₃₆, 4, 1, 0; 2000 UB₃₇, 4, 1, 0; 2000 UG₃₇, 9, 2, 7; 2000 UQ₃₇, 4, 1, 0; 2000 UU₃₇, 5, 1, 0; 2000 UY₃₇, 4, 1, 0; 2000 UF₃₈, 22, 5, 36; 2000 UG₃₈, 5, 1, 0; 2000 UE₃₉, 33, 7, 65; 2000 UN₃₉, 4, 1, 0; 2000 UP₃₉, 11, 3, 29; 2000 UT₃₉, 4, 1, 0; 2000 UY₃₉, 4, 1, 0; 2000 UQ₄₀, 6, 2, 7; 2000 UH₄₁, 7, 2, 29; 2000 UH₄₂, 10, 2, 6; 2000 UQ₄₂, 4, 1, 0; 2000 UY₄₂, 4, 1, 0; 2000 UG₄₃, 3, 1, 0; 2000 UH₄₃, 23, 5, 52; 2000 UC₄₄, 17, 4, 36; 2000 UR₄₄, 19, 4, 28; 2000 UH₄₅, 4, 1, 0; 2000 UV₄₅, 12, 3, 7; 2000 UF₄₇, 4, 1, 0; 2000 UN₄₇, 10, 2, 5; 2000 UE₄₈, 9, 2, 6; 2000 UF₄₈, 9, 2, 24; 2000 UK₄₈, 9, 2, 5; 2000 UX₄₈, 9, 2, 25; 2000 UG₄₉, 33, 5, 34; 2000 UY₄₉, 5, 1, 0; 2000 UE₅₀, 25, 6, 60; 2000 UU₅₀, 13, 3, 36; 2000 UX₅₀, 10, 2, 25; 2000 UE₅₂, 17, 4, 49; 2000 UV₅₂, 3, 1, 0; 2000 UN₅₃, 8, 2, 25; 2000 UP₅₃, 3, 1, 0; 2000 US₅₃, 24, 5, 52; 2000 UA₅₄, 5, 1, 0; 2000 UV₅₄, 9, 2, 25; 2000 UE₅₄, 9, 2, 29; 2000 UM₅₄, 9, 2, 23; 2000 UN₅₄, 23, 4, 29; 2000 UF₅₅, 9, 2, 4; 2000 UY₅₅, 5, 1, 0; 2000 UB₅₆, 24, 5, 35; 2000 UC₅₆, 14, 3, 7; 2000 UE₅₇, 5, 1, 0; 2000 UY₅₇, 9, 2, 7; 2000 UL₅₈, 6, 2, 3; 2000 UR₅₈, 14, 3, 30; 2000 UC₅₉, 4, 1, 0; 2000 UN₅₉, 10, 2, 7; 2000 UX₅₉, 3, 1, 0; 2000 UY₅₉, 4, 1, 0; 2000 UB₆₀, 15, 2, 7; 2000 UU₆₀, 20, 3, 28; 2000 UX₆₀, 23, 4, 34; 2000 UN₆₁, 9, 2, 1; 2000 UQ₆₁, 5, 1, 0; 2000 UU₆₁, 5, 1, 0; 2000 UP₆₂, 3, 1, 0; 2000 UF₆₃, 17, 3, 7; 2000 UG₆₃, 5, 1, 0; 2000 UC₆₄, 11, 3, 31; 2000 UK₆₄, 3, 1, 0; 2000 UO₆₆, 12, 3, 38; 2000 UV₆₆, 5, 1, 0; 2000 UB₆₇, 6, 2, 29; 2000 UP₆₇, 14, 3, 26; 2000 UX₆₇, 15, 3, 28; 2000 UD₆₈, 24, 4, 31; 2000 UL₆₉, 4, 1, 0; 2000 US₇₁, 10, 2, 21; 2000 UA₇₂, 16, 4, 35; 2000 UM₇₂, 4, 1, 0; 2000 UN₇₂, 6, 2, 32; 2000 UT₇₂, 10, 2, 1; 2000 UP₇₃, 5, 1, 0; 2000 UV₇₃, 4, 1, 0; 2000 UW₇₃, 6, 2, 33; 2000 UY₇₄, 4, 1, 0; 2000 UM₇₆, 26, 4, 32; 2000 UO₇₆, 13, 2, 1; 2000 UW₇₆, 17, 3, 6; 2000 UY₇₆, 4, 1, 0; 2000 UE₇₇, 48, 9, 69; 2000 UM₇₇, 19, 4, 33; 2000 UT₇₈, 34, 7, 36; 2000 UV₇₈, 13, 3, 35; 2000 UY₇₈, 22, 5, 35; 2000 UJ₈₀, 20, 4, 30; 2000 UO₈₀, 27, 5, 37; 2000 UE₈₁, 9, 2, 4; 2000 UY₈₁, 5, 1, 0; 2000 UG₈₂, 4, 1, 0; 2000 UX₈₂, 4, 1, 0; 2000 UE₈₃, 5, 1, 0; 2000 UG₈₃, 3, 1, 0; 2000 UO₈₃, 30, 5, 34; 2000 UV₈₃, 5, 1, 0; 2000 UX₈₃, 18, 4, 27; 2000 UJ₈₄, 9, 2, 7; 2000 UO₈₄, 28, 6, 35; 2000 US₈₄, 9, 2, 7; 2000 UD₈₆, 9, 2, 7; 2000 UJ₈₆, 9, 2, 27; 2000 UN₈₆, 8, 2, 25; 2000 UO₈₆, 9, 2, 4; 2000 UQ₈₆, 5, 1, 0; 2000 UA₈₇, 4, 1, 0; 2000 UK₈₇, 25, 6, 12; 2000 UP₈₇, 25, 4, 31; 2000 UO₈₈, 3, 1, 0; 2000 US₈₈, 4, 1, 0; 2000 UV₈₈, 17, 4, 33; 2000 UB₈₉, 5, 1, 0; 2000 UE₉₀, 9, 2, 4; 2000 UF₉₀, 4, 1, 0; 2000 UG₉₀, 22, 5, 34; 2000 UY₉₀, 4, 1, 0; 2000 UE₉₁, 15, 3, 28; 2000 UN₉₁, 7, 2, 30; 2000 US₉₁, 13, 3, 8; 2000 UH₉₂, 3, 1, 0; 2000 UX₉₂, 18, 2, 1; 2000 UQ₉₃, 3, 1, 0; 2000 UY₉₃, 19, 3, 29; 2000 UC₉₄, 5, 1, 0; 2000 UE₉₄, 18, 4, 29; 2000 UP₉₄, 3, 1, 0; 2000 UY₉₅, 9, 2, 24; 2000 UA₉₆, 4, 1, 0; 2000 UX₉₆, 33, 7, 61; 2000 UZ₉₆, 13, 3, 8; 2000 UP₉₇, 3, 1, 0; 2000 UD₉₈, 4, 1, 0; 2000 UZ₉₉, 5, 1, 0; 2000 UQ₁₀₀, 17, 3, 9; 2000 UU₁₀₀, 9, 2, 1; 2000 UZ₁₀₀, 9, 2, 8; 2000 UP₁₀₁, 9, 2, 25; 2000 UL₁₀₃, 18, 3, 32; 2000 UU₁₀₃, 10, 2, 7; 2000 UP₁₀₄, 7, 2, 21; 2000 UT₁₀₄, 15, 4, 28; 2000 UG₁₀₅, 5, 1, 0; 2000 UL₁₀₅, 22, 4, 56; 2000 UE₁₀₆, 4, 1, 0; 2000 UH₁₀₆, 8, 3, 3; 2000 UK₁₀₆, 9, 3, 29; 2000 UZ₁₀₆, 7, 2, 29; 2000 UQ₁₀₇, 12, 3, 28; 2000 UR₁₀₇, 24, 5, 27; 2000 UW₁₀₇, 4, 1, 0; 2000 UH₁₀₈, 4, 1, 0; 2000 US₁₀₈, 15, 3, 29; 2000 UZ₁₀₈, 20, 4, 32; 2000 UK₁₀₉, 27, 6, 53; 2000 UM₁₀₉, 8, 2, 25; 2000 UR₁₀₉, 3, 1, 0;

2000 UD₁₁₀, 5, 1, 0; 2000 UK₁₁₀, 3, 1, 0; 2000 UP₁₁₁, 20, 5, 34; 2000 UV₁₁₁, 5, 1, 0; 2000 UY₁₁₂, 27, 4, 28; 2000 VP₁, 37, 7, 38; 2000 VX₂, 13, 3, 7; 2000 VY₂, 18, 4, 33; 2000 VW₃, 15, 4, 35; 2000 VE₅, 11, 3, 7; 2000 VM₅, 3, 1, 0; 2000 VP₆, 4, 1, 0; 2000 VB₇, 8, 1, 0; 2000 VK₇, 21, 5, 35; 2000 VE₈, 4, 1, 0; 2000 VR₈, 36, 6, 36; 2000 VY₉, 5, 1, 0; 2000 VE₁₀, 8, 2, 6; 2000 VO₁₁, 26, 6, 60; 2000 VB₁₂, 5, 1, 0; 2000 VJ₁₂, 14, 3, 30; 2000 VV₁₂, 13, 3, 28; 2000 VC₁₃, 13, 3, 28; 2000 VU₁₃, 4, 1, 0; 2000 VZ₁₃, 9, 2, 5; 2000 VD₁₄, 13, 3, 10; 2000 VL₁₄, 13, 3, 30; 2000 VM₁₄, 8, 2, 25; 2000 VT₁₄, 5, 1, 0; 2000 VB₁₅, 12, 3, 22; 2000 VP₁₅, 19, 4, 62; 2000 VV₁₅, 5, 1, 0; 2000 VM₁₆, 4, 1, 0; 2000 VV₁₇, 9, 2, 6; 2000 VF₁₈, 24, 5, 39; 2000 VM₁₈, 4, 1, 0; 2000 VN₂₀, 12, 3, 2; 2000 VR₂₀, 5, 1, 0; 2000 VS₂₁, 20, 5, 36; 2000 VB₂₂, 3, 1, 0; 2000 VN₂₂, 8, 2, 25; 2000 VW₂₂, 4, 1, 0; 2000 VF₂₃, 36, 6, 38; 2000 VG₂₃, 14, 3, 30; 2000 VP₂₃, 7, 2, 1; 2000 VS₂₃, 4, 1, 0; 2000 VB₂₄, 12, 3, 29; 2000 VF₂₄, 4, 1, 0; 2000 VM₂₄, 4, 1, 0; 2000 VC₂₅, 12, 3, 29; 2000 VY₂₅, 16, 4, 13; 2000 VK₂₇, 5, 1, 0; 2000 VF₂₈, 8, 2, 22; 2000 VJ₂₉, 3, 1, 0; 2000 VN₂₉, 11, 3, 7; 2000 VU₂₉, 3, 1, 0; 2000 VG₃₀, 28, 5, 35; 2000 VK₃₀, 8, 2, 6; 2000 VR₃₀, 9, 2, 7; 2000 VH₃₁, 4, 1, 0; 2000 VV₃₁, 10, 2, 5; 2000 VD₃₂, 4, 1, 0; 2000 VE₃₂, 27, 5, 37; 2000 VM₃₂, 14, 3, 33; 2000 VR₃₂, 8, 2, 25; 2000 VT₃₂, 9, 2, 5; 2000 VV₃₃, 8, 2, 6; 2000 VD₃₄, 17, 3, 17; 2000 VE₃₄, 24, 5, 37; 2000 VU₃₄, 5, 1, 0; 2000 VV₃₄, 9, 2, 25; 2000 VP₃₅, 4, 1, 0; 2000 VR₃₅, 24, 4, 32; 2000 VX₃₇, 8, 2, 32; 2000 VB₃₉, 4, 1, 0; 2000 VT₄₀, 3, 1, 0; 2000 VA₄₃, 9, 1, 0; 2000 VV₄₃, 7, 2, 1; 2000 VW₄₃, 16, 3, 30; 2000 VZ₄₃, 7, 2, 1297; 2000 VE₄₄, 5, 1, 0; 2000 VH₄₄, 5, 1, 0; 2000 VO₄₄, 3, 1, 0; 2000 VP₄₅, 8, 2, 6; 2000 VP₄₆, 5, 1, 0; 2000 VS₄₇, 6, 2, 6; 2000 VQ₄₈, 3, 1, 0; 2000 VM₅₀, 4, 1, 0; 2000 UV₅₀, 9, 2, 6; 2000 VB₅₁, 5, 1, 0; 2000 VP₅₁, 8, 2, 5; 2000 VA₅₂, 12, 3, 30; 2000 VB₅₂, 4, 1, 0; 2000 VM₅₂, 26, 4, 3; 2000 VO₅₂, 18, 4, 31; 2000 VS₅₂, 16, 4, 28; 2000 VW₅₂, 14, 3, 35; 2000 VV₅₃, 4, 1, 0; 2000 VP₅₄, 4, 1, 0; 2000 VV₅₅, 17, 3, 23; 2000 VK₅₆, 8, 2, 1; 2000 VB₅₉, 17, 3, 36; 2000 VJ₅₉, 13, 2, 1; 2000 VV₅₉, 25, 5, 31; 2000 VC₆₀, 8, 2, 5; 2000 VJ₆₀, 8, 2, 6; 2000 VX₆₀, 17, 4, 29; 2000 WF₁, 22, 5, 36; 2000 WP₁, 26, 6, 57; 2000 WC₂, 3, 1, 0; 2000 WM₂, 24, 5, 28; 2000 WV₃, 4, 1, 0; 2000 WP₄, 5, 1, 0; 2000 WG₅, 4, 1, 0; 2000 WO₉, 4, 1, 0; 2000 WY₉, 6, 2, 6; 2000 WL₁₂, 21, 4, 39; 2000 WO₁₃, 9, 2, 24; 2000 WV₁₃, 9, 2, 23; 2000 WX₁₄, 3, 1, 0; 2000 WZ₁₄, 4, 1, 0; 2000 WL₁₅, 9, 2, 5; 2000 WL₁₆, 40, 7, 65; 2000 WG₁₇, 22, 4, 29; 2000 WB₁₈, 4, 1, 0; 2000 WK₁₈, 16, 4, 32; 2000 WQ₁₈, 7, 2, 29; 2000 WK₁₉, 5, 1, 0; 2000 WW₂₁, 8, 2, 5; 2000 WF₂₂, 5, 1, 0; 2000 WH₂₂, 11, 3, 32; 2000 WP₂₂, 5, 1, 0; 2000 VA₂₃, 19, 5, 7; 2000 WF₂₃, 18, 4, 30; 2000 WJ₂₅, 9, 2, 29; 2000 WV₂₅, 5, 1, 0; 2000 WJ₂₈, 3, 1, 0; 2000 WF₃₀, 9, 2, 14; 2000 WL₃₀, 21, 4, 30; 2000 WN₃₁, 4, 1, 0; 2000 WO₃₁, 3, 1, 0; 2000 WZ₃₁, 5, 1, 0; 2000 WE₃₂, 12, 2, 7; 2000 WH₃₂, 15, 4, 32; 2000 WQ₃₃, 8, 2, 7; 2000 WK₃₉, 22, 5, 40; 2000 WE₄₀, 7, 2, 7; 2000 WO₄₁, 16, 4, 35; 2000 WY₄₁, 9, 2, 7; 2000 WE₄₂, 5, 1, 0; 2000 WA₄₃, 8, 2, 3; 2000 WG₄₃, 9, 2, 22; 2000 WT₄₃, 5, 1, 0; 2000 WN₄₄, 9, 2, 24; 2000 WQ₄₅, 3, 1, 0; 2000 WT₄₆, 3, 1, 0; 2000 WV₄₆, 23, 5, 58; 2000 WS₄₇, 5, 1, 0; 2000 WE₄₈, 8, 2, 1; 2000 WC₅₂, 8, 2, 29; 2000 WF₅₇, 17, 4, 27; 2000 WH₅₇, 25, 5, 39; 2000 WB₆₀, 4, 1, 0; 2000 WC₆₂, 5, 1, 0; 2000 WK₆₂, 3, 1, 0; 2000 WR₆₂, 7, 2, 13; 2000 WS₆₂, 9, 2, 17; 2000 VM₆₅, 5, 1, 0; 2000 WX₆₇, 10, 2, 1; 2000 WS₆₈, 5, 1, 0; 2000 WL₆₉, 20, 4, 28; 2000 WP₇₀, 8, 2, 8; 2000 WS₇₁, 8, 2, 24; 2000 WW₇₃, 5, 1, 0; 2000 WP₇₄, 8, 2, 1; 2000 WT₇₄, 12, 3, 8; 2000 WX₇₅, 3, 1, 0; 2000 WJ₇₇, 4, 1, 0; 2000 WU₇₇, 22, 4, 33; 2000 WV₇₇, 3, 1, 0; 2000 WA₇₉, 8, 2, 7; 2000 WP₇₉, 7, 1, 0; 2000 WT₈₁, 4, 1, 0; 2000 WH₈₂, 9, 2, 4; 2000 WV₈₇, 25, 6, 39; 2000 WD₈₉, 4, 1, 0; 2000 WK₉₀, 10, 2, 2; 2000 WO₉₁, 28, 6, 58; 2000 WO₉₄, 4, 1, 0; 2000 WV₉₄, 4, 1, 0; 2000 WG₉₆, 5, 1, 0; 2000 WR₉₆, 18, 4, 32; 2000 WB₉₈, 11, 3, 29; 2000 WR₉₉, 4, 1, 0; 2000 WA₁₀₁, 5, 1, 0; 2000 WJ₁₀₁, 19, 4, 32; 2000 WJ₁₀₃, 11, 3, 56; 2000 WT₁₀₇, 8, 2, 1; 2000 WQ₁₁₀, 23

3; 2000 WT₁₉₁, 12, 3, 32; 2000 XJ₃, 4, 1, 0; 2000 XR₃, 5, 1, 0; 2000 XA₄, 5, 1, 0; 2000 XO₄, 3, 1, 0; 2000 XP₅, 5, 1, 0; 2000 XJ₆, 3, 1, 0; 2000 XR₆, 4, 1, 0; 2000 XZ₇, 9, 2, 5; 2000 XZ₁₁, 3, 1, 0; 2000 XY₁₃, 19, 4, 34; 2000 XV₁₇, 9, 1, 0; 2000 XK₁₈, 5, 1, 0; 2000 XF₁₉, 3, 1, 0; 2000 XO₁₉, 3, 1, 0; 2000 XQ₁₉, 4, 1, 0; 2000 XW₁₉, 3, 1, 0; 2000 XM₂₂, 15, 3, 7; 2000 XH₂₃, 18, 4, 33; 2000 XR₂₃, 4, 1, 0; 2000 XV₂₆, 8, 1, 0; 2000 XC₂₇, 11, 3, 32; 2000 XD₂₈, 3, 1, 0; 2000 XT₂₉, 4, 1, 0; 2000 XL₃₁, 9, 2, 1; 2000 XM₃₁, 10, 2, 7; 2000 XN₃₁, 4, 1, 0; 2000 XQ₄₄, 4, 1, 0; 2000 YL₂, 40, 7, 64; 2000 YF₆, 3, 1, 0; 2000 YQ₇, 5, 1, 0; 2000 YE₁₁, 13, 3, 20; 2000 YY₁₄, 24, 5, 32; 2000 YW₁₇, 5, 1, 0; 2000 YY₁₇, 12, 3, 39; 2000 YA₂₂, 3, 1, 0; 2000 YJ₂₆, 8, 1, 0; 2000 YD₂₈, 7, 2, 10; 2000 YN₄₁, 10, 2, 25; 2000 YE₄₅, 5, 1, 0; 2000 YN₅₉, 4, 1, 0; 2000 YA₆₉, 16, 3, 13; 2000 YJ₆₉, 5, 1, 0; 2000 YL₆₉, 3, 1, 0; 2000 YR₇₃, 13, 2, 22; 2000 YA₇₇, 3, 1, 0; 2000 YZ₇₇, 8, 2, 21; 2000 YC₈₀, 3, 1, 0; 2000 YK₈₁, 15, 3, 8; 2000 YN₈₁, 16, 4, 34; 2000 YP₈₇, 4, 1, 0; 2000 YC₉₁, 5, 1, 0; 2000 YL₉₁, 22, 5, 36; 2000 YM₉₁, 4, 1, 0; 2000 YJ₉₂, 10, 2, 25; 2000 YV₉₃, 4, 1, 0; 2000 YC₁₁₂, 3, 1, 0; 2000 YY₁₁₈, 8, 2, 26; 2000 YV₁₁₉, 3, 1, 0; 2000 YB₁₂₀, 9, 2, 17; 2000 YN₁₂₀, 9, 2, 24; 2000 YY₁₂₁, 9, 2, 28; 2000 YP₁₂₂, 9, 2, 25; 2000 YY₁₂₂, 11, 3, 32; 2000 YE₁₂₄, 17, 3, 17; 2000 YQ₁₂₄, 9, 2, 23; 2000 YE₁₃₅, 10, 3, 30; 2000 YF₁₃₅, 4, 1, 0; 2000 YJ₁₃₅, 7, 2, 2; 2000 YG₁₃₉, 5, 1, 0; 2001 AF₈, 4, 1, 0; 2001 AH₁₃, 5, 1, 0; 2001 AG₁₄, 3, 1, 0; 2001 AV₂₀, 5, 1, 0; 2001 AB₂₁, 5, 1, 0; 2001 AF₂₆, 10, 2, 24; 2001 AU₃₂, 4, 1, 0; 2001 AZ₃₂, 10, 2, 25; 2001 AK₄₈, 5, 1, 0; 2001 BN₁₃, 5, 1, 0; 2001 BS₁₆, 4, 1, 0; 2001 BD₂₅, 12, 3, 28; 2001 BE₂₅, 4, 1, 0; 2001 BJ₂₆, 5, 1, 0; 2001 BW₃₅, 13, 2, 7; 2001 BP₃₆, 9, 2, 7; 2001 BU₄₂, 4, 1, 0; 2001 BH₄₅, 3, 1, 0; 2001 BN₄₆, 4, 1, 0; 2001 BW₅₄, 5, 1, 0; 2001 BL₇₀, 4, 1, 0; 2001 BJ₇₉, 4, 1, 0; 2001 CB₂₁, 5, 1, 0; 2001 CV₃₉, 4, 1, 0; 2001 CY₃₉, 10, 2, 19; 2001 CL₄₂, 44, 5, 32; 2001 CC₄₉, 6, 2, 8; 2001 DH₄, 17, 3, 26; 2001 DJ₂₉, 16, 2, 24; 2001 DH₄₂, 5, 1, 0; 2001 DS₈₇, 22, 5, 36; 2001 DU₈₇, 8, 2, 22; 2001 DQ₈₉, 9, 2, 17; 2001 DT₈₉, 21, 5, 37; 2001 FZ₆, 7, 2, 32; 2001 FV₅₈, 5, 1, 0; 2001 FJ₇₄, 6, 2, 914; 2001 FD₁₇₅, 7, 2, 25; 2001 FW₁₉₂, 4, 1, 0; 2001 HY₁₃, 4, 1, 0; 2001 HK₃₀, 3, 1, 0; 2001 KM₈, 10, 2, 12; 2001 KG₂₆, 4, 1, 0; 2001 KK₃₀, 9, 2, 25; 2001 KV₆₁, 7, 2, 56; 2001 KC₆₂, 9, 2, 7; 2001 KZ₆₆, 22, 4, 11; 2001 LF₄, 4, 1, 0; 2001 LQ₅, 5, 1, 0; 2001 LZ₉, 4, 1, 0; 2001 LC₁₃, 4, 1, 0; 2001 LH₁₇, 3, 1, 0; 2001 LN₁₉, 9, 2, 5; 2001 MB₃, 4, 1, 0; 2001 MN₉, 9, 1, 0; 2001 MT₁₀, 3, 1, 0; 2001 MM₁₄, 15, 3, 10; 2001 MD₃₀, 22, 5, 58; 2001 NT₂₀, 3, 47; 2001 NZ₄, 4, 1, 0; 2001 NP₁₇, 5, 1, 0; 2001 NA₁₉, 12, 3, 3; 2001 NN₂₀, 4, 1, 0; 2001 NT₂₁, 10, 2, 3; 2001 NW₂₁, 20, 4, 34; 2001 OA₂, 4, 1, 0; 2001 OO₂, 3, 1, 0; 2001 OB₅, 19, 4, 25; 2001 OH₉, 7, 2, 5; 2001 OO₁₁, 4, 1, 0; 2001 OA₁₂, 24, 4, 37; 2001 OC₁₂, 7, 2, 8; 2001 OH₁₃, 5, 1, 0; 2001 OF₁₄, 13, 3, 5; 2001 OL₁₆, 10, 2, 9; 2001 OJ₂₈, 11, 3, 481; 2001 OZ₃₁, 33, 6, 34; 2001 OG₃₅, 8, 2, 21; 2001 OO₃₈, 9, 2, 10; 2001 OH₄₀, 8, 1, 0; 2001 OL₄₀, 17, 4, 36; 2001 OP₄₁, 3, 1, 0; 2001 OK₄₂, 5, 1, 0; 2001 OC₄₃, 18, 4, 29; 2001 OG₅₄, 4, 1, 0; 2001 OM₅₅, 7, 2, 445; 2001 OT₅₅, 5, 1, 0; 2001 OW₅₅, 10, 2, 8; 2001 OU₅₈, 5, 1, 0; 2001 OV₆₂, 20, 4, 13; 2001 OY₆₂, 11, 3, 26; 2001 OX₇₂, 10, 2, 3; 2001 OY₇₂, 5, 1, 0; 2001 OT₇₄, 4, 1, 0; 2001 OU₈₃, 4, 1, 0; 2001 OY₈₅, 4, 1, 0; 2001 OG₈₉, 8, 2, 6; 2001 OZ₉₅, 3, 1, 0; 2001 OC₉₆, 4, 1, 0; 2001 OV₉₆, 10, 2, 24; 2001 OG₉₈, 5, 1, 0; 2001 OX₁₀₀, 4, 1, 0; 2001 OE₁₀₂, 3, 1, 0; 2001 OR₁₀₂, 9, 1, 0; 2001 OT₁₀₄, 19, 4, 28; 2001 OF₁₀₅, 3, 1, 0; 2001 OC₁₀₆, 5, 1, 0; 2001 OJ₁₀₇, 13, 3, 31; 2001 OY₁₀₇, 3, 1, 0; 2001 OB₁₀₈, 5, 1, 0; 2001 PL₄, 4, 1, 0; 2001 PF₃, 10, 2, 18; 2001 PX₅, 13, 3, 9; 2001 PR₇, 4, 1, 0; 2001 PM₈, 5, 1, 0; 2001 PW₁₁, 5, 1, 0; 2001 PF₁₂, 8, 2, 3; 2001 PL₁₃, 4, 1, 0; 2001 PG₁₆, 3, 1, 0; 2001 PY₂₄, 10, 2, 1; 2001 PW₂₈, 3, 1, 0; 2001 PC₃₂, 5, 1, 0; 2001 PV₃₂, 4, 1, 0; 2001 PO₃₃, 12, 2, 11; 2001 PF₃₄, 15, 3, 26; 2001 PW₃₈, 4, 1, 0; 2001 PN₃₉, 5, 1, 0; 2001 PL₄₁, 4, 1, 0; 2001 PP₄₁, 5, 1, 0; 2001 PS₄₁, 8, 1, 0; 2001 PE₄₅, 4, 1, 0; 2001 PH₄₆, 8, 2, 11; 2001 PD₄₇, 3, 1, 0; 2001 PU₄₇, 29, 5, 29; 2001 PV₄₇, 13, 3, 29; 2001 PX₄₇, 5, 1, 0; 2001 PB₄₈, 3, 1, 0; 2001 PS₅₉, 6, 2, 3; 2001 PW₆₁, 7, 2, 24; 2001 PV₆₂, 8, 2, 22; 2001 PB₆₃, 3, 1, 0; 2001 QL₈, 2, 3; 2001 QO₉, 2, 41; 2001 QS₁, 4, 1, 0; 2001 QJ₁₂, 4, 1, 0; 2001 QK₁₄, 3, 1, 0; 2001 QJ₁₅, 13, 3, 30; 2001 QT₁₈, 3, 1, 0; 2001 QK₁₉, 13, 3, 4; 2001 QK₂₀, 4, 1, 0; 2001 QP₂₀, 4, 1, 0; 2001 QW₂₀, 5, 1, 0; 2001 QZ₂₁, 17, 4, 36; 2001 QD₂₂, 15, 3, 36; 2001 QK₂₂, 24, 5, 33; 2001 QC₂₃, 9, 2, 10; 2001 QG₂₃, 13, 3, 24; 2001 QM₂₃, 4, 1, 0; 2001 QN₂₃, 25, 5, 33; 2001 QR₂₃, 4, 1, 0; 2001 QH₂₅, 5, 1, 0; 2001 QR₂₅, 4, 1, 0; 2001 QE₂₆, 15, 3, 37; 2001 QH₂₇, 5, 1, 0; 2001 QP₂₇, 10, 2, 6; 2001 QQ₂₇, 26, 6, 30; 2001 QS₂₇, 9, 1, 0; 2001 QU₂₇, 14, 3, 8; 2001 QD₂₈, 15, 3, 8; 2001 QO₂₉, 29, 5, 31; 2001 QT₂₉, 9, 1, 0; 2001 QW₂₉, 24, 5, 36; 2001 QL₃₀, 4, 1, 0; 2001 QO₃₀, 10, 2, 35; 2001 QF₃₁, 12, 3, 34; 2001 QF₃₂, 5, 1, 0; 2001 QM₃₂, 4, 1, 0; 2001 QV₃₆, 16, 4, 29; 2001 QZ₃₆, 3, 1, 0; 2001 QE₄₆, 4, 1, 0; 2001 QV₄₈, 7, 2, 27; 2001 QR₅₃, 4, 1, 0; 2001 QZ₅₅, 4, 1, 0; 2001 QS₅₇, 19, 2, 5; 2001 QR₅₈, 19, 3, 8; 2001 QU₅₈, 3, 1, 0; 2001 QY₆₀, 14, 3, 32; 2001 QM₆₁, 5, 1, 0; 2001 QZ₆₁, 5, 1, 0; 2001 QW₆₃, 3, 1, 0; 2001 QZ₆₃, 8, 2, 9; 2001 QT₆₄, 4, 1, 0; 2001 QH₆₅, 25, 4, 13; 2001 QA₆₇, 12, 2, 7; 2001 QG₆₇, 5, 1, 0; 2001 QA₆₈, 10, 2, 25; 2001 QC₆₈, 20, 3, 68; 2001 QE₆₈, 21, 4, 32; 2001 QK₆₈, 12, 3, 26; 2001 QN₇₃, 17, 4, 69; 2001 QS₇₃, 5, 1, 0; 2001 QY₇₃, 5, 1, 0; 2001 QE₇₄, 9, 2, 8; 2001 QH₇₄, 4, 1, 0; 2001 QL₇₄, 3, 1, 0; 2001 QM₇₄, 4, 1, 0; 2001 QQ₇₄, 19, 3, 28; 2001 QA₇₅, 9, 2, 23; 2001 QC₇₅, 5, 1, 0; 2001 QE₇₅, 3, 1, 0; 2001 QT₇₅, 19, 3, 34; 2001 QX₇₅, 30, 6, 60; 2001 QZ₇₅, 5, 1, 0; 2001 QA₇₆, 10, 2, 21; 2001 QN₇₆, 4, 1, 0; 2001 QO₇₆, 5, 1, 0; 2001 QV₇₆, 5, 1, 0; 2001 QF₇₇, 14, 3, 29; 2001 QG₇₇, 22, 5, 34; 2001 QV₇₇, 13, 3, 27; 2001 QB₇₈, 14, 3, 30; 2001 QH₇₈, 10, 2, 1; 2001 QN₇₈, 14, 3, 29; 2001 QO₇₈, 8, 2, 17; 2001 QV₇₈, 8, 2, 4; 2001 QV₇₈, 22, 5, 32; 2001 QW₇₈, 24, 4, 29; 2001 QZ₇₈, 9, 2, 7; 2001 QE₇₉, 8, 2, 8; 2001 QN₇₉, 5, 1, 0; 2001 QQ₇₉, 10, 2, 24; 2001 QX₇₉, 8, 2, 22; 2001 QC₈₀, 19, 4, 28; 2001 QH₈₀, 4, 1, 0; 2001 QZ₈₀, 16, 3, 10; 2001 QE₈₁, 4, 1, 0; 2001 QH₈₂, 5, 1, 0; 2001 QT₈₂, 3, 1, 0; 2001 QE₈₃, 9, 2, 22; 2001 QL₈₃, 5, 1, 0; 2001 QW₈₃,

13, 2, 34; 2001 QY₈₃, 5, 1, 0; 2001 QE₈₄, 3, 1, 0; 2001 QR₈₄, 17, 3, 31; 2001 QX₈₅, 3, 1, 0; 2001 QU₈₆, 4, 1, 0; 2001 QJ₉₀, 10, 3, 32; 2001 QT₉₀, 13, 3, 24; 2001 QX₉₀, 3, 1, 0; 2001 QK₉₂, 10, 2, 4; 2001 QL₉₃, 5, 1, 0; 2001 QO₉₃, 5, 1, 0; 2001 QX₉₃, 10, 2, 5; 2001 QM₉₄, 14, 1, 0; 2001 QR₉₄, 4, 1, 0; 2001 QD₉₇, 5, 1, 0; 2001 QE₉₇, 5, 1, 0; 2001 QK₉₇, 28, 4, 28; 2001 QS₉₇, 4, 1, 0; 2001 QM₉₉, 5, 1, 0; 2001 QR₉₉, 9, 2, 62; 2001 QY₉₉, 9, 2, 24; 2001 QN₁₀₀, 5, 1, 0; 2001 QN₁₀₁, 19, 5, 29; 2001 QB₁₀₂, 14, 3, 13; 2001 QC₁₀₂, 4, 1, 0; 2001 QP₁₀₄, 4, 1, 0; 2001 QU₁₀₄, 4, 1, 0; 2001 QY₁₀₄, 4, 1, 0; 2001 QT₁₀₅, 20, 4, 28; 2001 QO₁₀₇, 4, 1, 0; 2001 QS₁₀₇, 7, 2, 3; 2001 QM₁₀₈, 13, 3, 30; 2001 QF₁₀₉, 21, 4, 35; 2001 QN₁₁₁, 9, 2, 6; 2001 QS₁₁₁, 4, 1, 0; 2001 QT₁₁₁, 4, 1, 0; 2001 QV₁₁₃, 4, 1, 0; 2001 QV₁₁₄, 8, 2, 29; 2001 QO₁₁₆, 5, 1, 0; 2001 QG₁₁₇, 8, 2, 6; 2001 QX₁₁₈, 10, 1, 0; 2001 QV₁₁₉, 10, 2, 9; 2001 QE₁₂₀, 15, 3, 9; 2001 QF₁₂₀, 4, 1, 0; 2001 QC₁₂₄, 3, 1, 0; 2001 QK₁₂₈, 10, 2, 8; 2001 QZ₁₂₈, 9, 2, 24; 2001 QW₁₂₉, 14, 4, 29; 2001 QP₁₃₁, 15, 3, 8; 2001 QA₁₃₃, 5, 1, 0; 2001 QU₁₃₄, 19, 3, 28; 2001 QL₁₃₅, 3, 1, 0; 2001 QY₁₃₅, 3, 1, 0; 2001 QZ₁₃₅, 13, 2, 24; 2001 QG₁₃₆, 7, 2, 4; 2001 QO₁₃₆, 3, 1, 0; 2001 QD₁₃₇, 8, 2, 7; 2001 QL₁₃₇, 19, 3, 8; 2001 QT₁₃₈, 43, 8, 63; 2001 QW₁₃₈, 19, 4, 29; 2001 QZ₁₃₈, 5, 1, 0; 2001 QO₁₃₉, 28, 6, 57; 2001 QR₁₃₉, 9, 2, 1; 2001 QS₁₃₉, 4, 1, 0; 2001 QW₁₃₉, 5, 1, 0; 2001 QY₁₃₉, 8, 2, 8; 2001 QA₁₄₀, 12, 3, 7; 2001 QC₁₄₀, 17, 4, 49; 2001 QL₁₄₀, 4, 1, 0; 2001 QQ₁₄₀, 16, 3, 29; 2001 QT₁₄₀, 8, 2, 8; 2001 QF₁₄₁, 35, 7, 62; 2001 QY₁₄₂, 5, 1, 0; 2001 QM₁₄₄, 4, 1, 0; 2001 QP₁₄₄, 9, 2, 23; 2001 QE₁₄₇, 28, 6, 39; 2001 QL₁₄₇, 3, 1, 0; 2001 QW₁₄₇, 4, 1, 0; 2001 QZ₁₄₇, 8, 2, 11; 2001 QX₁₄₉, 7, 2, 7; 2001 QJ₁₅₀, 19, 3, 7; 2001 QY₁₅₂, 4, 1, 0; 2001 QN₁₅₄, 3, 1, 0; 2001 QP₁₅₄, 8, 2, 11; 2001 QM₁₅₅, 8, 2, 9; 2001 QU₁₅₇, 4, 1, 0; 2001 QU₁₅₉, 3, 1, 0; 2001 QB₁₆₄, 9, 2, 9; 2001 QN₁₆₅, 3, 1, 0; 2001 QM₁₆₈, 18, 4, 29; 2001 QN₁₆₈, 4, 1, 0; 2001 QD₁₆₉, 20, 4, 32; 2001 QS₁₆₉, 4, 1, 0; 2001 QV₁₆₉, 8, 2, 1; 2001 QG₁₇₁, 11, 3, 28; 2001 QY₁₇₁, 5, 1, 0; 2001 QC₁₇₄, 4, 1, 0; 2001 QZ₁₇₆, 3, 1, 0; 2001 QQ₁₇₇, 10, 2, 7; 2001 QS₁₇₇, 9, 2, 18; 2001 QU₁₇₇, 5, 1, 0; 2001 QV₁₇₇, 28, 5, 28; 2001 QE₁₇₈, 32, 6, 39; 2001 QW₁₇₈, 37, 7, 57; 2001 QJ₁₇₉, 5, 1, 0; 2001 QK₁₇₉, 9, 2, 10; 2001 QM₁₈₀, 3, 1, 0; 2001 QO₁₈₁, 33, 6, 32; 2001 QR₁₈₁, 10, 2, 9; 2001 QA₁₈₂, 4, 1, 0; 2001 QK₁₈₂, 18, 4, 27; 2001 QD₁₈₂, 15, 2, 11; 2001 QK₁₈₂, 19, 4, 29; 2001 QM₁₈₂, 4, 1, 0; 2001 QB₁₈₃, 15, 3, 23; 2001 QR₁₈₃, 14, 3, 8; 2001 QF₁₈₆, 5, 1, 0; 2001 QG₁₈₆, 9, 2, 21; 2001 QL₁₈₇, 4, 1, 0; 2001 QS₁₈₇, 19, 4, 31; 2001 QJ₁₈₉, 3, 1, 0; 2001 QP₁₈₉, 4, 1, 0; 2001 QV₁₉₀, 3, 1, 0; 2001 QJ₁₉₁, 18, 3, 25; 2001 QV₁₉₁, 25, 5, 36; 2001 QG₁₉₂, 4, 1, 0; 2001 QJ₁₉₂, 5, 1, 0; 2001 QH₁₉₄, 13, 3, 26; 2001 QQ₁₉₄, 7, 2, 5; 2001 QT₁₉₄, 4, 1, 0; 2001 QU₁₉₄, 7, 1, 0; 2001 QJ₁₉₅, 19, 3, 10; 2001 QS₁₉₆, 8, 2, 19; 2001 QX₁₉₇, 9, 2, 20; 2001 QA₁₉₈, 4, 1, 0; 2001 QB₁₉₈, 10, 2, 8; 2001 QF₁₉₈, 5, 1, 0; 2001 QG₁₉₈, 12, 3, 53; 2001 QO₁₉₈, 3, 1, 0; 2001 QS₁₉₉, 9, 2, 3; 2001 QC₂₀₀, 5, 1, 0; 2001 QD₂₀₀, 14, 3, 31; 2001 QG₂₀₀, 4, 1, 0; 2001 QN₂₀₀, 22, 5, 36; 2001 QV₂₀₀, 28, 5, 36; 2001 QC₂₀₁, 9, 2, 7; 2001 QX₂₀₁, 8, 2, 19; 2001 QC₂₀₆, 5, 1, 0; 2001 QD₂₀₆, 9, 2, 4; 2001 QS₂₀₆, 5, 1, 0; 2001 QW₂₁₁, 5, 1, 0; 2001 QL₂₁₂, 8, 2, 3; 2001 QR₂₁₃, 15, 2, 7; 2001 QX₂₁₃, 13, 3, 33; 2001 QD₂₁₄, 4, 1, 0; 2001 QA₂₁₉, 5, 1, 0; 2001 QL₂₁₉, 8, 2, 3; 2001 QW₂₂₇, 4, 1, 0; 2001 QS₂₂₈, 4, 1, 0; 2001 QV₂₃₂, 4, 1, 0; 2001 QF₂₃₃, 4, 1, 0; 2001 QA₂₃₆, 14, 3, 35; 2001 QO₂₃₆, 3, 1, 0; 2001 QW₂₃₇, 5, 1, 0; 2001 QU₂₃₈, 5, 1, 0; 2001 QA₂₃₉, 7, 2, 25; 2001 QB₂₃₉, 15, 3, 25; 2001 QP₂₄₂, 4, 1, 0; 2001 QV₂₄₂, 9, 2, 4; 2001 QX₂₄₂, 3, 1, 0; 2001 QB₂₄₄, 16, 3, 34; 2001 QN₂₄₆, 5, 1, 0; 2001 QB₂₄₇, 3, 1, 0; 2001 QF₂₄₈, 4, 1, 0; 2001 QG₂₄₈, 4, 1, 0; 2001 QK₂₄₈, 9, 2, 4; 2001 QN₂₄₈, 9, 2, 10; 2001 QP₂₄₈, 14, 3, 7; 2001 QU₂₄₈, 5, 1, 0; 2001 QV₂₄₈, 7, 2, 10; 2001 QF₂₄₉, 10, 2, 3; 2001 QV₂₄₉, 25, 4, 38; 2001 QF₂₅₀, 5, 1, 0; 2001 QQ₂₅₆, 4, 1, 0; 2001 QT₂₅₆, 3, 1, 0; 2001 QA₂₅₈, 8, 2, 3; 2001 QC₂₆₁, 4, 1, 0; 2001 QJ₂₆₁, 15, 3, 24; 2001 QT₂₆₂, 9, 2, 9; 2001 QF₂₆₃

0; 2001 RQ₆₈, 4, 1, 0; 2001 RZ₆₈, 24, 4, 29; 2001 RE₆₉, 9, 2, 24; 2001 RL₆₉, 8, 2, 32; 2001 RQ₆₉, 15, 3, 8; 2001 RM₇₀, 12, 2, 22; 2001 RS₇₀, 7, 2, 21; 2001 RX₇₀, 3, 1, 0; 2001 RZ₇₀, 12, 3, 23; 2001 RD₇₁, 5, 1, 0; 2001 RK₇₁, 12, 2, 5; 2001 RS₇₁, 5, 1, 0; 2001 RT₇₁, 5, 1, 0; 2001 RK₇₂, 4, 1, 0; 2001 RM₇₂, 5, 1, 0; 2001 RU₇₃, 10, 2, 29; 2001 RY₇₃, 19, 4, 31; 2001 RL₇₄, 9, 2, 19; 2001 RU₇₅, 24, 4, 34; 2001 RY₇₅, 7, 2, 4; 2001 RB₇₆, 4, 1, 0; 2001 RC₇₆, 29, 6, 58; 2001 RM₇₆, 13, 3, 29; 2001 RU₇₆, 5, 1, 0; 2001 RX₇₆, 3, 1, 0; 2001 RD₇₇, 23, 4, 36; 2001 RE₇₇, 5, 1, 0; 2001 RG₇₇, 8, 2, 9; 2001 RJ₇₇, 4, 1, 0; 2001 RO₇₇, 15, 3, 39; 2001 RD₇₈, 16, 4, 36; 2001 RN₇₈, 5, 1, 0; 2001 RQ₇₈, 3, 1, 0; 2001 RT₇₈, 4, 1, 0; 2001 RY₇₈, 5, 1, 0; 2001 RB₈₀, 10, 2, 8; 2001 RG₈₀, 10, 2, 24; 2001 RO₈₀, 3, 1, 0; 2001 RS₈₀, 4, 1, 0; 2001 RB₈₁, 7, 1, 0; 2001 RF₈₁, 16, 4, 33; 2001 RM₈₁, 27, 5, 59; 2001 RV₈₁, 20, 4, 29; 2001 RW₈₁, 25, 6, 49; 2001 RY₈₁, 4, 1, 0; 2001 RZ₈₁, 6, 2, 4; 2001 RS₈₃, 6, 2, 3; 2001 RZ₈₃, 6, 2, 1; 2001 RY₈₆, 8, 2, 8; 2001 RH₈₇, 4, 1, 0; 2001 RZ₈₇, 4, 1, 0; 2001 RT₈₈, 8, 2, 10; 2001 RB₈₉, 9, 2, 6; 2001 RX₈₉, 4, 1, 0; 2001 RO₉₀, 4, 1, 0; 2001 RJ₉₃, 3, 1, 0; 2001 RR₉₃, 8, 2, 10; 2001 RU₉₃, 8, 2, 32; 2001 RU₉₄, 7, 2, 4; 2001 RH₁₀₀, 3, 1, 0; 2001 RN₁₀₃, 4, 1, 0; 2001 RU₁₀₅, 4, 1, 0; 2001 RX₁₀₇, 5, 1, 0; 2001 RA₁₁₂, 12, 3, 34; 2001 RD₁₁₅, 5, 1, 0; 2001 RV₁₁₆, 4, 1, 0; 2001 RC₁₁₉, 8, 2, 13; 2001 RL₁₁₉, 5, 1, 0; 2001 RN₁₂₁, 4, 1, 0; 2001 RB₁₂₄, 14, 3, 21; 2001 RF₁₂₉, 11, 3, 37; 2001 RV₁₃₀, 3, 1, 0; 2001 RC₁₃₄, 10, 2, 3; 2001 RE₁₃₄, 4, 1, 0; 2001 RT₁₃₄, 5, 1, 0; 2001 RU₁₃₄, 3, 1, 0; 2001 RY₁₃₅, 3, 1, 0; 2001 RD₁₃₉, 3, 1, 0; 2001 RX₁₃₉, 3, 1, 0; 2001 RY₁₃₉, 3, 1, 0; 2001 RA₁₄₁, 3, 1, 0; 2001 RH₁₄₁, 5, 1, 0; 2001 RU₁₄₂, 30, 6, 69; 2001 RX₁₄₂, 9, 2, 10; 2001 RY₁₄₄, 3, 1, 0; 2001 RA₁₄₈, 8, 2, 8; 2001 RS₁₄₉, 3, 1, 0; 2001 RV₁₅₀, 19, 5, 32; 2001 RX₁₅₂, 8, 2, 1; 2001 RG₁₅₃, 4, 1, 0; 2001 RP₁₅₄, 8, 2, 32; 2001 RY₁₅₄, 3, 1, 0; 2001 RF₁₅₅, 14, 3, 28; 2001 SM₈, 2, 11; 2001 SO₆, 2, 32; 2001 SN₂, 15, 4, 50; 2001 SU₂, 18, 4, 27; 2001 SY₂, 17, 4, 30; 2001 SB₃, 4, 1, 0; 2001 SH₃, 2, 3, 10; 2001 SP₃, 9, 2, 26; 2001 SS₄, 15, 3, 29; 2001 SF₆, 5, 1, 0; 2001 SF₉, 3, 1, 0; 2001 SM₉, 6, 2, 10; 2001 SP₉, 13, 3, 29; 2001 ST₉, 3, 1, 0; 2001 SY₉, 12, 3, 13; 2001 SD₁₀, 3, 1, 0; 2001 SQ₁₁, 5, 1, 0; 2001 SD₁₂, 8, 2, 946; 2001 SG₁₂, 4, 1, 0; 2001 SB₁₄, 4, 1, 0; 2001 SE₁₄, 4, 1, 0; 2001 SW₁₄, 3, 1, 0; 2001 SN₁₆, 8, 2, 1; 2001 SF₁₈, 15, 3, 13; 2001 ST₁₈, 4, 1, 0; 2001 ST₁₉, 14, 3, 8; 2001 SJ₂₀, 25, 5, 36; 2001 SA₂₁, 17, 4, 40; 2001 SJ₂₁, 4, 1, 0; 2001 SO₂₁, 22, 5, 36; 2001 ST₂₁, 14, 3, 13; 2001 SZ₂₃, 4, 1, 0; 2001 SL₂₅, 8, 2, 8; 2001 SR₂₅, 8, 2, 32; 2001 SF₂₆, 3, 1, 0; 2001 SG₂₆, 19, 4, 25; 2001 SR₂₆, 16, 3, 8; 2001 SZ₂₆, 14, 3, 8; 2001 SJ₂₇, 13, 3, 28; 2001 SQ₂₉, 17, 4, 28; 2001 SB₃₁, 8, 2, 10; 2001 SP₃₃, 14, 3, 8; 2001 SZ₃₃, 4, 1, 0; 2001 SL₃₄, 3, 1, 0; 2001 SE₃₅, 5, 1, 0; 2001 SJ₃₆, 4, 1, 0; 2001 SO₃₆, 4, 1, 0; 2001 SP₃₆, 9, 1, 0; 2001 SR₃₆, 5, 1, 0; 2001 SV₃₆, 4, 1, 0; 2001 SH₃₇, 31, 7, 36; 2001 SS₃₈, 5, 1, 0; 2001 SY₃₈, 18, 4, 40; 2001 SQ₃₉, 3, 1, 0; 2001 SR₃₉, 16, 3, 13; 2001 SH₄₀, 9, 2, 3; 2001 SK₄₀, 19, 3, 29; 2001 SS₄₀, 19, 5, 56; 2001 SW₄₀, 4, 1, 0; 2001 SD₄₁, 3, 1, 0; 2001 SY₄₂, 5, 1, 0; 2001 SY₄₃, 23, 5, 34; 2001 SH₄₄, 21, 4, 38; 2001 SW₄₄, 9, 1, 0; 2001 SH₄₅, 4, 1, 0; 2001 SS₄₅, 19, 4, 35; 2001 SW₄₆, 7, 2, 10; 2001 ST₄₇, 4, 1, 0; 2001 SX₄₇, 10, 2, 32; 2001 SZ₄₇, 5, 1, 0; 2001 SC₄₉, 9, 2, 10; 2001 SX₄₉, 15, 3, 25; 2001 SF₅₀, 9, 2, 5; 2001 SJ₅₀, 10, 3, 29; 2001 SP₅₀, 5, 1, 0; 2001 SQ₅₀, 20, 3, 5; 2001 SS₅₀, 3, 1, 0; 2001 SC₅₂, 22, 4, 56; 2001 SQ₅₂, 4, 1, 0; 2001 SL₅₃, 12, 3, 32; 2001 SQ₅₃, 31, 5, 56; 2001 SA₅₄, 7, 2, 3; 2001 SB₅₄, 17, 4, 34; 2001 SU₅₄, 4, 1, 0; 2001 SW₅₄, 34, 5, 34; 2001 SD₅₅, 8, 2, 28; 2001 SF₅₆, 4, 1, 0; 2001 SN₅₆, 40, 6, 31; 2001 SP₅₆, 20, 5, 36; 2001 SU₅₆, 8, 2, 18; 2001 SF₅₇, 3, 1, 0; 2001 SL₅₇, 5, 1, 0; 2001 SS₅₇, 5, 1, 0; 2001 SY₅₇, 10, 2, 3; 2001 SB₅₈, 4, 1, 0; 2001 SK₅₈, 10, 2, 8; 2001 ST₅₈, 29, 4, 28; 2001 SL₅₉, 20, 4, 13; 2001 SX₆₀, 7, 2, 7; 2001 SY₆₀, 10, 2, 7; 2001 SG₆₁, 6, 2, 9; 2001 SE₆₂, 8, 2, 11; 2001 SN₆₂, 5, 1, 0; 2001 SA₆₃, 12, 3, 29; 2001 SR₆₃, 25, 4, 28; 2001 SE₆₄, 29, 6, 59; 2001 SF₆₄, 10, 2, 7; 2001 SH₆₄, 5, 1, 0; 2001 SU₆₄, 14, 3, 30; 2001 SG₆₅, 9, 2, 7; 2001 SH₆₅, 13, 3, 37; 2001 SL₆₅, 5, 1, 0; 2001 SU₆₅, 10, 2, 10; 2001 SW₆₆, 6, 1, 0; 2001 SS₆₇, 8, 2, 5; 2001 SW₆₇, 18, 4, 30; 2001 SA₆₈, 8, 2, 19; 2001 SJ₆₈, 3, 1, 0; 2001 SK₆₈, 5, 1, 0; 2001 SL₆₈, 17, 4, 52; 2001 SR₆₈, 7, 2, 8; 2001 SU₆₈, 7, 2, 6; 2001 SM₆₉, 3, 1, 0; 2001 SQ₆₉, 4, 1, 0; 2001 ST₆₉, 4, 1, 0; 2001 SD₇₀, 5, 1, 0; 2001 SV₇₀, 9, 2, 7; 2001 SY₇₀, 28, 5, 52; 2001 SB₇₁, 4, 1, 0; 2001 SF₇₁, 30, 6, 36; 2001 SG₇₁, 23, 4, 31; 2001 SL₇₁, 4, 1, 0; 2001 SP₇₁, 18, 4, 36; 2001 SX₇₁, 34, 6, 65; 2001 SG₇₂, 29, 6, 39; 2001 SK₇₂, 28, 6, 39; 2001 SN₇₂, 5, 1, 0; 2001 SO₇₂, 5, 1, 0; 2001 SB₇₃, 25, 5, 32; 2001 SR₇₃, 4, 1, 0; 2001 SK₇₄, 3, 1, 0; 2001 SS₇₄, 10, 2, 24; 2001 SC₇₅, 4, 1, 0; 2001 SD₇₆, 4, 1, 0; 2001 SB₇₇, 5, 1, 0; 2001 SJ₈₂, 9, 2, 8; 2001 SE₈₃, 16, 3, 4; 2001 SY₉₁, 8, 2, 8; 2001 SX₉₃, 5, 1, 0; 2001 SL₉₄, 4, 1, 0; 2001 SA₉₅, 5, 1, 0; 2001 SR₉₈, 4, 1, 0; 2001 SU₉₈, 3, 1, 0; 2001 SM₁₀₅, 4, 1, 0; 2001 SP₁₀₅, 10, 2, 7; 2001 SQ₁₀₅, 12, 3, 8; 2001 SE₁₀₆, 3, 1, 0; 2001 SO₁₀₆, 13, 3, 36; 2001 SP₁₀₆, 4, 1, 0; 2001 SR₁₀₆, 25, 4, 29; 2001 SH₁₀₇, 5, 1, 0; 2001 SJ₁₀₇, 8, 2, 21; 2001 SB₁₀₈, 13, 2, 24; 2001 SF₁₀₈, 8, 2, 1; 2001 SP₁₀₈, 4, 1, 0; 2001 SR₁₀₈, 14, 4, 31; 2001 SS₁₀₈, 5, 1, 0; 2001 SW₁₀₈, 3, 1, 0; 2001 SY₁₀₈, 8, 2, 8; 2001 SG₁₀₉, 4, 1, 0; 2001 SH₁₀₉, 4, 1, 0; 2001 SO₁₀₉, 6, 2, 18; 2001 SQ₁₀₉, 3, 1, 0; 2001 SU₁₀₉, 5, 1, 0; 2001 SW₁₀₉, 10, 3, 32; 2001 SX₁₀₉, 19, 4, 32; 2001 SG₁₁₀, 18, 4, 51; 2001 SL₁₁₀, 5, 1, 0; 2001 SS₁₁₀, 5, 1, 0; 2001 SX₁₁₀, 12, 3, 29; 2001 SA₁₁₁, 9, 2, 49; 2001 SB₁₁₁, 5, 1, 0; 2001 SK₁₁₁, 40, 8, 69; 2001 SL₁₁₁, 3, 1, 0; 2001 SS₁₁₁, 5, 1, 0; 2001 ST₁₁₁, 4, 1, 0; 2001 SZ₁₁₁, 5, 1, 0; 2001 SB₁₁₂, 7, 2, 30; 2001 SS₁₁₂, 3, 1, 0; 2001 ST₁₁₂, 24, 5, 49; 2001 SW₁₁₂, 3, 1, 0; 2001 SD₁₁₃, 10, 2, 11; 2001 SR₁₁₃, 5, 1, 0; 2001 SY₁₁₃, 10, 2, 21; 2001 SX₁₁₄, 17, 3, 9; 2001 SN₁₁₆, 23, 5, 36; 2001 SO₁₁₆, 10, 2, 6; 2001 SS₁₁₇, 3, 1, 0; 2001 SK₁₁₉, 5, 1, 0; 2001 SW₁₂₀, 3, 1, 0; 2001 SX₁₂₀, 5, 1, 0; 2001 SY₁₂₀, 4, 1, 0; 2001 SC₁₂₁, 5, 1, 0; 2001 SF₁₂₁, 3, 1, 0; 2001 SQ₁₂₁, 3, 1, 0; 2001 SU₁₂₁, 4, 1, 0; 2001 SN₁₂₅, 9, 2, 22; 2001 SF₁₂₆, 8, 2, 27; 2001 SD₁₂₇, 9, 2, 8; 2001 SY₁₂₉, 5, 1, 0; 2001 SO₁₃₁, 5, 1, 0; 2001 SX₁₃₁, 5, 1, 0; 2001 SP₁₃₅, 5, 1, 0; 2001 SP₁₃₆, 3, 1, 0; 2001 SS₁₃₆, 8, 2, 8; 2001 SP₁₃₈, 15, 3, 29; 2001 SF₁₄₀, 16, 4, 25; 2001 SK₁₄₀, 4, 1, 0; 2001 SF₁₄₂, 3, 1, 0; 2001 SL₁₄₃, 5, 1, 0; 2001 SG₁₄₄, 7, 2, 7; 2001 SS₁₄₄, 5, 1, 0; 2001 SE₁₄₆, 15, 3, 13; 2001 SJ₁₄₇,

20, 4, 29; 2001 SQ₁₄₈, 3, 1, 0; 2001 SD₁₄₉, 3, 1, 0; 2001 SF₁₄₉, 4, 1, 0; 2001 SJ₁₄₉, 5, 1, 0; 2001 ST₁₄₉, 10, 2, 8; 2001 SP₁₅₀, 4, 1, 0; 2001 SQ₁₅₀, 14, 2, 29; 2001 SA₁₅₁, 4, 1, 0; 2001 SD₁₅₁, 11, 3, 31; 2001 SX₁₅₁, 23, 4, 32; 2001 SA₁₅₃, 5, 1, 0; 2001 SB₁₅₃, 4, 1, 0; 2001 SR₁₅₄, 12, 3, 37; 2001 SU₁₅₆, 9, 2, 1; 2001 SO₁₅₇, 7, 2, 9; 2001 SF₁₅₈, 8, 2, 9; 2001 SQ₁₅₈, 5, 1, 0; 2001 SS₁₅₈, 5, 1, 0; 2001 SU₁₅₈, 5, 1, 0; 2001 SA₁₅₉, 3, 1, 0; 2001 SH₁₆₀, 9, 1, 0; 2001 SB₁₆₁, 10, 2, 20; 2001 SJ₁₆₁, 4, 1, 0; 2001 SL₁₆₁, 4, 1, 0; 2001 SL₁₆₂, 10, 2, 8; 2001 SN₁₆₂, 4, 1, 0; 2001 SO₁₆₂, 13, 3, 36; 2001 SB₁₆₃, 4, 1, 0; 2001 SE₁₆₃, 8, 2, 4; 2001 SJ₁₆₃, 14, 3, 8; 2001 SV₁₆₃, 7, 2, 1; 2001 SD₁₆₄, 4, 1, 0; 2001 SO₁₆₄, 4, 1, 0; 2001 SU₁₆₄, 10, 3, 21; 2001 SZ₁₆₆, 4, 1, 0; 2001 SB₁₆₇, 4, 1, 0; 2001 SM₁₆₇, 13, 3, 24; 2001 SM₁₆₈, 8, 1, 0; 2001 SU₁₆₈, 10, 2, 10; 2001 SV₁₆₉, 45, 8, 66; 2001 SZ₁₇₂, 13, 2, 35; 2001 SF₁₇₃, 11, 3, 36; 2001 SQ₁₇₃, 31, 6, 8; 2001 SV₁₇₃, 16, 3, 7; 2001 SM₁₇₅, 24, 4, 42; 2001 SB₁₇₇, 4, 1, 0; 2001 SC₁₇₇, 3, 1, 0; 2001 SN₁₇₈, 3, 1, 0; 2001 SC₁₇₉, 38, 7, 61; 2001 SH₁₇₉, 20, 4, 27; 2001 SJ₁₇₉, 14, 3, 7; 2001 SR₁₉₉, 4, 1, 0; 2001 SE₂₀₁, 10, 2, 7; 2001 ST₂₀₂, 19, 5, 35; 2001 SK₂₀₄, 23, 4, 54; 2001 SB₂₀₅, 4, 1, 0; 2001 SQ₂₀₉, 13, 3, 9; 2001 SB₂₁₀, 21, 5, 1088; 2001 SJ₂₁₀, 4, 1, 0; 2001 SN₂₁₁, 3, 1, 0; 2001 SP₂₁₂, 3, 1, 0; 2001 SB₂₁₅, 9, 2, 10; 2001 SF₂₁₇, 5, 1, 0; 2001 SR₂₁₇, 4, 1, 0; 2001 SK₂₂₀, 5, 1, 0; 2001 SC₂₂₃, 21, 4, 29; 2001 SG₂₂₃, 5, 1, 0; 2001 SU₂₂₅, 8, 2, 7; 2001 SQ₂₂₆, 4, 1, 0; 2001 SH₂₂₇, 4, 1, 0; 2001 SF₂₂₈, 8, 2, 10; 2001 SJ₂₃₀, 10, 2, 3; 2001 ST₂₃₀, 10, 2, 10; 2001 SH₂₃₁, 8, 2, 7; 2001 SC₂₃₂, 14, 3, 27; 2001 SF₂₃₂, 9, 2, 7; 2001 SW₂₃₂, 14, 2, 3; 2001 SE₂₃₃, 3, 1, 0; 2001 SE₂₃₄, 3, 1, 0; 2001 SR₂₃₄, 5, 1, 0; 2001 SV₂₃₄, 5, 1, 0; 2001 SW₂₃₄, 7, 1, 0; 2001 SD₂₃₅, 3, 1, 0; 2001 SV₂₃₅, 4, 1, 0; 2001 SE₂₃₇, 5, 1, 0; 2001 SK₂₃₇, 10, 2, 5; 2001 SM₂₃₈, 3, 1, 0; 2001 SS₂₃₈, 13, 3, 32; 2001 SV₂₃₉, 3, 1, 0; 2001 SA₂₄₀, 3, 1, 0; 2001 SR₂₄₀, 4, 1, 0; 2001 SA₂₄₃, 20, 4, 30; 2001 SK₂₄₅, 16, 4, 35; 2001 SS₂₄₅, 8, 2, 8; 2001 SQ₂₄₆, 8, 2, 6; 2001 SY₂₄₇, 25, 6, 32; 2001 SH₂₄₈, 5, 1, 0; 2001 SO₂₄₈, 21, 5, 31; 2001 SU₂₄₈, 8, 2, 34; 2001 SX₂₄₈, 5, 1, 0; 2001 SY₂₄₉, 13, 3, 31; 2001 SH₂₅₀, 13, 3, 29; 2001 SG₂₅₂, 6, 1, 0; 2001 SS₂₅₂, 19, 4, 36; 2001 SZ₂₅₂, 16, 4, 27; 2001 SF₂₅₃, 7, 2, 29; 2001 SP₂₅₃, 5, 1, 0; 2001 SU₂₅₃, 10, 2, 10; 2001 SH₂₅₄, 17, 4, 29; 2001 SO₂₅₄, 13, 3, 34; 2001 SR₂₅₅, 7, 2, 26; 2001 SS₂₅₅, 5, 1, 0; 2001 SS₂₅₆, 15, 3, 8; 2001 SZ₂₅₆, 24, 5, 39; 2001 SJ₂₅₇, 13, 2, 19; 2001 SA₂₅₈, 4, 1, 0; 2001 SZ₂₆₀, 10, 2, 8; 2001 SB₂₆₁, 20, 4, 28; 2001 SJ₂₆₃, 5, 1, 0; 2001 SM₂₆₃, 3, 1, 0; 2001 SP₂₆₄, 8, 2, 21; 2001 SG₂₆₅, 7, 1, 0; 2001 SN₂₆₅, 3, 1, 0; 2001 SQ₂₆₅, 4, 1, 0; 2001 SC₂₆₆, 17, 4, 29; 2001 SE₂₆₆, 8, 2, 11; 2001 SU₂₆₆, 5, 1, 0; 2001 SD₂₆₇, 13, 3, 7; 2001 SZ₂₆₇, 10, 2, 10; 2001 SC₂₆₈, 18, 4, 28; 2001 SJ₂₆₈, 5, 1, 0; 2001 SF₂₇₀, 9, 2, 29; 2001 SR₂₇₀, 19, 2, 1; 2001 ST₂₇₀, 18, 4, 30; 2001 SW₂₇₀, 5, 1, 0; 2001 SO₂₇₁, 9, 2, 3; 2001 SS₂₇₂, 17, 3, 8; 2001 SW₂₇₂, 12, 3, 30; 2001 SZ₂₇₅, 3, 1, 0; 2001 SD₂₇₆, 20, 4, 36; 2001 SE₂₇₆, 8, 2, 3; 2001 SL₂₇₆, 24, 3, 13; 2001 SM₂₇₆, 3, 1, 0; 2001 SP₂₇₆, 16, 3, 65; 2001 SS₂₇₆, 4, 1, 0; 2001 SC₂₇₇, 4, 1, 0; 2001 SV₂₇₇, 8, 2, 12; 2001 SW₂₇₇, 18, 4, 28; 2001 SF₂₇₈, 8, 1, 0; 2001 SJ₂₇₈, 26, 6, 37; 2001 SO₂₇₈, 13, 3, 29; 2001 SV₂₇₈, 13, 2, 24; 2001 SD₂₇₉, 5, 1, 0; 2001 SF₂₇₉, 24, 4, 31; 2001 SK₂₇₉, 5, 1, 0; 2001 SN₂₇₉, 25, 5, 36; 2001 SO₂₇₉, 26, 5, 29; 2001 SP₂₇₉, 8, 2, 8; 2001 SF₂₇₉, 12, 3, 8; 2001 SU₂₇₉, 17, 4, 27; 2001 SD₂₈₀, 20, 5, 34; 2001 SM₂₈₀, 12, 2, 1; 2001 SP₂₈₀, 5, 1, 0; 2001 SB₂₈₀, 5, 1, 0; 2001 SB₂₈₂, 28, 6, 35; 2001 SS₂₈₂, 13, 3, 31; 2001 ST₂₈₂, 8, 2, 7; 2001 SU₂₈₂, 17, 3, 13; 2001 SV₂₈₂, 5, 1, 0; 2001 SX₂₈₂, 5, 1, 0; 2001 SA₂₈₃, 28, 5, 32; 2001 SC₂₈₃, 23, 5, 35; 2001 SD₂₈₃, 22, 4, 65; 2001 SE₂₈₃, 9, 2, 30; 2001 SD₂₈₅, 9, 2, 22; 2001 SH₂₈₅, 10, 2, 7; 2001 SO₂₈₅, 11, 3, 7; 2001 SU₂₈₅, 10, 1, 0; 2001 SX₂₈₅, 9, 2, 10; 2001 SZ₂₈₆, 4, 1, 0; 2001 ST₂₈₇, 27, 4, 41; 2001 SA₂₈₉, 9, 2, 8; 2001 SE₂₈₉, 8, 1, 0; 2001 SL₂₈₉, 14, 3, 32; 2001 SM₂₈₉, 4, 1, 0; 2001 SP₂₈₉, 4, 1, 0

17, 3, 27; 2001 TN₃₂, 3, 1, 0; 2001 TE₃₃, 15, 3, 26; 2001 TL₃₃, 4, 1, 0; 2001 TO₃₃, 3, 1, 0; 2001 TZ₃₃, 3, 1, 0; 2001 TF₃₄, 5, 1, 0; 2001 TM₃₄, 10, 2, 7; 2001 TN₃₄, 4, 1, 0; 2001 TR₃₄, 3, 1, 0; 2001 TD₃₅, 9, 2, 7; 2001 TP₃₅, 5, 1, 0; 2001 TQ₃₅, 19, 4, 32; 2001 TR₃₅, 3, 1, 0; 2001 TZ₃₅, 9, 2, 4; 2001 TA₃₆, 9, 3, 28; 2001 TH₃₆, 15, 3, 28; 2001 TM₃₆, 11, 3, 29; 2001 TO₃₆, 18, 4, 27; 2001 TQ₃₆, 42, 6, 36; 2001 TU₃₆, 5, 1, 0; 2001 TW₃₆, 28, 6, 66; 2001 TE₃₇, 4, 1, 0; 2001 TF₃₇, 14, 3, 28; 2001 TH₃₇, 18, 4, 30; 2001 TL₃₇, 8, 2, 7; 2001 TP₃₇, 21, 4, 50; 2001 TS₃₇, 7, 2, 24; 2001 TU₃₇, 13, 3, 5; 2001 TZ₃₇, 16, 3, 7; 2001 TB₃₈, 4, 1, 0; 2001 TH₃₈, 7, 2, 7; 2001 TL₃₈, 12, 3, 31; 2001 TM₃₈, 4, 1, 0; 2001 TP₃₈, 5, 1, 0; 2001 TB₃₉, 23, 4, 31; 2001 TN₃₉, 8, 2, 10; 2001 TQ₃₉, 39, 7, 38; 2001 TR₃₉, 8, 2, 34; 2001 TV₃₉, 4, 1, 0; 2001 TW₃₉, 3, 1, 0; 2001 TF₄₀, 4, 1, 0; 2001 TG₄₀, 19, 4, 31; 2001 TJ₄₀, 4, 1, 0; 2001 TM₄₀, 32, 6, 39; 2001 TP₄₀, 20, 3, 28; 2001 TX₄₀, 22, 5, 37; 2001 TC₄₁, 24, 5, 31; 2001 TE₄₁, 7, 2, 27; 2001 TF₄₁, 12, 3, 19; 2001 TL₄₁, 22, 5, 35; 2001 TM₄₁, 29, 7, 68; 2001 TO₄₁, 19, 3, 31; 2001 TP₄₁, 9, 2, 9; 2001 TQ₄₁, 4, 1, 0; 2001 TR₄₁, 13, 3, 23; 2001 TA₄₂, 5, 1, 0; 2001 TC₄₂, 4, 1, 0; 2001 TE₄₂, 5, 1, 0; 2001 TH₄₂, 8, 2, 7; 2001 TL₄₂, 10, 2, 3; 2001 TM₄₂, 14, 3, 7; 2001 TN₄₂, 22, 5, 51; 2001 TW₄₂, 13, 2, 1; 2001 TK₄₃, 22, 4, 13; 2001 TL₄₃, 3, 1, 0; 2001 TP₄₃, 5, 1, 0; 2001 TS₄₃, 5, 1, 0; 2001 TB₄₄, 8, 2, 9; 2001 TS₄₄, 33, 6, 30; 2001 TP₄₅, 4, 1, 0; 2001 TQ₄₅, 3, 1, 0; 2001 TV₄₆, 4, 1, 0; 2001 TT₄₈, 18, 3, 27; 2001 TU₄₈, 7, 2, 6; 2001 TZ₄₈, 10, 2, 25; 2001 TB₄₉, 10, 2, 32; 2001 TL₄₉, 26, 4, 51; 2001 TM₄₉, 9, 2, 31; 2001 TZ₄₉, 4, 1, 0; 2001 TB₅₀, 5, 1, 0; 2001 TC₅₀, 11, 2, 11; 2001 TE₅₀, 8, 2, 18; 2001 TJ₅₀, 4, 1, 0; 2001 TW₅₀, 3, 1, 0; 2001 TZ₅₀, 9, 2, 6; 2001 TE₅₁, 5, 1, 0; 2001 TS₅₁, 9, 2, 11; 2001 TE₅₂, 3, 1, 0; 2001 TW₅₄, 9, 2, 21; 2001 TH₅₅, 4, 1, 0; 2001 TG₅₆, 4, 1, 0; 2001 TM₅₆, 3, 1, 0; 2001 TU₅₆, 5, 1, 0; 2001 TQ₅₇, 4, 1, 0; 2001 TT₅₇, 11, 3, 8; 2001 TU₅₇, 4, 1, 0; 2001 TP₅₈, 4, 1, 0; 2001 TB₅₉, 5, 1, 0; 2001 TU₅₉, 3, 1, 0; 2001 TO₆₀, 9, 2, 21; 2001 TV₆₀, 3, 1, 0; 2001 TS₆₂, 19, 4, 35; 2001 TT₆₂, 25, 6, 48; 2001 TY₆₂, 23, 4, 25; 2001 TZ₆₂, 12, 3, 27; 2001 TH₆₃, 4, 1, 0; 2001 TK₆₃, 28, 5, 57; 2001 TO₆₃, 9, 2, 28; 2001 TR₆₃, 5, 1, 0; 2001 TX₆₃, 22, 4, 37; 2001 TZ₆₃, 4, 1, 0; 2001 TL₆₄, 18, 4, 36; 2001 TN₆₄, 4, 1, 0; 2001 TR₆₄, 24, 5, 34; 2001 TS₆₄, 16, 4, 34; 2001 TM₆₅, 4, 1, 0; 2001 TR₆₅, 14, 3, 28; 2001 TW₆₅, 19, 4, 35; 2001 TA₆₆, 15, 3, 36; 2001 TP₆₆, 24, 4, 29; 2001 TU₆₆, 10, 2, 3; 2001 TT₆₇, 24, 5, 35; 2001 TV₆₇, 8, 2, 6; 2001 TF₆₈, 3, 1, 0; 2001 TG₆₈, 24, 5, 36; 2001 TL₆₈, 15, 3, 36; 2001 TN₆₈, 17, 3, 30; 2001 TP₆₈, 11, 3, 48; 2001 TQ₆₈, 12, 3, 25; 2001 TO₆₉, 4, 1, 0; 2001 TY₆₉, 5, 1, 0; 2001 TJ₇₀, 9, 2, 36; 2001 TL₇₀, 34, 6, 36; 2001 TC₇₁, 7, 1, 0; 2001 TD₇₁, 33, 7, 60; 2001 TN₇₁, 3, 1, 0; 2001 TT₇₁, 14, 3, 34; 2001 TY₇₁, 9, 2, 24; 2001 TD₇₂, 25, 4, 39; 2001 TH₇₂, 10, 2, 4; 2001 TP₇₂, 7, 2, 31; 2001 TU₇₂, 24, 4, 34; 2001 TQ₇₃, 5, 1, 0; 2001 TR₇₃, 29, 4, 28; 2001 TY₇₃, 5, 1, 0; 2001 TE₇₄, 20, 4, 28; 2001 TR₇₄, 4, 1, 0; 2001 TD₇₅, 29, 4, 28; 2001 TE₇₅, 6, 2, 31; 2001 TN₇₅, 3, 1, 0; 2001 TO₇₅, 3, 1, 0; 2001 TB₇₆, 5, 1, 0; 2001 TK₇₆, 21, 4, 31; 2001 TX₇₆, 4, 1, 0; 2001 TH₇₇, 5, 1, 0; 2001 TK₇₇, 10, 2, 10; 2001 TU₇₇, 36, 7, 62; 2001 TZ₇₇, 5, 1, 0; 2001 TP₇₈, 5, 1, 0; 2001 TT₇₈, 5, 2, 1; 2001 TU₇₈, 6, 2, 6; 2001 TZ₇₈, 4, 1, 0; 2001 TA₇₉, 29, 5, 38; 2001 TD₇₉, 5, 1, 0; 2001 TL₇₉, 32, 6, 30; 2001 TP₇₉, 9, 2, 3; 2001 TQ₇₉, 9, 2, 8; 2001 TU₇₉, 7, 2, 7; 2001 TW₇₉, 13, 3, 22; 2001 TC₈₀, 5, 1, 0; 2001 TG₈₀, 10, 2, 28; 2001 TN₈₀, 4, 1, 0; 2001 TQ₈₀, 7, 2, 23; 2001 TS₈₀, 5, 1, 0; 2001 TT₈₀, 13, 3, 51; 2001 TT₈₂, 9, 2, 3; 2001 TV₈₅, 15, 3, 29; 2001 TA₈₇, 7, 2, 4; 2001 TD₈₇, 18, 4, 32; 2001 TM₈₇, 10, 2, 21; 2001 TK₈₈, 12, 3, 32; 2001 TO₈₈, 5, 1, 0; 2001 TX₈₈, 14, 3, 8; 2001 TH₉₀, 5, 1, 0; 2001 TC₉₄, 4, 1, 0; 2001 TG₉₄, 9, 2, 13; 2001 TL₉₆, 30, 6, 37; 2001 TV₉₆, 12, 2, 1; 2001 TH₉₇, 33, 4, 29; 2001 TJ₉₇, 4, 1, 0; 2001 TN₉₇, 20, 5, 47; 2001 TO₉₉, 20, 4, 31; 2001 TG₁₀₀, 18, 4, 28; 2001 TX₁₀₀, 25, 4, 29; 2001 TC₁₀₁, 14, 2, 9; 2001 TE₁₀₁, 4, 1, 0; 2001 TV₁₀₁, 7, 2, 7; 2001 TJ₁₀₂, 5, 1, 0; 2001 TL₁₀₂, 14, 3, 8; 2001 TU₁₀₂, 5, 1, 0; 2001 TY₁₀₂, 5, 1, 0; 2001 TE₁₀₃, 4, 1, 0; 2001 TC₁₀₄, 8, 2, 9; 2001 TD₁₀₄, 4, 1, 0; 2001 TF₁₀₄, 7, 2, 31; 2001 TK₁₀₄, 21, 5, 36; 2001 TM₁₀₅, 15, 2, 1; 2001 TN₁₀₅, 15, 3, 13; 2001 TP₁₀₅, 9, 2, 9; 2001 TQ₁₀₅, 17, 5, 60; 2001 TS₁₀₅, 5, 1, 0; 2001 TU₁₀₅, 33, 6, 62; 2001 TV₁₀₅, 4, 1, 0; 2001 TX₁₀₅, 3, 1, 0; 2001 TB₁₀₆, 3, 1, 0; 2001 TC₁₀₆, 17, 4, 31; 2001 TD₁₀₆, 5, 1, 0; 2001 TF₁₀₆, 8, 2, 3; 2001 TH₁₀₆, 15, 3, 7; 2001 TP₁₀₆, 40, 8, 68; 2001 TQ₁₀₆, 19, 5, 36; 2001 TR₁₀₆, 10, 2, 10; 2001 TT₁₀₆, 22, 5, 35; 2001 TV₁₀₆, 4, 1, 0; 2001 TX₁₀₆, 7, 2, 27; 2001 TB₁₀₇, 19, 4, 34; 2001 TC₁₀₇, 25, 5, 32; 2001 TD₁₀₇, 10, 2, 1; 2001 TF₁₀₇, 8, 1, 0; 2001 TM₁₀₇, 3, 1, 0; 2001 TT₁₀₇, 33, 5, 32; 2001 TZ₁₀₇, 7, 2, 7; 2001 TG₁₀₈, 3, 1, 0; 2001 TJ₁₀₉, 3, 1, 0; 2001 TY₁₀₉, 8, 2, 21; 2001 TA₁₁₀, 3, 1, 0; 2001 TG₁₁₀, 9, 2, 9; 2001 TO₁₁₀, 10, 2, 30; 2001 TQ₁₁₁, 3, 1, 0; 2001 TA₁₁₂, 26, 4, 25; 2001 TJ₁₁₂, 3, 1, 0; 2001 TO₁₁₂, 15, 3, 8; 2001 TQ₁₁₂, 4, 1, 0; 2001 TC₁₁₃, 19, 4, 35; 2001 TQ₁₁₃, 8, 2, 1; 2001 TU₁₁₃, 6, 2, 2; 2001 TZ₁₁₃, 9, 1, 0; 2001 TS₁₁₄, 5, 1, 0; 2001 TV₁₁₄, 9, 2, 7; 2001 TX₁₁₄, 10, 2, 3; 2001 TH₁₁₅, 22, 5, 49; 2001 TK₁₁₅, 3, 1, 0; 2001 TO₁₁₅, 25, 5, 28; 2001 TS₁₁₅, 9, 2, 10; 2001 TC₁₁₆, 16, 4, 33; 2001 TO₁₁₆, 12, 2, 8; 2001 TX₁₁₆, 22, 5, 32; 2001 TA₁₁₇, 10, 3, 29; 2001 TC₁₁₇, 8, 2, 3; 2001 TQ₁₁₇, 9, 2, 30; 2001 TW₁₁₈, 3, 1, 0; 2001 TS₁₁₉, 5, 1, 0; 2001 TC₁₂₀, 5, 1, 0; 2001 TE₁₂₀, 4, 1, 0; 2001 TP₁₂₀, 27, 6, 33; 2001 TV₁₂₀, 3, 1, 0; 2001 TK₁₂₁, 3, 1, 0; 2001 TL₁₂₂, 9, 2, 24; 2001 TF₁₂₃, 21, 5, 54; 2001 TA₁₂₄, 13, 3, 5; 2001 TV₁₂₄, 5, 1, 0; 2001 TC₁₂₆, 3, 1, 0; 2001 TK₁₂₇, 20, 4, 27; 2001 TV₁₂₇, 4, 1, 0; 2001 TD₁₂₈, 17, 3, 2; 2001 TM₁₂₈, 3, 1, 0; 2001 TG₁₂₉, 15, 3, 30; 2001 TC₁₃₀, 13, 3, 34; 2001 TO₁₃₀, 4, 1, 0; 2001 TJ₁₃₁, 3, 1, 0; 2001 TG₁₃₂, 27, 5, 48; 2001 TK₁₃₃, 22, 3, 3; 2001 TL₁₃₃, 13, 3, 29; 2001 TP₁₃₃, 5, 1, 0; 2001 TF₁₃₄, 7, 2, 10; 2001 TX₁₃₄, 4, 1, 0; 2001 TX₁₃₆, 9, 2, 11; 2001 TL₁₃₇, 3, 1, 0; 2001 TB₁₃₈, 4, 1, 0; 2001 TJ₁₃₈, 21, 4, 41; 2001 TH₁₃₉, 9, 2, 10; 2001 TX₁₃₉, 9, 2, 1; 2001 TB₁₄₁, 3, 1, 0; 2001 TR₁₄₁, 55, 9, 69; 2001 TL₁₄₂, 11, 3, 28; 2001 TL₁₄₅, 27, 5, 37; 2001 TS₁₄₅, 4, 1, 0; 2001 TB₁₄₆, 7, 2, 5; 2001 TC₁₄₇, 26, 4, 34; 2001 TS₁₄₇, 7, 2, 34; 2001 TU₁₄₇, 21, 5, 36; 2001 TB₁₄₈, 3, 1, 0; 2001 TD₁₄₈, 7, 2, 21; 2001 TG₁₄₈, 4, 1, 0; 2001 TJ₁₄₉, 37, 6,

36; 2001 TM₁₄₉, 3, 1, 0; 2001 TV₁₄₉, 3, 1, 0; 2001 TF₁₅₀, 15, 4, 85; 2001 TQ₁₅₀, 20, 4, 31; 2001 TJ₁₅₁, 3, 1, 0; 2001 TB₁₅₂, 25, 4, 13; 2001 TZ₁₅₃, 5, 1, 0; 2001 TG₁₅₄, 4, 1, 0; 2001 TH₁₅₅, 5, 1, 0; 2001 TA₁₅₈, 3, 1, 0; 2001 TC₁₅₈, 4, 1, 0; 2001 TN₁₅₉, 3, 1, 0; 2001 TR₁₅₉, 7, 2, 38; 2001 TW₁₅₉, 4, 1, 0; 2001 TA₁₆₀, 19, 2, 8; 2001 TZ₁₆₁, 9, 2, 8; 2001 TC₁₆₄, 9, 2, 9; 2001 TO₁₆₄, 5, 1, 0; 2001 TS₁₆₅, 10, 2, 7; 2001 TV₁₆₅, 5, 1, 0; 2001 TA₁₆₆, 15, 3, 31; 2001 TE₁₆₆, 5, 1, 0; 2001 TB₁₆₇, 5, 1, 0; 2001 TT₁₆₇, 4, 1, 0; 2001 TV₁₆₇, 3, 1, 0; 2001 TC₁₆₈, 9, 2, 24; 2001 TD₁₆₈, 5, 1, 0; 2001 TL₁₆₈, 5, 1, 0; 2001 TN₁₆₈, 5, 1, 0; 2001 TX₁₆₈, 30, 6, 36; 2001 TC₁₆₉, 5, 1, 0; 2001 TD₁₆₉, 4, 1, 0; 2001 TF₁₆₉, 23, 4, 29; 2001 TM₁₆₉, 4, 1, 0; 2001 TQ₁₆₉, 9, 2, 10; 2001 TY₁₆₉, 13, 3, 49; 2001 TQ₁₇₀, 5, 1, 0; 2001 TX₁₇₀, 16, 3, 28; 2001 TB₁₇₁, 4, 1, 0; 2001 TG₁₇₁, 8, 2, 13; 2001 TO₁₇₁, 4, 1, 0; 2001 TB₁₇₃, 3, 1, 0; 2001 TB₁₇₄, 14, 3, 7; 2001 TJ₁₇₄, 4, 1, 0; 2001 TM₁₇₄, 9, 2, 25; 2001 TV₁₇₅, 15, 2, 24; 2001 TD₁₇₈, 4, 1, 0; 2001 TF₁₈₂, 3, 1, 0; 2001 TX₁₈₂, 24, 5, 41; 2001 TD₁₈₃, 4, 1, 0; 2001 TL₁₈₄, 8, 2, 8; 2001 TQ₁₈₅, 4, 1, 0; 2001 TB₁₈₇, 3, 1, 0; 2001 TD₁₈₇, 34, 7, 42; 2001 TH₁₈₈, 10, 2, 8; 2001 TL₁₈₈, 4, 1, 0; 2001 TM₁₈₈, 30, 5, 36; 2001 TP₁₈₈, 4, 1, 0; 2001 TZ₁₈₈, 16, 4, 30; 2001 TA₁₈₉, 16, 4, 33; 2001 TL₁₈₉, 9, 2, 21; 2001 TR₁₈₉, 5, 1, 0; 2001 TS₁₈₉, 13, 3, 50; 2001 TV₁₈₉, 4, 1, 0; 2001 TB₁₉₀, 25, 4, 13; 2001 TK₁₉₀, 27, 5, 7; 2001 TN₁₉₀, 9, 2, 28; 2001 TR₁₉₀, 13, 3, 26; 2001 TJ₁₉₀, 29, 6, 50; 2001 TB₁₉₁, 19, 5, 30; 2001 TF₁₉₁, 20, 4, 29; 2001 TG₁₉₁, 19, 3, 36; 2001 TJ₁₉₁, 5, 1, 0; 2001 TL₁₉₁, 6, 2, 1; 2001 TV₁₉₁, 14, 2, 37; 2001 TP₁₉₂, 18, 4, 32; 2001 TR₁₉₂, 10, 2, 8; 2001 TX₁₉₂, 7, 2, 18; 2001 TF₁₉₃, 20, 4, 29; 2001 TJ₁₉₄, 22, 5, 36; 2001 TN₁₉₄, 4, 1, 0; 2001 TO₁₉₄, 10, 3, 34; 2001 TP₁₉₄, 19, 3, 29; 2001 TR₁₉₅, 10, 2, 3; 2001 TS₁₉₆, 4, 1, 0; 2001 TZ₁₉₆, 29, 5, 68; 2001 TB₁₉₇, 6, 2, 9; 2001 TG₂₀₁, 12, 3, 32; 2001 TU₂₀₁, 5, 1, 0; 2001 TC₂₀₃, 25, 5, 40; 2001 TK₂₀₃, 4, 1, 0; 2001 TQ₂₀₄, 10, 1, 0; 2001 TM₂₀₇, 39, 7, 30; 2001 TJ₂₀₈, 5, 1, 0; 2001 TL₂₀₈, 9, 2, 10; 2001 TE₂₀₉, 3, 1, 0; 2001 TS₂₁₁, 4, 1, 0; 2001 TV₂₁₁, 5, 1, 0; 2001 TP₂₁₂, 14, 2, 29; 2001 TO₂₁₃, 9, 2, 21; 2001 TA₂₁₄, 3, 1, 0; 2001 TC₂₁₄, 14, 2, 5; 2001 TD₂₁₄, 5, 1, 0; 2001 TC₂₁₆, 7, 2, 21; 2001 TR₂₁₆, 5, 1, 0; 2001 TX₂₁₇, 3, 1, 0; 2001 TJ₂₁₈, 17, 4, 13; 2001 TM₂₁₈, 32, 6, 64; 2001 TW₂₁₈, 25, 5, 36; 2001 TE₂₁₉, 10, 2, 25; 2001 TG₂₂₀, 5, 1, 0; 2001 TK₂₂₂, 7, 2, 10; 2001 TD₂₂₄, 29, 5, 34; 2001 TH₂₂₄, 5, 1, 0; 2001 TV₂₂₄, 25, 4, 29; 2001 TL₂₂₅, 5, 1, 0; 2001 TL₂₂₇, 3, 1, 0; 2001 TQ₂₂₉, 5, 1, 0; 2001 TD₂₃₁, 4, 1, 0; 2001 TK₂₃₁, 4, 1, 0; 2001 TF₂₃₃, 4, 1, 0; 2001 TG₂₃₃, 4, 1, 0; 2001 TT₂₃₃, 4, 1, 0; 2001 TU₂₃₃, 4, 1, 0; 2001 TF₂₃₄, 9, 1, 0; 2001 TA₂₃₅, 15, 3, 29; 2001 TB₂₃₅, 9, 2, 48; 2001 TC₂₃₅, 5, 1, 0; 2001 TF₂₃₇, 10, 2, 18; 2001 TL₂₃₇, 13, 3, 10; 2001 TZ₂₃₇, 3, 1, 0; 2001 TC₂₃₈, 17, 4, 33; 2001 TD₂₃₈, 3, 1, 0; 2001 TB₂₃₉, 10, 2, 3; 2001 TC₂₃₉, 19, 2, 11; 2001 TH₂₃₉, 3, 1, 0; 2001 TR₂₄₀, 18, 4, 34; 2001 TT₂₄₀, 4, 1, 0; 2001 TU₂₄₁, 3, 1, 0; 2001 UX₁₅, 13, 23; 2001 UD₂, 3, 1, 0; 2001 UN₂, 7, 2, 10; 2001 UH₃, 6, 2, 24; 2001 UX₃, 8, 2, 1; 2001 UE₄, 5, 1, 0; 2001 UF₄, 5, 1, 0; 2001 UN₄, 13, 3, 32; 2001 UG₅, 8, 2, 1; 2001 UK₅, 5, 1, 0; 2001 UL₅, 4, 1, 0; 2001 UO₅, 30, 5, 14; 2001 US₅, 5, 1, 0; 2001 UD₆, 3, 1, 0; 2001 UV₆, 5, 1, 0; 2001 UA₇, 5, 1, 0; 2001 UF₈, 4, 1, 0; 2001 UH₈, 32, 6, 36; 2001 UY₈, 4, 1, 0; 2001 UT₉, 21, 5, 57; 2001 UX₉, 3, 1, 0; 2001 UK₁₀, 9, 2, 7; 2001 UL₁₀, 8, 2, 25; 2001 UT₁₀, 9, 2, 25; 2001 UA₁₁, 4, 1, 0; 2001 UD₁₁, 9, 2, 8; 2001 UX₁₁, 5, 1, 0; 2001 UR₁₂, 4, 1, 0; 2001 UZ₁₂, 7, 2, 9; 2001 UK₁₃, 3, 1, 0; 2001 UN₁₃, 19, 4, 34; 2001 UO₁₃, 24, 5, 55; 2001 UT₁₃, 14, 2, 14; 2001 UU₁₃, 4, 1, 0; 2001 UV₁₃, 5, 1, 0; 2001 UA₁₄, 5, 1, 0; 2001 UB₁₄, 29, 5, 32; 2001 UF₁₄, 12, 3, 33; 2001 UE₁₅, 9, 2, 9; 2001 UN₁₅, 4, 1, 0; 2001 UH₁₆, 5, 1, 0; 2001 UJ₁₉, 4, 1, 0; 2001 UN₁₉, 14, 3, 13; 2001 UW₂₀, 3, 1, 0; 2001 UK₂₁, 5, 1, 0; 2001 US₂₁, 8, 2, 7; 2001 UA₂₂, 8, 2, 5; 2001 UL₂₃, 7, 2, 8; 2001 UR₂₃, 3, 1, 0; 2001 UX₂₃, 9, 2, 25; 2001 UO₂₄, 10, 2, 8; 2001 UY₂₄, 5, 1, 0; 2001 UB₂₅, 4, 1, 0; 2001 UB₂₆, 4, 1, 0; 2001 UB₂₆, 8, 2, 21; 2001 UP₂₆, 34, 6, 33; 2001 UD₂₇, 4, 1, 0; 2001 UQ₂₇, 15, 2, 15; 2001 UZ

14, 2, 35; 2001 UW₇₇, 17, 3, 29; 2001 UX₇₇, 4, 1, 0; 2001 US₇₈, 4, 1, 0; 2001 UT₇₈, 9, 2, 9; 2001 UA₇₉, 8, 2, 28; 2001 UO₇₉, 13, 3, 7; 2001 US₇₉, 4, 1, 0; 2001 UU₇₉, 13, 3, 27; 2001 UD₈₁, 5, 1, 0; 2001 UF₈₁, 25, 4, 29; 2001 UH₈₁, 3, 1, 0; 2001 UK₈₁, 5, 1, 0; 2001 UR₈₁, 12, 3, 29; 2001 UO₈₂, 9, 1, 0; 2001 UM₈₃, 3, 1, 0; 2001 UQ₈₃, 4, 1, 0; 2001 UO₈₃, 14, 3, 28; 2001 UX₈₃, 13, 3, 28; 2001 UY₈₃, 8, 2, 3; 2001 UB₈₄, 3, 1, 0; 2001 UY₈₄, 13, 2, 1; 2001 UJ₈₇, 5, 1, 0; 2001 UY₈₈, 16, 4, 32; 2001 UG₈₉, 25, 4, 30; 2001 US₉₀, 30, 6, 36; 2001 UY₉₁, 14, 3, 7; 2001 UJ₉₃, 19, 3, 16; 2001 UL₉₃, 5, 1, 0; 2001 UQ₉₃, 17, 3, 13; 2001 UR₉₃, 13, 3, 43; 2001 UW₉₃, 10, 2, 29; 2001 UG₉₅, 17, 4, 27; 2001 UK₉₆, 4, 1, 0; 2001 UD₉₇, 29, 6, 36; 2001 UK₉₈, 33, 7, 91; 2001 UR₉₈, 6, 2, 5; 2001 UC₉₉, 10, 2, 4; 2001 UD₉₉, 26, 4, 63; 2001 UV₉₉, 19, 4, 52; 2001 UA₁₀₀, 4, 1, 0; 2001 UY₁₀₀, 13, 3, 8; 2001 UX₁₀₁, 9, 2, 9; 2001 UP₁₀₂, 14, 3, 36; 2001 UU₁₀₃, 9, 2, 4; 2001 UV₁₀₄, 13, 2, 11; 2001 UW₁₀₄, 5, 1, 0; 2001 UK₁₀₇, 9, 2, 3; 2001 UQ₁₀₇, 13, 3, 28; 2001 UB₁₀₈, 8, 2, 8; 2001 UP₁₀₈, 4, 1, 0; 2001 UC₁₀₉, 4, 1, 0; 2001 UE₁₀₉, 14, 2, 9; 2001 UF₁₀₉, 7, 2, 30; 2001 UH₁₀₉, 4, 1, 0; 2001 UU₁₀₉, 29, 5, 34; 2001 UZ₁₁₁, 5, 1, 0; 2001 UF₁₁₂, 10, 2, 7; 2001 UW₁₁₂, 10, 2, 1; 2001 UA₁₁₃, 8, 2, 1; 2001 UE₁₁₃, 18, 4, 36; 2001 UO₁₁₃, 8, 2, 6; 2001 UM₁₁₄, 5, 1, 0; 2001 UN₁₁₅, 19, 3, 26; 2001 UO₁₁₅, 22, 5, 34; 2001 UK₁₁₆, 3, 1, 0; 2001 UT₁₁₆, 33, 6, 38; 2001 UN₁₁₇, 13, 3, 33; 2001 UH₁₁₈, 4, 1, 0; 2001 UP₁₁₈, 3, 1, 0; 2001 UD₁₁₉, 4, 1, 0; 2001 UK₁₁₉, 4, 1, 0; 2001 UL₁₁₉, 13, 3, 34; 2001 UN₁₁₉, 4, 1, 0; 2001 UM₁₂₀, 4, 1, 0; 2001 UH₁₂₁, 12, 3, 35; 2001 UM₁₂₁, 9, 2, 29; 2001 UP₁₂₁, 21, 5, 10; 2001 UR₁₂₁, 18, 4, 36; 2001 UW₁₂₁, 4, 1, 0; 2001 UD₁₂₂, 12, 3, 8; 2001 UM₁₂₂, 3, 1, 0; 2001 US₁₂₂, 5, 1, 0; 2001 UV₁₂₂, 35, 6, 41; 2001 UG₁₂₃, 8, 2, 7; 2001 UH₁₂₃, 9, 2, 6; 2001 UU₁₂₃, 11, 2, 8; 2001 UF₁₂₄, 9, 2, 14; 2001 UU₁₂₄, 4, 1, 0; 2001 UB₁₂₆, 19, 3, 13; 2001 UL₁₂₆, 5, 1, 0; 2001 US₁₂₆, 11, 3, 8; 2001 UT₁₂₆, 17, 4, 34; 2001 UC₁₂₇, 12, 3, 10; 2001 UG₁₂₇, 5, 1, 0; 2001 UH₁₂₇, 3, 1, 0; 2001 UJ₁₂₇, 11, 3, 7; 2001 UL₁₂₉, 14, 4, 32; 2001 UY₁₃₀, 19, 4, 50; 2001 UD₁₃₁, 7, 2, 36; 2001 UA₁₃₂, 18, 3, 29; 2001 UT₁₃₄, 8, 2, 21; 2001 UX₁₃₄, 8, 2, 3; 2001 UY₁₃₄, 8, 2, 18; 2001 UA₁₃₆, 24, 5, 33; 2001 UC₁₃₆, 16, 4, 53; 2001 UG₁₃₆, 13, 3, 32; 2001 US₁₃₆, 4, 1, 0; 2001 UP₁₄₀, 10, 2, 8; 2001 UR₁₄₀, 4, 1, 0; 2001 UY₁₄₀, 15, 3, 27; 2001 UO₁₄₁, 13, 2, 22; 2001 UA₁₄₂, 8, 2, 10; 2001 UM₁₄₂, 5, 1, 0; 2001 UO₁₄₂, 5, 1, 0; 2001 UP₁₄₂, 4, 1, 0; 2001 UW₁₄₄, 7, 2, 4; 2001 UA₁₄₅, 5, 1, 0; 2001 US₁₄₅, 14, 3, 33; 2001 US₁₄₆, 4, 1, 0; 2001 UD₁₄₈, 5, 1, 0; 2001 UQ₁₄₈, 23, 4, 29; 2001 UB₁₄₉, 18, 4, 27; 2001 UH₁₄₉, 23, 4, 30; 2001 US₁₄₉, 5, 1, 0; 2001 UY₁₄₉, 21, 5, 34; 2001 UB₁₅₀, 4, 1, 0; 2001 UE₁₅₀, 5, 1, 0; 2001 UF₁₅₀, 18, 4, 28; 2001 UL₁₅₀, 7, 2, 10; 2001 US₁₅₀, 21, 3, 29; 2001 UF₁₅₁, 5, 1, 0; 2001 UY₁₅₁, 12, 2, 6; 2001 UD₁₅₂, 10, 2, 13; 2001 US₁₅₂, 21, 4, 29; 2001 UK₁₅₃, 5, 1, 0; 2001 UN₁₅₃, 3, 1, 0; 2001 UQ₁₅₃, 7, 2, 27; 2001 UT₁₅₃, 33, 6, 39; 2001 UY₁₅₃, 24, 4, 26; 2001 UZ₁₅₃, 18, 2, 3; 2001 UK₁₅₄, 28, 5, 36; 2001 UL₁₅₄, 4, 1, 0; 2001 UX₁₅₄, 24, 6, 37; 2001 UD₁₅₅, 6, 1, 0; 2001 UJ₁₅₅, 10, 2, 9; 2001 UR₁₅₆, 33, 7, 58; 2001 UT₁₅₆, 10, 2, 34; 2001 UG₁₅₇, 19, 5, 32; 2001 UY₁₅₇, 4, 1, 0; 2001 UB₁₅₈, 42, 9, 33; 2001 UJ₁₅₈, 30, 4, 29; 2001 UF₁₅₈, 12, 3, 7; 2001 UX₁₅₈, 8, 2, 3; 2001 UY₁₅₉, 18, 4, 32; 2001 UV₁₅₉, 3, 1, 0; 2001 UY₁₅₉, 30, 6, 80; 2001 UC₁₆₀, 18, 4, 13; 2001 UQ₁₆₀, 5, 1, 0; 2001 UY₁₆₀, 4, 1, 0; 2001 UE₁₆₁, 17, 4, 27; 2001 UK₁₆₁, 28, 4, 36; 2001 UL₁₆₁, 40, 5, 34; 2001 UM₁₆₁, 13, 3, 7; 2001 US₁₆₁, 13, 2, 1; 2001 UT₁₆₁, 13, 3, 28; 2001 UZ₁₆₁, 17, 4, 32; 2001 UT₁₆₂, 9, 2, 21; 2001 UX₁₆₂, 8, 2, 6; 2001 UE₁₆₃, 18, 4, 28; 2001 UM₁₆₄, 23, 4, 34; 2001 US₁₆₄, 25, 5, 32; 2001 UD₁₆₇, 3, 1, 0; 2001 UE₁₆₇, 7, 2, 6; 2001 UF₁₆₇, 10, 2, 21; 2001 UJ₁₆₇, 5, 1, 0; 2001 UL₁₆₇, 10, 1, 0; 2001 UQ₁₆₇, 3, 1, 0; 2001 UT₁₆₇, 18, 4, 30; 2001 UU₁₆₇, 14, 3, 8; 2001 UC₁₆₈, 21, 5, 50; 2001 UE₁₆₈, 18, 4, 31; 2001 UJ₁₆₈, 4, 1, 0; 2001 UV₁₆₈, 14, 3, 32; 2001 UW₁₆₈, 11, 2, 8; 2001 UY₁₆₈, 13, 3, 28; 2001 UC₁₆₉, 24, 5, 35; 2001 UH₁₆₉, 16, 3, 10; 2001 UH₁₇₀, 4, 1, 0; 2001 UJ₁₇₀, 8, 2, 22; 2001 UA₁₇₁, 4, 1, 0; 2001 UF₁₇₁, 24, 4, 3; 2001 UJ₁₇₁, 13, 2, 7; 2001 UU₁₇₁, 11, 2, 1; 2001 UB₁₇₂, 3, 1, 0; 2001 UF₁₇₂, 5, 1, 0; 2001 UN₁₇₃, 7, 2, 4; 2001 UV₁₇₃, 8, 2, 4; 2001 UL₁₇₄, 15, 4, 33; 2001 UM₁₇₄, 5, 1, 0; 2001 UW₁₇₄, 4, 1, 0; 2001 UN₁₇₅, 22, 4, 53; 2001 UX₁₇₅, 5, 1, 0; 2001 UK₁₇₇, 13, 3, 35; 2001 UP₁₇₇, 5, 1, 0; 2001 UA₁₇₈, 19, 4, 22; 2001 UJ₁₇₈, 4, 1, 0; 2001 US₁₇₈, 5, 1, 0; 2001 UB₁₇₉, 19, 5, 34; 2001 UP₁₇₉, 5, 1, 0; 2001 UQ₁₇₉, 5, 1, 0; 2001 US₁₇₉, 7, 2, 1146; 2001 UU₁₇₉, 15, 3, 47; 2001 UG₁₈₆, 5, 1, 0; 2001 UY₁₈₇, 8, 2, 3; 2001 UB₁₈₉, 9, 2, 20; 2001 UZ₁₉₄, 4, 1, 0; 2001 UO₁₉₆, 11, 3, 22; 2001 UA₁₉₇, 3, 1, 0; 2001 UJ₁₉₉, 3, 1, 0; 2001 UD₂₀₅, 15, 3, 34; 2001 UJ₂₀₅, 12, 2, 1; 2001 UU₂₀₅, 3, 1, 0; 2001 UV₂₀₅, 12, 3, 40; 2001 UN₂₀₈, 11, 3, 565; 2001 UR₂₀₉, 3, 1, 0; 2001 UK₂₁₀, 3, 1, 0; 2001 UD₂₁₃, 8, 2, 14; 2001 UA₂₁₆, 5, 1, 0; 2001 UK₂₁₈, 11, 3, 28; 2001 UF₂₁₉, 10, 1, 0; 2001 UH₂₁₉, 8, 2, 7; 2001 UF₂₂₀, 5, 1, 0; 2001 UV₂₂₀, 5, 1, 0; 2001 UY₂₂₁, 10, 2, 9; 2001 UC₂₂₂, 3, 1, 0; 2001 UT₂₂₂, 9, 2, 23; 2001 UW₂₂₂, 7, 2, 47; 2001 VO₈, 2, 29; 2001 VG₁, 4, 1, 0; 2001 VK₁, 5, 1, 0; 2001 VX₁, 17, 2, 1; 2001 VZ₁, 7, 1, 0; 2001 VJ₂, 8, 2, 1; 2001 VF₃, 14, 3, 36; 2001 VE₅, 5, 1, 0; 2001 VQ₅, 5, 1, 0; 2001 VD₆, 15, 3, 29; 2001 VY₆, 4, 1, 0; 2001 VL₇, 3, 1, 0; 2001 VQ₇, 5, 1, 0; 2001 VV₇, 5, 1, 0; 2001 VW₇, 5, 1, 0; 2001 VH₈, 8, 2, 18; 2001 VR₈, 24, 5, 37; 2001 VT₈, 5, 1, 0; 2001 VW₈, 15, 2, 21; 2001 VF₉, 5, 1, 0; 2001 VK₉, 14, 4, 51; 2001 VB₁₀, 18, 4, 29; 2001 VC₁₀, 4, 1, 0; 2001 VG₁₀, 8, 2, 3; 2001 VS₁₀, 3, 1, 0; 2001 VZ₁₀, 8, 2, 31; 2001 VV₁₁, 4, 1, 0; 2001 VW₁₁, 7, 2, 1; 2001 VK₁₂, 5, 1, 0; 2001 VD₁₃, 15, 4, 49; 2001 VM₁₃, 8, 2, 48; 2001 VR₁₃, 20, 3, 36; 2001 VW₁₃, 5, 1, 0; 2001 VD₁₄, 5, 1, 0; 2001 VE₁₄, 15, 4, 49; 2001 VM₁₄, 13, 3, 27; 2001 VN₁₄, 9, 2, 24; 2001 VP₁₄, 3, 1, 0; 2001 VR₁₄, 28, 5, 36; 2001 VT₁₄, 4, 1, 0; 2001 VX₁₄, 5, 1, 0; 2001 VC₁₅, 23, 5, 36; 2001 VD₁₅, 25, 5, 34; 2001 VE₁₅, 16, 4, 33; 2001 VK₁₅, 4, 1, 0; 2001 VT₁₅, 17, 3, 17; 2001 VJ₁₆, 9, 2, 22; 2001 VM₁₆, 4, 1, 0; 2001 VN₁₆, 24, 5, 31; 2001 VO₁₆, 5, 1, 0; 2001 VC₁₇, 4, 1, 0; 2001 VG₁₇, 10, 2, 9; 2001 VH₁₇, 4, 1, 0; 2001 VJ₁₇, 9, 1, 0; 2001 VZ₁₇, 9, 2, 3; 2001 VQ₁₈, 3, 1, 0; 2001 VU₁₈, 15, 3, 28; 2001 VB₁₉, 8, 2, 3; 2001 VQ₁₉, 3, 1, 0; 2001 VV₁₉, 21, 4, 29; 2001 VC₂₀, 17, 4, 35;

2001 VK₂₀, 4, 1, 0; 2001 VL₂₀, 10, 3, 25; 2001 VN₂₀, 10, 2, 21; 2001 VO₂₀, 28, 6, 36; 2001 VP₂₀, 11, 3, 28; 2001 VH₂₁, 5, 1, 0; 2001 VM₂₁, 8, 2, 3; 2001 VP₂₁, 14, 3, 29; 2001 VD₂₂, 3, 1, 0; 2001 VM₂₂, 3, 1, 0; 2001 VV₂₂, 10, 2, 1; 2001 VZ₂₂, 4, 1, 0; 2001 VD₂₃, 4, 1, 0; 2001 VG₂₃, 18, 5, 78; 2001 VJ₂₃, 5, 1, 0; 2001 VN₂₃, 25, 4, 33; 2001 VQ₂₃, 4, 1, 0; 2001 VS₂₃, 16, 4, 35; 2001 VJ₂₄, 3, 1, 0; 2001 VX₂₄, 3, 1, 0; 2001 VA₂₆, 9, 2, 4; 2001 VJ₂₆, 5, 1, 0; 2001 VM₂₆, 3, 1, 0; 2001 VO₂₆, 10, 2, 8; 2001 VS₂₆, 8, 2, 10; 2001 VY₂₆, 13, 3, 13; 2001 VD₂₇, 5, 1, 0; 2001 VY₂₇, 10, 2, 10; 2001 VC₂₈, 7, 2, 7; 2001 VF₂₈, 4, 1, 0; 2001 VH₂₈, 22, 5, 33; 2001 VM₂₈, 19, 4, 29; 2001 VO₂₈, 13, 3, 7; 2001 VR₂₈, 15, 2, 1; 2001 VY₂₈, 9, 2, 6; 2001 VZ₂₈, 5, 1, 0; 2001 VD₂₉, 6, 2, 25; 2001 VG₂₉, 4, 1, 0; 2001 VS₂₉, 7, 2, 30; 2001 VU₂₉, 9, 2, 3; 2001 VZ₂₉, 14, 3, 30; 2001 VA₃₀, 5, 1, 0; 2001 VC₃₀, 19, 4, 29; 2001 VO₃₀, 32, 5, 39; 2001 VU₃₀, 4, 1, 0; 2001 VW₃₀, 18, 4, 28; 2001 VE₃₁, 9, 2, 10; 2001 VJ₃₁, 5, 1, 0; 2001 VR₃₁, 12, 3, 25; 2001 VZ₃₁, 3, 1, 0; 2001 VC₃₂, 8, 1, 0; 2001 VF₃₂, 8, 2, 8; 2001 VL₃₂, 22, 5, 28; 2001 VP₃₂, 4, 1, 0; 2001 VC₃₃, 5, 1, 0; 2001 VK₃₃, 10, 2, 6; 2001 VV₃₃, 4, 1, 0; 2001 VD₃₄, 4, 1, 0; 2001 VG₃₄, 10, 2, 15; 2001 VH₃₄, 7, 2, 33; 2001 VO₃₄, 3, 1, 0; 2001 VP₃₄, 17, 4, 33; 2001 VQ₃₄, 13, 3, 6; 2001 VX₃₄, 3, 1, 0; 2001 VD₃₅, 14, 2, 7; 2001 VF₃₅, 24, 5, 34; 2001 VG₃₅, 32, 6, 37; 2001 VQ₃₅, 4, 1, 0; 2001 VW₃₅, 10, 2, 14; 2001 VF₃₆, 3, 1, 0; 2001 VH₃₆, 8, 2, 10; 2001 VM₃₆, 15, 3, 34; 2001 VN₃₆, 3, 1, 0; 2001 VC₃₆, 3, 1, 0; 2001 VE₃₇, 5, 1, 0; 2001 VG₃₇, 19, 4, 52; 2001 VS₃₇, 5, 1, 0; 2001 VV₃₇, 4, 1, 0; 2001 VQ₃₈, 33, 6, 36; 2001 VM₃₉, 5, 1, 0; 2001 VW₃₉, 5, 1, 0; 2001 VB₄₀, 4, 1, 0; 2001 VF₄₀, 9, 2, 9; 2001 VH₄₀, 8, 2, 4; 2001 VX₄₀, 23, 5, 36; 2001 VY₄₀, 16, 4, 29; 2001 VA₄₁, 3, 1, 0; 2001 VF₄₁, 41, 8, 35; 2001 VV₄₁, 5, 1, 0; 2001 VJ₄₂, 9, 2, 6; 2001 VO₄₂, 5, 1, 0; 2001 VW₄₂, 17, 3, 6; 2001 VB₄₃, 4, 1, 0; 2001 VE₄₃, 4, 1, 0; 2001 VM₄₃, 19, 4, 36; 2001 VS₄₃, 17, 3, 36; 2001 VA₄₄, 14, 3, 32; 2001 VC₄₄, 4, 1, 0; 2001 VO₄₄, 5, 1, 0; 2001 VS₄₄, 20, 4, 32; 2001 VT₄₄, 15, 3, 31; 2001 VV₄₄, 7, 2, 8; 2001 VW₄₄, 3, 1, 0; 2001 VY₄₄, 10, 2, 6; 2001 VC₄₅, 13, 3, 30; 2001 VD₄₅, 9, 2, 23; 2001 VG₄₅, 4, 1, 0; 2001 VL₄₅, 9, 2, 4; 2001 VM₄₅, 8, 2, 1; 2001 VP₄₅, 24, 5, 54; 2001 VU₄₅, 5, 1, 0; 2001 VX₄₅, 11, 3, 31; 2001 VB₄₆, 14, 3, 7; 2001 VD₄₆, 12, 3, 34; 2001 VF₄₆, 4, 1, 0; 2001 VM₄₆, 14, 3, 30; 2001 VR₄₆, 8, 2, 4; 2001 VA₄₇, 9, 2, 29; 2001 VK₄₇, 13, 3, 29; 2001 VL₄₇, 26, 6, 36; 2001 VM₄₇, 12, 2, 3; 2001 VP₄₇, 5, 1, 0; 2001 VR₄₇, 7, 2, 5; 2001 VW₄₇, 3, 1, 0; 2001 VZ₄₇, 4, 1, 0; 2001 VH₄₈, 13, 3, 37; 2001 VL₄₈, 3, 1, 0; 2001 VQ₄₈, 18, 4, 27; 2001 VT₄₈, 11, 3, 31; 2001 VX₄₈, 5, 1, 0; 2001 VY₄₈, 15, 3, 7; 2001 VB₄₉, 23, 5, 56; 2001 VC₄₉, 8, 2, 31; 2001 UY₄₉, 5, 1, 0; 2001 VF₅₀, 5, 1, 0; 2001 VK₅₀, 10, 2, 8; 2001 VA₅₁, 3, 1, 0; 2001 VP₅₁, 13, 3, 49; 2001 VQ₅₁, 5, 1, 0; 2001 VE₅₂, 4, 1, 0; 2001 VA₅₃, 3, 1, 0; 2001 VJ₅₃, 8, 2, 33; 2001 VA₅₄, 10, 2, 5; 2001 VC₅₄, 12, 2, 1; 2001 VU₅₄, 5, 1, 0; 2001 VB₅₇, 9, 2, 18; 2001 VC₅₇, 13, 3, 24; 2001 VX₅₇, 6, 2, 7; 2001 VY₅₇, 3, 1, 0; 2001 VZ₅₇, 18, 4, 10; 2001 VA₅₉, 7, 2, 9; 2001 VK₅₉, 3, 1, 0; 2001 VO₅₉, 10, 2, 1; 2001 VS₅₉, 5, 1, 0; 2001 VF₆₁, 13, 3, 48; 2001 VX₆₁, 16, 4, 36; 2001 VE₆₂, 8, 2, 8; 2001 VL₆₂, 30, 5, 34; 2001 VR₆₂, 22, 5, 30; 2001 VB₆₃, 12, 3, 23; 2001 VC₆₃, 8, 1, 0; 2001 VF₆₃, 9, 2, 21; 2001 VU₆₃, 27, 6, 35; 2001 VC₆₄, 3, 1, 0; 2001 VF₆₄, 13, 3, 31; 2001 VG₆₄, 5, 1, 0; 2001 VL₆₄, 8, 2, 31; 2001 VZ₆₄, 25, 4, 31; 2001 VA₆₅, 14, 2, 32; 2001 VG₆₅, 21, 4, 36; 2001 VT₆₅, 27, 6, 62; 2001 VV₆₅, 3, 1, 0; 2001 VX₆₅, 8, 2, 10; 2001 VZ₆₅, 24, 4, 29; 2001 UA₆₆, 10, 2, 9; 2001 VD₆₆, 6, 2, 26; 2001 VO₆₆, 3, 1, 0; 2001 VQ₆₆, 4, 1, 0; 2001 VS₆₆, 13, 2, 11; 2001 VR₆₈, 13, 3, 28; 2001 VN₆₉, 7, 2, 3; 2001 VQ₆₉, 5, 1, 0; 2001 VY₆₉, 14, 3, 35; 2001 VJ₇₀, 4, 1, 0; 2001 VO₇₀, 17, 4, 29; 2001 VB₇₁, 4, 1, 0; 2001 VK₇₁, 4, 1, 0; 2001 VM₇₁, 6, 2, 4; 2001 VV₇₁, 4, 1, 0; 2001 VY₇₁, 9, 2, 4; 2001 VN₇₂, 4, 1, 0; 2001 VF₇₄, 8, 2, 9; 2001 VJ₇₄, 8, 2, 9; 2001 VN₇₄, 17, 4, 51; 2001 VB₇₅, 15, 2, 8; 2001 VC₇₅, 9, 2, 1; 2001 VJ₇₆, 37, 6, 36; 2001 VH₇₇, 32, 6, 35; 2001 VL₇₇, 3, 1, 0; 2001 VM₇₇, 3, 1, 0; 2001 VK₇₈, 26, 6, 51; 2001 VX

52; 2001 VO₁₁₇, 9, 2, 10; 2001 VV₁₁₇, 15, 3, 7; 2001 VZ₁₁₇, 27, 5, 35; 2001 VF₁₁₈, 15, 3, 29; 2001 VM₁₁₈, 4, 1, 0; 2001 VR₁₁₈, 12, 3, 27; 2001 VT₁₁₈, 5, 1, 0; 2001 VB₁₂₀, 4, 1, 0; 2001 VC₁₂₀, 22, 5, 61; 2001 VK₁₂₀, 34, 6, 36; 2001 VM₁₂₀, 4, 1, 0; 2001 VP₁₂₀, 10, 2, 23; 2001 VW₁₂₀, 5, 1, 0; 2001 VZ₁₂₀, 4, 1, 0; 2001 VD₁₂₁, 9, 2, 8; 2001 VN₁₂₁, 5, 1, 0; 2001 VU₁₂₁, 19, 4, 27; 2001 VL₁₂₂, 10, 2, 1; 2001 VU₁₂₂, 4, 1, 0; 2001 VM₁₂₄, 14, 3, 22; 2001 VJ₁₂₅, 19, 5, 38; 2001 WB, 3, 1, 0; 2001 WF, 22, 5, 31; 2001 WW, 7, 2, 29; 2001 WK₁, 19, 3, 35; 2001 WL₁, 9, 2, 9; 2001 WD₃, 4, 1, 0; 2001 WH₃, 7, 2, 27; 2001 WF₄, 9, 2, 25; 2001 WM₄, 24, 5, 38; 2001 WH₆, 3, 1, 0; 2001 WM₆, 10, 2, 24; 2001 WJ₇, 27, 6, 36; 2001 WL₇, 9, 2, 28; 2001 WN₇, 25, 5, 58; 2001 WC₈, 9, 2, 34; 2001 WJ₉, 10, 2, 25; 2001 WL₉, 32, 6, 36; 2001 WM₉, 5, 1, 0; 2001 WO₉, 37, 8, 69; 2001 WT₉, 4, 1, 0; 2001 WF₁₀, 5, 1, 0; 2001 WW₁₀, 3, 1, 0; 2001 WG₁₁, 4, 1, 0; 2001 WM₁₁, 38, 7, 65; 2001 WT₁₁, 10, 3, 29; 2001 WK₁₂, 5, 1, 0; 2001 WM₁₂, 21, 4, 33; 2001 WC₁₃, 8, 2, 25; 2001 WL₁₃, 35, 7, 60; 2001 WQ₁₃, 3, 1, 0; 2001 WX₁₃, 3, 1, 0; 2001 WK₁₄, 4, 1, 0; 2001 WQ₁₄, 33, 4, 32; 2001 WU₁₄, 3, 1, 0; 2001 WD₁₅, 9, 2, 22; 2001 WE₁₅, 15, 3, 28; 2001 WR₁₅, 4, 1, 0; 2001 WY₁₅, 17, 4, 28; 2001 WS₁₆, 23, 5, 33; 2001 WW₁₆, 3, 1, 0; 2001 WG₁₇, 18, 4, 34; 2001 WX₁₇, 10, 2, 7; 2001 WY₁₇, 9, 2, 1; 2001 WA₁₈, 5, 1, 0; 2001 WD₁₈, 9, 2, 1; 2001 WM₁₉, 10, 2, 7; 2001 WM₂₁, 5, 1, 0; 2001 WA₂₂, 18, 3, 23; 2001 WB₂₂, 4, 1, 0; 2001 WB₂₃, 9, 2, 30; 2001 WY₂₃, 21, 4, 29; 2001 WN₂₆, 3, 1, 0; 2001 WZ₂₆, 5, 1, 0; 2001 WC₂₈, 4, 1, 0; 2001 WH₂₈, 14, 3, 10; 2001 WJ₂₈, 3, 1, 0; 2001 WM₂₈, 5, 1, 0; 2001 WN₂₈, 20, 4, 31; 2001 WR₂₈, 10, 2, 14; 2001 WX₂₈, 16, 2, 4; 2001 WZ₂₈, 17, 4, 57; 2001 WB₂₉, 5, 1, 0; 2001 WB₂₉, 9, 2, 29; 2001 WB₃₀, 29, 6, 36; 2001 WW₃₀, 25, 4, 31; 2001 WK₃₁, 18, 4, 47; 2001 WC₃₂, 16, 4, 32; 2001 WS₃₂, 18, 4, 35; 2001 WT₃₂, 4, 1, 0; 2001 WX₃₂, 5, 1, 0; 2001 WT₃₃, 3, 1, 0; 2001 WA₃₄, 8, 2, 29; 2001 WC₃₄, 5, 1, 0; 2001 WV₃₄, 13, 3, 29; 2001 WY₃₄, 5, 1, 0; 2001 WL₃₅, 4, 1, 0; 2001 WN₃₅, 5, 1, 0; 2001 WS₃₅, 5, 1, 0; 2001 WA₃₆, 16, 4, 36; 2001 WD₃₆, 23, 5, 36; 2001 WH₃₆, 5, 1, 0; 2001 WB₃₇, 5, 1, 0; 2001 WD₃₇, 3, 1, 0; 2001 WF₃₈, 5, 1, 0; 2001 WO₃₈, 10, 2, 3; 2001 WS₃₈, 37, 8, 41; 2001 WT₃₈, 38, 6, 59; 2001 WA₃₉, 14, 3, 10; 2001 WC₃₉, 5, 1, 0; 2001 WL₃₉, 3, 1, 0; 2001 WP₃₉, 14, 3, 26; 2001 WQ₃₉, 8, 2, 9; 2001 WC₄₀, 3, 1, 0; 2001 WD₄₀, 18, 4, 30; 2001 WE₄₀, 4, 1, 0; 2001 WM₄₀, 20, 4, 29; 2001 WP₄₀, 21, 5, 47; 2001 WT₄₀, 7, 2, 9; 2001 WZ₄₀, 7, 2, 14; 2001 WA₄₁, 5, 1, 0; 2001 WG₄₁, 4, 1, 0; 2001 WM₄₁, 8, 2, 7; 2001 WO₄₁, 11, 3, 1034; 2001 WQ₄₃, 4, 1, 0; 2001 WL₄₄, 4, 1, 0; 2001 WR₄₄, 23, 5, 29; 2001 WW₄₄, 4, 1, 0; 2001 WP₄₅, 10, 3, 5; 2001 WU₄₆, 4, 1, 0; 2001 WG₄₇, 11, 3, 26; 2001 WK₄₇, 5, 1, 0; 2001 WK₄₈, 5, 1, 0; 2001 WH₅₁, 11, 2, 7; 2001 WD₅₇, 23, 4, 29; 2001 WN₆₃, 4, 1, 0; 2001 WB₆₄, 5, 1, 0; 2001 WN₆₄, 5, 1, 0; 2001 WT₆₄, 8, 2, 18; 2001 WJ₆₇, 33, 7, 34; 2001 WK₆₇, 4, 1, 0; 2001 WA₆₈, 11, 3, 13; 2001 WM₇₃, 7, 2, 10; 2001 WS₇₃, 4, 1, 0; 2001 WZ₇₃, 4, 1, 0; 2001 WJ₇₆, 13, 3, 8; 2001 WK₇₈, 8, 2, 22; 2001 WT₇₉, 4, 1, 0; 2001 WK₈₆, 3, 1, 0; 2001 WX₈₇, 14, 3, 8; 2001 WW₈₈, 8, 2, 3; 2001 WK₈₉, 20, 4, 28; 2001 WZ₈₉, 5, 1, 0; 2001 WH₉₀, 3, 1, 0; 2001 WL₉₀, 19, 3, 23; 2001 WN₉₀, 5, 1, 0; 2001 WD₉₁, 15, 3, 27; 2001 WR₉₁, 5, 1, 0; 2001 WU₉₁, 10, 2, 7; 2001 WW₉₁, 10, 2, 31; 2001 WJ₉₄, 9, 2, 7; 2001 WE₉₉, 4, 1, 0; 2001 WJ₉₉, 3, 1, 0; 2001 WN₉₉, 4, 1, 0; 2001 WQ₁₀₁, 3, 1, 0; 2001 XA, 8, 2, 12; 2001 XV, 24, 5, 39; 2001 XO₂, 18, 4, 30; 2001 XJ₃, 3, 1, 0; 2001 XN₃, 5, 1, 0; 2001 XG₅, 13, 3, 7; 2001 XJ₅, 4, 1, 0; 2001 XK₅, 18, 4, 33; 2001 XV₅, 12, 2, 14; 2001 XC₇, 16, 4, 61; 2001 XN₇, 13, 2, 8; 2001 XT₇, 5, 1, 0; 2001 XW₇, 5, 1, 0; 2001 XG₈, 12, 3, 28; 2001 XH₈, 5, 1, 0; 2001 XN₈, 15, 3, 24; 2001 XA₉, 5, 1, 0; 2001 XU₉, 13, 3, 31; 2001 XA₁₀, 14, 3, 27; 2001 XE₁₁, 5, 1, 0; 2001 XN₁₁, 8, 2, 3; 2001 XF₁₃, 11, 3, 23; 2001 XR₁₃, 8, 2, 10; 2001 XM₁₄, 24, 2, 1; 2001 XO₁₄, 5, 1, 0; 2001 XV₁₅, 14, 3, 29; 2001 XE₁₆, 5, 1, 0; 2001 XM₁₆, 3, 1, 0; 2001 XQ₁₆, 8, 2, 29; 2001 XZ₁₆, 22, 4, 28; 2001 XF₁₇, 19, 4, 34; 2001 XN₁₇, 33, 7, 64; 2001 XA₁₈, 3, 1, 0; 2001 XO₁₈, 29, 6, 95; 2001 XC₁₉, 29, 5, 36; 2001 XD₁₉, 27, 6, 37; 2001 XE₁₉, 11, 3, 10; 2001 XF₁₉, 7, 2, 13; 2001 XJ₁₉, 4, 1, 0; 2001 XP₁₉, 19, 3, 36; 2001 XK₂₀, 10, 2, 4; 2001 XM₂₀, 24, 5, 36; 2001 XW₂₀, 4, 1, 0; 2001 XY₂₀, 11, 3, 29; 2001 XE₂₁, 4, 1, 0; 2001 XJ₂₁, 10, 2, 5; 2001 XK₂₁, 14, 3, 7; 2001 XR₂₁, 10, 2, 1; 2001 XB₂₂, 3, 1, 0; 2001 XC₂₂, 12, 2, 1; 2001 XJ₂₂, 3, 1, 0; 2001 XM₂₂, 24, 5, 34; 2001 XY₂₂, 5, 1, 0; 2001 XD₂₃, 4, 1, 0; 2001 XF₂₃, 5, 1, 0; 2001 XG₂₃, 27, 6, 32; 2001 XK₂₃, 12, 3, 27; 2001 XO₂₃, 9, 2, 1; 2001 XQ₂₃, 8, 2, 5; 2001 XT₂₃, 4, 1, 0; 2001 XY₂₃, 4, 1, 0; 2001 XB₂₄, 16, 4, 43; 2001 XC₂₄, 4, 1, 0; 2001 XN₂₄, 18, 3, 7; 2001 XQ₂₄, 15, 3, 29; 2001 XB₂₅, 4, 1, 0; 2001 XD₂₅, 19, 4, 36; 2001 XM₂₅, 4, 1, 0; 2001 XW₂₅, 27, 5, 39; 2001 XA₂₆, 13, 2, 5; 2001 XC₂₆, 12, 2, 23; 2001 XE₂₆, 5, 1, 0; 2001 XP₂₆, 9, 2, 24; 2001 XU₂₆, 4, 1, 0; 2001 XW₂₆, 5, 1, 0; 2001 XE₂₇, 14, 3, 9; 2001 XH₂₇, 5, 1, 0; 2001 XW₂₇, 18, 4, 32; 2001 XF₂₈, 4, 1, 0; 2001 XO₂₈, 19, 4, 30; 2001 XP₂₈, 7, 2, 8; 2001 XQ₂₈, 7, 2, 3; 2001 XR₂₈, 8, 2, 6; 2001 XF₂₉, 3, 1, 0; 2001 XL₂₉, 13, 3, 29; 2001 XN₂₉, 14, 3, 29; 2001 XO₂₉, 4, 1, 0; 2001 XE₃₀, 12, 3, 29; 2001 XU₃₁, 3, 1, 0; 2001 XY₃₁, 8, 2, 4; 2001 XQ₃₂, 17, 3, 28; 2001 XA₃₃, 19, 3, 30; 2001 XG₃₃, 4, 1, 0; 2001 XO₃₃, 14, 1, 0; 2001 XF₃₄, 4, 1, 0; 2001 XU₃₄, 12, 3, 29; 2001 W₃₄, 8, 2, 21; 2001 XZ₃₄, 8, 1, 0; 2001 XN₃₅, 4, 1, 0; 2001 XO₃₅, 4, 1, 0; 2001 XU₃₅, 7, 1, 0; 2001 XD₃₆, 4, 1, 0; 2001 XF₃₆, 5, 1, 0; 2001 XM₃₆, 14, 3, 34; 2001 XP₃₆, 9, 1, 0; 2001 XZ₃₆, 3, 1, 0; 2001 XE₃₈, 5, 1, 0; 2001 XJ₃₈, 13, 3, 7; 2001 XU₃₈, 5, 1, 0; 2001 XF₄₀, 11, 3, 12; 2001 XV₄₀, 5, 1, 0; 2001 XX₄₀, 14, 2, 5; 2001 XC₄₁, 11, 3, 31; 2001 XE₄₁, 21, 5, 38; 2001 XG₄₁, 24, 5, 79; 2001 XN₄₁, 4, 1, 0; 2001 XV₄₁, 29, 6, 57; 2001 XF₄₂, 5, 1, 0; 2001 XJ₄₂, 14, 3, 28; 2001 XQ₄₂, 17, 4, 52; 2001 XX₄₂, 15, 3, 36; 2001 XH₄₃, 23, 6, 51; 2001 XJ₄₃, 4, 1, 0; 2001 XR₄₃, 7, 2, 1; 2001 XV₄₃, 5, 1, 0; 2001 XJ₄₄, 14, 3, 32; 2001 XS₄₄, 4, 1, 0; 2001 XU₄₄, 4, 1, 0; 2001 XV₄₄, 5, 1, 0; 2001 XZ₄₄, 3, 1, 0; 2001 XF₄₅, 3, 1, 0; 2001 XS₄₅, 12, 3, 28; 2001 XT₄₅, 5, 1, 0; 2001 XU₄₅, 10, 1, 0; 2001 XD₄₆, 20, 4, 30; 2001 XT₄₆, 14, 2, 1; 2001 XW₄₆, 6, 2, 10; 2001 XT₄₇, 22, 5, 33; 2001 XC₄₈, 16, 4, 34; 2001 XE₄₈, 10, 2, 8; 2001 XG₄₈, 4, 1, 0; 2001 XL₄₈, 12, 3, 8; 2001 XR₄₈, 3, 1, 0; 2001 XT₄₈, 5, 1,

0; 2001 XW₄₈, 7, 2, 4; 2001 XC₄₉, 4, 1, 0; 2001 XE₄₉, 5, 1, 0; 2001 XG₄₉, 3, 1, 0; 2001 XU₄₉, 23, 3, 6; 2001 XV₄₉, 3, 1, 0; 2001 XE₅₀, 5, 1, 0; 2001 XJ₅₀, 3, 1, 0; 2001 XR₅₀, 3, 1, 0; 2001 XS₅₀, 21, 5, 28; 2001 XV₅₀, 3, 1, 0; 2001 XG₅₁, 8, 2, 21; 2001 XT₅₁, 15, 3, 9; 2001 XZ₅₁, 7, 2, 10; 2001 XA₅₂, 6, 2, 10; 2001 XB₅₂, 13, 2, 1; 2001 XC₅₂, 8, 2, 6; 2001 XD₅₂, 35, 7, 60; 2001 XF₅₂, 16, 3, 29; 2001 XK₅₂, 10, 2, 10; 2001 XO₅₂, 4, 1, 0; 2001 XW₅₂, 29, 6, 61; 2001 XC₅₃, 8, 2, 3; 2001 XH₅₃, 4, 1, 0; 2001 XK₅₃, 5, 1, 0; 2001 XM₅₃, 23, 5, 39; 2001 XN₅₃, 9, 2, 17; 2001 XP₅₃, 7, 2, 25; 2001 XA₅₄, 4, 1, 0; 2001 XM₅₄, 5, 1, 0; 2001 XO₅₄, 3, 1, 0; 2001 XQ₅₄, 24, 4, 29; 2001 XZ₅₄, 7, 2, 31; 2001 XB₅₅, 16, 4, 26; 2001 XD₅₅, 12, 3, 29; 2001 XL₅₅, 10, 2, 22; 2001 XS₅₅, 20, 3, 7; 2001 XT₅₅, 5, 1, 0; 2001 XV₅₅, 7, 2, 8; 2001 XK₅₆, 9, 2, 4; 2001 XS₅₆, 4, 1, 0; 2001 XZ₅₆, 8, 2, 8; 2001 XF₅₇, 8, 2, 10; 2001 XK₅₇, 3, 1, 0; 2001 XM₅₇, 5, 1, 0; 2001 XS₅₇, 13, 3, 54; 2001 XH₅₈, 19, 3, 28; 2001 XK₅₈, 3, 1, 0; 2001 XN₅₈, 5, 1, 0; 2001 XW₅₈, 13, 3, 10; 2001 XX₅₈, 15, 4, 9; 2001 XZ₅₈, 5, 1, 0; 2001 XA₅₉, 6, 2, 25; 2001 XB₅₉, 9, 2, 1; 2001 XG₅₉, 9, 2, 1; 2001 XK₅₉, 3, 1, 0; 2001 XL₅₉, 9, 2, 33; 2001 XN₅₉, 13, 3, 29; 2001 XP₅₉, 9, 2, 9; 2001 XR₅₉, 28, 7, 60; 2001 XW₅₉, 8, 2, 10; 2001 XZ₅₉, 8, 2, 947; 2001 XF₆₀, 11, 3, 28; 2001 XH₆₀, 27, 6, 60; 2001 XJ₆₀, 17, 4, 28; 2001 XQ₆₀, 4, 1, 0; 2001 XS₆₀, 8, 2, 1; 2001 XU₆₀, 17, 4, 34; 2001 XX₆₀, 9, 2, 5; 2001 XB₆₁, 9, 2, 10; 2001 XL₆₁, 18, 4, 34; 2001 XS₆₁, 4, 1, 0; 2001 XV₆₁, 4, 1, 0; 2001 XD₆₂, 26, 5, 39; 2001 XG₆₂, 3, 1, 0; 2001 XJ₆₂, 5, 1, 0; 2001 XU₆₂, 4, 1, 0; 2001 XJ₆₃, 4, 1, 0; 2001 XR₆₃, 19, 4, 32; 2001 XV₆₃, 10, 2, 10; 2001 XY₆₃, 5, 1, 0; 2001 XB₆₄, 5, 1, 0; 2001 XJ₆₄, 4, 1, 0; 2001 XU₆₄, 8, 2, 24; 2001 XX₆₄, 8, 2, 29; 2001 XA₆₅, 7, 2, 29; 2001 XP₆₅, 3, 1, 0; 2001 XS₆₅, 14, 3, 28; 2001 XH₆₆, 62, 8, 61; 2001 XJ₆₆, 3, 1, 0; 2001 XU₆₆, 4, 1, 0; 2001 XL₆₇, 8, 2, 22; 2001 XA₆₈, 5, 1, 0; 2001 XE₆₈, 10, 2, 3; 2001 XG₆₈, 8, 2, 38; 2001 XK₆₈, 4, 1, 0; 2001 XQ₆₈, 4, 1, 0; 2001 XR₆₈, 7, 2, 4; 2001 XU₆₈, 13, 3, 5; 2001 XL₆₉, 9, 2, 8; 2001 XC₇₀, 16, 3, 32; 2001 XJ₇₀, 5, 1, 0; 2001 XN₇₀, 8, 1, 0; 2001 XX₇₀, 7, 2, 36; 2001 XB₇₁, 14, 2, 1; 2001 XC₇₁, 4, 1, 0; 2001 XG₇₁, 8, 2, 28; 2001 XM₇₁, 8, 1, 0; 2001 XS₇₁, 3, 1, 0; 2001 XY₇₁, 18, 3, 31; 2001 XH₇₂, 20, 5, 39; 2001 XN₇₂, 5, 1, 0; 2001 XP₇₂, 29, 5, 36; 2001 XZ₇₂, 4, 1, 0; 2001 WB₇₃, 31, 7, 87; 2001 XV₇₃, 7, 2, 25; 2001 XY₇₃, 4, 1, 0; 2001 XC₇₄, 16, 4, 28; 2001 XS₇₄, 4, 1, 0; 2001 XF₇₅, 5, 1, 0; 2001 XH₇₅, 17, 4, 27; 2001 XO₇₅, 9, 2, 18; 2001 XC₇₇, 5, 1, 0; 2001 XG₇₇, 20, 4, 36; 2001 XO₇₇, 4, 1, 0; 2001 XX₇₇, 4, 1, 0; 2001 XB₇₈, 4, 1, 0; 2001 XC₇₈, 24, 5, 55; 2001 XD₇₈, 3, 1, 0; 2001 XH₇₈, 9, 2, 3; 2001 XD₇₉, 3, 1, 0; 2001 XM₇₉, 14, 2, 7; 2001 XJ₈₀, 4, 1, 0; 2001 XM₈₀, 9, 2, 28; 2001 XO₈₀, 11, 3, 27; 2001 XB₈₁, 4, 1, 0; 2001 XL₈₁, 12, 3, 13; 2001 XM₈₁, 4, 1, 0; 2001 XT₈₁, 4, 1, 0; 2001 XV₈₁, 3, 1, 0; 2001 XY₈₁, 13, 3, 7; 2001 XZ₈₁, 18, 4, 32; 2001 XC₈₂, 4, 1, 0; 2001 XL₈₂, 14, 3, 29; 2001 XQ₈₂, 3, 1, 0; 2001 XW₈₂, 4, 1, 0; 2001 XM₈₃, 15, 4, 36; 2001 XO₈₃, 24, 4, 29; 2001 XQ₈₃, 9, 2, 1; 2001 XT₈₃, 4, 1, 0; 2001 XX₈₃, 3, 1, 0; 2001 XD₈₄, 11, 3, 7; 2001 XG₈₄, 10, 2, 4; 2001 XL₈₄, 3, 1, 0; 2001 XP₈₄, 9, 2, 5; 2001 XY₈₄, 5, 1, 0; 2001 XB₈₅, 9, 2, 73; 2001 XC₈₅, 9, 2, 7; 2001 XD₈₅, 12, 2, 1; 2001 XO₈₅, 18, 3, 7; 2001 XY₈₅, 31, 6, 36; 2001 XZ₈₅, 4, 1, 0; 2001 XA₈₆, 28, 5, 36; 2001 XD₈₆, 3, 1, 0; 2001 XK₈₆, 10, 2, 6; 2001 XT₈₆, 23, 5, 52; 2001 XH₈₇, 4, 1, 0; 2001 XF₈₇, 9, 2, 6; 2001 XH₈₇, 27, 6, 34; 2001 XN₈₇, 3, 1, 0; 2001 XW₈₇, 8, 2, 1; 2001 XB₈₈, 15, 3, 29; 2001 XJ₈₈, 7, 2, 35; 2001 XV₈₈, 5, 1, 0; 2001 XY₈₈, 5, 1, 0; 2001 XE₈₉, 8, 1, 0; 2001 XK₈₉, 8, 2, 21; 2001 XM₈₉, 19, 4, 32; 2001 XQ₈₉, 9, 2, 4; 2001 XD₉₀, 10, 2, 5; 2001 XH₉₀, 12, 3, 29; 2001 XP₉₀, 8, 2, 26; 2001 XO₉₁, 4, 1, 0; 2001 XT₉₃, 9, 2, 5; 2001 XU₉₃, 10, 2, 10; 2001 XC₉₄, 3, 1, 0; 2001 XG₉₄, 5, 1, 0; 2001 XG₉₅, 13, 2, 15; 2001 XP₉₅, 5, 1, 0; 2001 XQ₉₅, 4, 1, 0; 2001 XJ₉₆, 3, 1, 0; 2001 XL₉₆, 19, 4, 36; 2001 XN₉₆, 3, 1, 0; 2001 XR₉₇, 3, 1, 0; 2001 XT₉₇, 5, 1, 0; 2001 XJ₉₇, 4, 1, 0; 2001 XM₉₈, 12, 2, 9; 2001 XY₉₈, 8, 2, 3; 2001 XZ₉₈, 5, 1, 0; 2001 XD₉₉, 17, 4, 39;

5, 63; 2001 XE₁₅₂, 8, 2, 24; 2001 XL₁₅₂, 8, 2, 1; 2001 XT₁₅₂, 18, 4, 32; 2001 XE₁₅₃, 30, 5, 36; 2001 XJ₁₅₃, 15, 3, 13; 2001 XN₁₅₃, 5, 1, 0; 2001 XD₁₅₄, 17, 3, 7; 2001 XE₁₅₄, 11, 3, 29; 2001 XU₁₅₄, 8, 2, 29; 2001 XA₁₅₅, 4, 1, 0; 2001 XO₁₅₅, 3, 1, 0; 2001 XX₁₅₅, 9, 2, 7; 2001 XM₁₅₇, 12, 3, 25; 2001 XN₁₅₇, 22, 5, 52; 2001 XO₁₅₇, 17, 4, 48; 2001 XS₁₅₇, 4, 1, 0; 2001 XV₁₅₇, 4, 1, 0; 2001 XA₁₅₈, 8, 2, 3; 2001 XP₁₅₈, 3, 1, 0; 2001 XD₁₅₉, 22, 4, 36; 2001 XP₁₅₉, 3, 1, 0; 2001 XD₁₆₀, 33, 5, 48; 2001 XP₁₆₀, 15, 3, 32; 2001 XR₁₆₀, 14, 3, 28; 2001 XS₁₆₀, 12, 3, 32; 2001 XM₁₆₁, 4, 1, 0; 2001 XF₁₆₂, 15, 3, 3; 2001 XS₁₆₃, 9, 2, 28; 2001 XV₁₆₄, 10, 2, 4; 2001 XG₁₆₅, 50, 10, 68; 2001 XN₁₆₈, 27, 5, 8; 2001 XH₁₆₉, 4, 1, 0; 2001 XA₁₇₁, 3, 1, 0; 2001 XZ₁₇₁, 8, 2, 1; 2001 XT₁₇₂, 9, 2, 49; 2001 XC₁₇₄, 11, 2, 22; 2001 XV₁₇₄, 29, 5, 28; 2001 XE₁₇₅, 17, 3, 7; 2001 XT₁₇₅, 9, 2, 21; 2001 XC₁₇₆, 4, 1, 0; 2001 XM₁₇₆, 34, 6, 61; 2001 XZ₁₇₆, 8, 2, 4; 2001 XF₁₇₇, 9, 2, 25; 2001 XP₁₇₇, 13, 3, 28; 2001 XK₁₇₈, 9, 2, 10; 2001 XO₁₇₈, 3, 1, 0; 2001 XQ₁₇₉, 9, 2, 7; 2001 XS₁₇₉, 6, 2, 8; 2001 XM₁₈₀, 15, 3, 27; 2001 XY₁₈₀, 9, 2, 7; 2001 XF₁₈₁, 14, 4, 28; 2001 XR₁₈₁, 21, 5, 51; 2001 XU₁₈₂, 19, 3, 7; 2001 XO₁₈₃, 8, 2, 29; 2001 XY₁₈₄, 3, 1, 0; 2001 XF₁₈₅, 8, 2, 1; 2001 XN₁₈₅, 4, 1, 0; 2001 XO₁₈₅, 4, 1, 0; 2001 XR₁₈₆, 9, 2, 1; 2001 XK₁₈₇, 4, 1, 0; 2001 XQ₁₈₇, 4, 1, 0; 2001 XP₁₈₈, 3, 1, 0; 2001 XD₁₈₉, 27, 5, 54; 2001 XN₁₈₉, 4, 1, 0; 2001 XD₁₉₀, 11, 3, 29; 2001 XR₁₉₀, 3, 1, 0; 2001 XL₁₉₁, 12, 3, 8; 2001 XF₁₉₂, 4, 1, 0; 2001 XS₁₉₂, 13, 3, 32; 2001 XZ₁₉₂, 13, 3, 8; 2001 XG₁₉₃, 5, 1, 0; 2001 XU₁₉₃, 5, 1, 0; 2001 XU₁₉₄, 14, 3, 7; 2001 XL₁₉₆, 24, 4, 32; 2001 XM₁₉₆, 4, 1, 0; 2001 XN₁₉₇, 18, 2, 1; 2001 XR₁₉₇, 3, 1, 0; 2001 XS₁₉₇, 9, 2, 17; 2001 XW₁₉₇, 9, 2, 34; 2001 XJ₁₉₈, 5, 1, 0; 2001 XR₁₉₈, 3, 1, 0; 2001 XE₁₉₉, 4, 1, 0; 2001 XM₁₉₉, 17, 4, 29; 2001 XS₁₉₉, 8, 2, 1; 2001 XH₂₀₀, 9, 2, 8; 2001 XL₂₀₁, 10, 2, 3; 2001 XG₂₀₂, 14, 2, 34; 2001 XL₂₀₂, 30, 6, 68; 2001 XM₂₀₂, 3, 1, 0; 2001 XN₂₀₂, 13, 3, 27; 2001 XS₂₀₃, 3, 1, 0; 2001 XB₂₀₄, 35, 7, 56; 2001 XJ₂₀₅, 4, 1, 0; 2001 XN₂₀₅, 7, 2, 6; 2001 XQ₂₀₅, 4, 1, 0; 2001 XV₂₀₅, 4, 1, 0; 2001 XH₂₀₆, 9, 2, 8; 2001 XJ₂₀₆, 10, 2, 3; 2001 XL₂₀₆, 8, 2, 7; 2001 XN₂₀₆, 20, 5, 38; 2001 XO₂₀₆, 8, 2, 25; 2001 XR₂₀₆, 14, 3, 32; 2001 XY₂₀₆, 13, 2, 25; 2001 XD₂₀₇, 5, 1, 0; 2001 XM₂₀₇, 6, 1, 0; 2001 XR₂₀₇, 5, 1, 0; 2001 XS₂₀₇, 12, 3, 7; 2001 XA₂₀₈, 21, 4, 28; 2001 XK₂₀₈, 6, 1, 0; 2001 XP₂₀₈, 5, 1, 0; 2001 XU₂₀₈, 5, 1, 0; 2001 XY₂₀₈, 3, 1, 0; 2001 XH₂₀₉, 4, 1, 0; 2001 XJ₂₀₉, 9, 2, 5; 2001 XR₂₀₉, 18, 4, 32; 2001 XW₂₀₉, 29, 6, 59; 2001 XA₂₁₀, 9, 2, 10; 2001 XE₂₁₀, 4, 1, 0; 2001 XH₂₁₀, 17, 3, 28; 2001 XK₂₁₀, 18, 4, 34; 2001 XP₂₁₀, 4, 1, 0; 2001 XR₂₁₀, 10, 2, 1; 2001 XV₂₁₁, 27, 5, 36; 2001 XA₂₁₂, 4, 1, 0; 2001 XR₂₁₂, 43, 8, 36; 2001 XS₂₁₂, 17, 3, 65; 2001 XV₂₁₂, 4, 1, 0; 2001 XY₂₁₂, 37, 8, 90; 2001 XD₂₁₃, 27, 5, 57; 2001 XF₂₁₃, 4, 1, 0; 2001 XH₂₁₃, 15, 3, 7; 2001 XA₂₁₄, 6, 2, 1; 2001 XP₂₁₄, 3, 1, 0; 2001 XT₂₁₄, 14, 2, 1; 2001 XP₂₁₅, 3, 1, 0; 2001 XH₂₁₆, 11, 3, 5; 2001 XJ₂₁₆, 12, 3, 32; 2001 XW₂₁₆, 14, 2, 10; 2001 XK₂₁₇, 4, 1, 0; 2001 XH₂₁₈, 12, 3, 22; 2001 XS₂₁₈, 5, 1, 0; 2001 XV₂₁₈, 4, 1, 0; 2001 XB₂₁₉, 10, 2, 28; 2001 XD₂₂₀, 18, 3, 8; 2001 XK₂₂₃, 22, 5, 34; 2001 XO₂₂₃, 3, 1, 0; 2001 XO₂₂₅, 14, 3, 28; 2001 XS₂₂₅, 5, 1, 0; 2001 XW₂₂₅, 8, 2, 21; 2001 XB₂₂₇, 5, 1, 0; 2001 XN₂₂₈, 27, 5, 35; 2001 XA₂₃₀, 5, 1, 0; 2001 XT₂₃₀, 11, 3, 29; 2001 XG₂₃₁, 14, 3, 34; 2001 XS₂₃₁, 6, 2, 24; 2001 XX₂₃₁, 4, 1, 0; 2001 XZ₂₃₂, 7, 2, 447; 2001 XL₂₃₃, 10, 2, 4; 2001 XX₂₃₃, 30, 4, 36; 2001 XE₂₃₄, 3, 1, 0; 2001 XD₂₃₆, 16, 4, 29; 2001 XN₂₃₆, 4, 1, 0; 2001 XT₂₃₆, 3, 1, 0; 2001 XM₂₃₇, 7, 1, 0; 2001 XS₂₃₇, 3, 1, 0; 2001 XA₂₃₈, 5, 1, 0; 2001 XR₂₃₈, 17, 2, 1; 2001 XT₂₃₈, 11, 2, 1; 2001 XJ₂₃₉, 19, 4, 29; 2001 XO₂₃₉, 4, 1, 0; 2001 XV₂₃₉, 28, 5, 86; 2001 XZ₂₃₉, 10, 2, 8; 2001 XA₂₄₀, 3, 1, 0; 2001 XF₂₄₀, 28, 5, 40; 2001 XH₂₄₀, 4, 1, 0; 2001 XM₂₄₀, 12, 3, 28; 2001 XB₂₄₁, 13, 3, 23; 2001 XC₂₄₁, 4, 1, 0; 2001 XF₂₄₃, 5, 1, 0; 2001 XJ₂₄₃, 12, 3, 30; 2001 XB₂₄₄, 8, 2, 27; 2001 XC₂₄₄, 16, 4, 32; 2001 XH₂₄₄, 11, 2, 14; 2001 XN₂₄₄, 24, 4, 28; 2001 XJ₂₄₅, 3, 1, 0; 2001 XS₂₄₅, 10, 2, 1; 2001 XL₂₄₆, 21, 5, 33; 2001 XT₂₄₆, 4, 1, 0; 2001 XX₂₄₆, 15, 3, 6; 2001 XB₂₄₈, 23, 4, 4; 2001 XS₂₄₈, 4, 1, 0; 2001 XV₂₄₈, 3, 1, 0; 2001 XK₂₄₉, 5, 1, 0; 2001 XO₂₄₉, 11, 3, 27; 2001 XS₂₄₉, 4, 1, 0; 2001 XL₂₅₀, 4, 1, 0; 2001 XG₂₅₁, 9, 2, 8; 2001 XH₂₅₁, 4, 1, 0; 2001 XJ₂₅₁, 28, 5, 39; 2001 XM₂₅₁, 4, 1, 0; 2001 XS₂₅₁, 8, 2, 15; 2001 XX₂₅₁, 19, 4, 32; 2001 XL₂₅₂, 4, 1, 0; 2001 XA₂₅₄, 12, 3, 8; 2001 XH₂₅₄, 14, 3, 53; 2001 XJ₂₅₄, 4, 1, 0; 2001 XJ₂₅₆, 4, 1, 0; 2001 XO₂₅₆, 11, 2, 9; 2001 XP₂₅₆, 14, 2, 1; 2001 XL₂₅₇, 4, 1, 0; 2001 XA₂₅₈, 14, 3, 53; 2001 XE₂₅₈, 9, 2, 21; 2001 XP₂₅₈, 21, 4, 32; 2001 XJ₂₆₁, 8, 2, 31; 2001 XR₂₆₁, 20, 3, 7; 2001 XC₂₆₂, 4, 1, 0; 2001 XO₂₆₃, 9, 2, 9; 2001 XA₂₆₄, 3, 1, 0; 2001 XG₂₆₄, 3, 1, 0; 2001 XK₂₆₄, 14, 3, 8; 2001 YE₂, 14, 2, 5; 2001 YJ₂, 5, 1, 0; 2001 YB₃, 3, 1, 0; 2001 YC₃, 4, 1, 0; 2001 YD₃, 3, 1, 0; 2001 YJ₃, 14, 3, 7; 2001 YF₄, 3, 1, 0; 2001 YQ₄, 4, 1, 0; 2001 YA₅, 4, 1, 0; 2001 YC₅, 4, 1, 0; 2001 YP₅, 5, 1, 0; 2001 YW₅, 4, 1, 0; 2001 YF₆, 4, 1, 0; 2001 YS₆, 8, 2, 3; 2001 YF₇, 18, 4, 29; 2001 YZ₇, 39, 8, 36; 2001 YM₈, 9, 2, 3; 2001 YR₈, 8, 2, 24; 2001 YC₉, 24, 5, 35; 2001 YR₉, 12, 3, 13; 2001 YS₉, 4, 1, 0; 2001 YV₉, 8, 2, 24; 2001 YO₁₀, 4, 1, 0; 2001 YR₁₀, 25, 4, 28; 2001 YB₁₁, 5, 1, 0; 2001 YE₁₃, 4, 1, 0; 2001 YE₁₄, 5, 1, 0; 2001 YL₁₆, 5, 1, 0; 2001 YN₁₇, 4, 1, 0; 2001 YS₁₇, 3, 1, 0; 2001 YA₁₈, 4, 1, 0; 2001 YJ₁₈, 4, 1, 0; 2001 YP₁₈, 12, 3, 32; 2001 YV₁₈, 5, 1, 0; 2001 YK₂₁, 17, 4, 28; 2001 YB₂₂, 5, 1, 0; 2001 YO₂₂, 13, 3, 18; 2001 YN₂₄, 17, 4, 32; 2001 YS₂₄, 5, 1, 0; 2001 YU₂₄, 8, 2, 24; 2001 YX₂₄, 27, 4, 35; 2001 YB₂₅, 7, 2, 8; 2001 YJ₂₅, 5, 1, 0; 2001 YG₂₇, 4, 1, 0; 2001 YV₃₀, 18, 3, 30; 2001 YX₃₀, 4, 1, 0; 2001 YB₃₂, 4, 1, 0; 2001 YC₃₅, 9, 2, 9; 2001 YJ₃₇, 3, 1, 0; 2001 YF₄₁, 4, 1, 0; 2001 YE₄₂, 9, 2, 26; 2001 YJ₄₂, 5, 1, 0; 2001 YO₄₃, 23, 4, 31; 2001 YR₄₄, 13, 3, 7; 2001 YD₄₆, 45, 7, 39; 2001 YE₄₆, 4, 1, 0; 2001 YM₄₆, 24, 5, 36; 2001 YV₄₆, 3, 1, 0; 2001 YC₄₇, 4, 1, 0; 2001 YW₄₇, 9, 2, 9; 2001 YA₄₈, 12, 4, 9; 2001 YV₄₈, 27, 5, 26; 2001 YX₄₈, 17, 4, 68; 2001 YL₄₉, 19, 4, 28; 2001 YO₅₀, 13, 3, 28; 2001 YN₅₁, 9, 2, 1; 2001 YQ₅₁, 4, 1, 0; 2001 YT₅₁, 5, 1, 0; 2001 YJ₅₂, 8, 1, 0; 2001 YQ₅₂, 7, 2, 18; 2001 YC₅₃, 9, 2, 5; 2001 YQ₅₃, 13, 3, 26; 2001 YS₅₃, 7, 2, 9; 2001 YB₅₇, 3, 1, 0; 2001 YL₅₇, 4, 1, 0; 2001 YM₅₇, 4, 1, 0; 2001 YQ₅₇, 7, 2, 5; 2001 YS₅₇, 9, 2, 24; 2001 YF₅₈, 3, 1, 0; 2001 YO₅₈, 25, 7, 60; 2001 YO₅₉, 7, 2, 24; 2001 YP₅₉, 23, 4, 31; 2001 YG₆₀, 17, 4, 28; 2001 YO₆₀, 12, 3, 5;

2001 YR₆₀, 9, 2, 3; 2001 YW₆₀, 24, 6, 39; 2001 YX₆₀, 19, 3, 6; 2001 YF₆₁, 5, 1, 0; 2001 YH₆₁, 7, 2, 8; 2001 YS₆₁, 24, 5, 35; 2001 YU₆₁, 18, 4, 30; 2001 YM₆₂, 4, 1, 0; 2001 YQ₆₃, 6, 2, 28; 2001 YS₆₃, 30, 5, 53; 2001 YF₆₄, 12, 3, 28; 2001 YG₆₄, 33, 5, 44; 2001 YH₆₄, 5, 1, 0; 2001 YB₆₅, 3, 1, 0; 2001 YX₆₅, 10, 2, 10; 2001 YB₆₇, 5, 1, 0; 2001 YK₆₈, 23, 5, 36; 2001 YM₆₉, 28, 5, 8; 2001 YK₇₀, 13, 3, 28; 2001 YU₇₀, 5, 1, 0; 2001 YF₇₁, 36, 5, 34; 2001 YF₇₂, 3, 1, 0; 2001 YM₇₂, 20, 5, 55; 2001 YQ₇₂, 19, 4, 51; 2001 YU₇₂, 28, 5, 57; 2001 YZ₇₂, 4, 1, 0; 2001 YD₇₃, 21, 5, 35; 2001 YG₇₃, 10, 2, 22; 2001 YH₇₃, 8, 2, 7; 2001 YJ₇₃, 5, 1, 0; 2001 YT₇₃, 10, 2, 25; 2001 YY₇₃, 3, 1, 0; 2001 YZ₇₃, 18, 4, 36; 2001 YD₇₅, 4, 1, 0; 2001 YQ₇₅, 8, 2, 10; 2001 YE₇₆, 9, 2, 9; 2001 YL₇₆, 17, 4, 29; 2001 YW₇₆, 10, 2, 9; 2001 YJ₇₇, 22, 5, 32; 2001 YN₇₇, 12, 3, 23; 2001 YP₇₇, 22, 5, 58; 2001 YL₇₉, 10, 2, 946; 2001 YN₇₉, 15, 3, 26; 2001 YU₇₉, 12, 3, 27; 2001 YD₈₀, 26, 5, 34; 2001 YE₈₀, 3, 1, 0; 2001 YV₈₀, 4, 1, 0; 2001 YY₈₀, 12, 3, 27; 2001 YH₈₁, 9, 2, 7; 2001 YX₈₁, 3, 1, 0; 2001 YZ₈₁, 14, 2, 1; 2001 YQ₈₂, 4, 1, 0; 2001 YB₈₃, 5, 1, 0; 2001 YG₈₃, 4, 1, 0; 2001 YJ₈₃, 16, 4, 44; 2001 YF₈₄, 8, 2, 7; 2001 YG₈₄, 4, 1, 0; 2001 YG₈₅, 4, 1, 0; 2001 YH₈₅, 11, 3, 7; 2001 YJ₈₅, 3, 1, 0; 2001 YK₈₅, 5, 1, 0; 2001 YA₈₆, 5, 1, 0; 2001 YD₈₆, 3, 1, 0; 2001 YG₈₆, 7, 2, 4; 2001 YJ₈₆, 3, 1, 0; 2001 YR₈₆, 5, 1, 0; 2001 YW₈₆, 5, 1, 0; 2001 YB₈₇, 13, 3, 29; 2001 YO₈₈, 16, 4, 36; 2001 YL₈₈, 8, 2, 29; 2001 YT₈₉, 18, 4, 5; 2001 YJ₉₀, 11, 3, 1023; 2001 YT₉₀, 5, 1, 0; 2001 YG₉₁, 9, 2, 32; 2001 YS₉₁, 3, 1, 0; 2001 YT₉₁, 4, 1, 0; 2001 YU₉₁, 4, 1, 0; 2001 YW₉₁, 10, 2, 5; 2001 YC₉₂, 5, 1, 0; 2001 YY₉₃, 31, 6, 36; 2001 YO₉₄, 7, 2, 24; 2001 YL₉₅, 8, 2, 29; 2001 YV₉₅, 4, 1, 0; 2001 YD₉₆, 14, 4, 36; 2001 YH₉₇, 19, 3, 6; 2001 YQ₉₇, 3, 1, 0; 2001 YM₉₈, 3, 1, 0; 2001 YU₉₈, 8, 2, 6; 2001 YB₉₉, 3, 1, 0; 2001 YL₉₉, 4, 1, 0; 2001 YZ₉₉, 21, 5, 36; 2001 YJ₁₀₁, 20, 3, 2; 2001 YP₁₀₁, 14, 3, 7; 2001 YS₁₀₁, 40, 8, 52; 2001 YM₁₀₃, 12, 3, 56; 2001 YC₁₀₄, 12, 3, 32; 2001 YJ₁₀₄, 1, 3, 3; 2001 YO₁₀₄, 17, 3, 29; 2001 YQ₁₀₄, 3, 1, 0; 2001 YT₁₀₄, 4, 1, 0; 2001 YV₁₀₅, 16, 4, 31; 2001 YU₁₀₆, 5, 1, 0; 2001 YB₁₀₇, 4, 1, 0; 2001 YF₁₀₇, 9, 2, 6; 2001 YG₁₀₈, 5, 1, 0; 2001 YN₁₀₈, 10, 2, 1; 2001 YO₁₀₈, 16, 4, 55; 2001 YW₁₀₉, 4, 1, 0; 2001 YC₁₁₀, 18, 4, 23; 2001 YH₁₁₀, 14, 3, 31; 2001 YZ₁₁₀, 10, 2, 31; 2001 YR₁₁₁, 42, 7, 60; 2001 YP₁₁₂, 12, 3, 29; 2001 YS₁₁₂, 9, 2, 14; 2001 YV₁₁₂, 8, 2, 1; 2001 YX₁₁₂, 23, 5, 36; 2001 YZ₁₁₂, 15, 2, 1; 2001 YB₁₁₃, 9, 2, 35; 2001 YR₁₁₃, 4, 1, 0; 2001 YX₁₁₃, 8, 2, 59; 2001 YZ₁₁₃, 4, 1, 0; 2001 YJ₁₁₄, 18, 4, 33; 2001 YS₁₁₄, 18, 3, 13; 2001 YV₁₁₄, 13, 2, 9; 2001 YZ₁₁₄, 3, 1, 0; 2001 YB₁₁₅, 4, 1, 0; 2001 YO₁₁₅, 4, 1, 0; 2001 YE₁₁₆, 17, 4, 894; 2001 YH₁₁₆, 17, 3, 18; 2001 YL₁₁₆, 16, 3, 30; 2001 YP₁₁₆, 24, 5, 36; 2001 YS₁₁₆, 20, 5, 36; 2001 YE₁₁₈, 4, 1, 0; 2001 YG₁₁₈, 9, 2, 6; 2001 YJ₁₁₈, 17, 4, 32; 2001 YS₁₁₈, 15, 4, 34; 2001 YK₁₁₉, 5, 1, 0; 2001 YT₁₁₉, 8, 2, 21; 2001 YU₁₁₉, 4, 1, 0; 2001 YD₁₂₀, 5, 1, 0; 2001 YJ₁₂₀, 4, 1, 0; 2001 YO₁₂₀, 5, 1, 0; 2001 YV₁₂₀, 20, 5, 55; 2001 YZ₁₂₀, 10, 2, 29; 2001 YD₁₂₁, 28, 6, 39; 2001 YG₁₂₁, 18, 3, 18; 2001 YK₁₂₁, 3, 1, 0; 2001 YM₁₂₁, 12, 3, 33; 2001 YU₁₂₁, 3, 1, 0; 2001 YZ₁₂₁, 13, 3, 26; 2001 YD₁₂₂, 5, 1, 0; 2001 YF₁₂₂, 40, 9, 63; 2001 YH₁₂₂, 7, 1, 0; 2001 YK₁₂₂, 5, 1, 0; 2001 YY₁₂₂, 18, 4, 34; 2001 YF₁₂₃, 20, 2, 1; 2001 YQ₁₂₃, 20, 4, 28; 2001 YS₁₂₃, 8, 2, 22; 2001 YD₁₂₄, 4, 1, 0; 2001 YH₁₂₄, 26, 6, 38; 2001 YO₁₂₄, 28, 6, 59; 2001 YT₁₂₄, 22, 4, 22; 2001 YY₁₂₄, 10, 3, 37; 2001 YD₁₂₅, 18, 2, 28; 2001 YU₁₂₅, 3, 1, 0; 2001 YX₁₂₅, 4, 1, 0; 2001 YB₁₂₇, 4, 1, 0; 2001 YW₁₂₇, 3, 1, 0; 2001 YZ₁₂₇, 15, 3, 28; 2001 YC₁₂₈, 22, 4, 29; 2001 YE₁₂₈, 40, 8, 50; 2001 YF₁₂₈, 3, 1, 0; 2001 YU₁₂₈, 15, 3, 24; 2001 YK₁₂₉, 3, 1, 0; 2001 YA₁₃₀, 4, 1, 0; 2001 YN₁₃₀, 11, 3, 23; 2001 YG₁₃₁, 4, 1, 0; 2001 YT₁₃₁, 48, 5, 29; 2001 YB₁₃₂, 19, 3, 29; 2001 YH₁₃₂, 3, 1, 0; 2001 YU₁₃₂, 4, 1, 0; 2001 YX₁₃₂, 15, 3, 28; 2001 YJ₁₃₃, 18, 4, 30; 2001 YP₁₃₃, 4, 1, 0; 2

1, 0; 2002 AZ₅₁, 14, 3, 7; 2002 AH₅₂, 4, 1, 0; 2002 AS₅₂, 4, 1, 0; 2002 AZ₅₃, 5, 1, 0; 2002 AG₅₄, 4, 1, 0; 2002 AE₅₇, 4, 1, 0; 2002 AM₅₇, 10, 2, 10; 2002 AV₅₇, 8, 2, 25; 2002 AM₅₈, 4, 1, 0; 2002 AA₅₉, 10, 2, 7; 2002 AD₅₉, 9, 2, 5; 2002 AG₆₀, 12, 2, 7; 2002 AM₆₀, 5, 1, 0; 2002 AY₆₀, 4, 1, 0; 2002 AU₆₁, 4, 1, 0; 2002 AV₆₃, 10, 2, 8; 2002 AJ₆₄, 17, 4, 31; 2002 AD₆₆, 16, 4, 7; 2002 AW₆₆, 5, 1, 0; 2002 AB₆₇, 4, 1, 0; 2002 AF₆₇, 7, 1, 0; 2002 AF₆₈, 3, 1, 0; 2002 AM₆₉, 9, 2, 7; 2002 AP₇₀, 14, 2, 1; 2002 AT₇₀, 27, 6, 60; 2002 AB₇₁, 5, 1, 0; 2002 AR₇₁, 15, 3, 42; 2002 AR₇₃, 5, 1, 0; 2002 AN₇₆, 4, 1, 0; 2002 AP₇₆, 5, 1, 0; 2002 AU₇₇, 10, 2, 7; 2002 AN₇₈, 13, 3, 7; 2002 AC₈₀, 13, 3, 7; 2002 AU₈₀, 16, 3, 8; 2002 AH₈₁, 4, 1, 0; 2002 AL₈₁, 16, 3, 33; 2002 AO₈₁, 7, 2, 15; 2002 AX₈₁, 10, 2, 29; 2002 AK₈₂, 3, 1, 0; 2002 AR₈₂, 12, 3, 30; 2002 AT₈₂, 5, 1, 0; 2002 AJ₈₃, 23, 4, 31; 2002 AJ₈₄, 33, 5, 96; 2002 AF₈₅, 3, 1, 0; 2002 AE₈₆, 19, 3, 35; 2002 AO₈₆, 10, 2, 7; 2002 AG₈₇, 5, 1, 0; 2002 AU₈₈, 5, 1, 0; 2002 AX₈₈, 17, 4, 34; 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2002 AF₁₆₉, 15, 2, 14; 2002 AP₁₆₉, 3, 1, 0; 2002 AH₁₇₀, 8, 2, 29; 2002 AQ₁₇₁, 9, 2, 6; 2002 AE₁₇₃, 4, 1, 0; 2002 AB₁₇₆, 24, 4, 32; 2002 AH₁₇₆, 13, 3, 32; 2002 AD₁₇₇, 9, 2, 4; 2002 AK₁₇₈, 10, 2, 1; 2002 AB₁₇₉, 3, 1, 0; 2002 AZ₁₇₉, 3, 1, 0; 2002 AS₁₈₀, 7, 2, 10; 2002 AC₁₈₁, 13, 3, 28; 2002 AD₁₈₁, 9, 2, 7; 2002 AN₁₈₁, 4, 1, 0; 2002 AR₁₈₁, 27, 5, 29; 2002 AT₁₈₁, 16, 4, 48; 2002 AX₁₈₁, 14, 3, 25; 2002 AB₁₈₂, 12, 3, 7; 2002 AK₁₈₂, 5, 1, 0; 2002 AK₁₈₃, 3, 1, 0; 2002 AN₁₈₃, 8, 2, 31; 2002 AA₁₈₄, 30, 7, 1895; 2002 AD₁₈₄, 8, 2, 29; 2002 AT₁₈₄, 14, 4, 9; 2002 AU₁₈₅, 20, 5, 38; 2002 AE₁₈₆, 3, 1, 0; 2002 AH₁₈₆, 15, 3, 28; 2002 AK₁₈₆, 16, 3, 33; 2002 AL₁₈₆, 7, 2, 23; 2002 AU₁₈₆, 5, 1, 0; 2002 AD₁₈₇, 17, 4, 37; 2002 AL₁₈₇, 17, 3, 9; 2002 AN₁₈₇, 4, 1, 0; 2002 AJ₁₈₈, 13, 3, 30; 2002 AP₁₈₈, 15, 4, 35; 2002 AT₁₈₈, 5, 1, 0; 2002 AD₁₈₉, 9, 2, 10; 2002 AE₁₉₀, 5, 1, 0; 2002 AE₁₉₁, 5, 1, 0; 2002 AU₁₉₁, 5, 1, 0; 2002 AJ₁₉₂, 24, 4, 30; 2002 AS₁₉₇, 9, 2, 4; 2002 AF₁₉₉, 4, 1, 0; 2002 AE₂₀₀, 8, 2, 42; 2002 AK₂₀₀, 15, 3, 39; 2002 AC₂₀₁, 3, 1, 0; 2002 AB₂₀₂, 21, 5, 36; 2002 AX₂₀₃, 16, 3, 2; 2002 BB₂, 19, 4, 37; 2002 BW₂, 5, 1, 0; 2002 BX₂, 7, 2, 1; 2002 BY₂, 13, 2, 1; 2002 BM₃, 22, 4, 36; 2002 BN₃, 8, 2, 1; 2002 BR₃, 16, 4, 31; 2002 BP₄, 10, 2, 7; 2002 BX₅, 4, 1, 0; 2002 BV₆, 23, 4, 28; 2002 BH₇, 4, 1, 0; 2002 BE₈, 9, 2, 6; 2002 BL₈, 12, 3, 11; 2002 BD₁₁, 4, 1, 0; 2002 BS₁₁, 14, 4, 56; 2002 BA₁₃, 22, 5, 39; 2002 BU₁₃, 8, 2, 22; 2002 BA₁₅, 4, 1, 0; 2002 BH₁₅, 9, 2, 1; 2002 BL₁₅, 5, 1, 0; 2002 BU₁₅, 3, 1, 0; 2002 BV₁₈, 4, 1, 0; 2002 BD₁₉, 12, 3, 31; 2002 BA₂₀, 5, 1, 0; 2002 BX₂₀, 6, 2, 1; 2002 BY₂₀, 19, 3, 9; 2002 BJ₂₁, 5, 1, 0; 2002 BO₂₁, 19, 4, 32; 2002 BR₂₁, 32, 8, 34; 2002 BB₂₂, 4, 1, 0; 2002 BM₂₂, 14, 3, 29; 2002 BP₂₂, 20, 4, 28; 2002 BS₂₂, 3, 1, 0; 2002 BW₂₂, 18, 3, 23; 2002 BY₂₂, 10, 2, 6; 2002 BQ₂₃, 4, 1, 0; 2002 BU₂₃, 4, 1, 0; 2002 BY₂₃, 16, 4, 35; 2002 BD₂₄, 19, 3, 7; 2002 BP₂₄, 13, 3, 28; 2002 BC₂₈, 3, 1, 0; 2002 BM₂₈, 20, 4, 54; 2002 BD₂₉, 3, 1, 0; 2002 BG₂₉, 20, 4, 87; 2002 BM₂₉, 4, 1, 0; 2002 BG₂₉, 28, 5, 48; 2002 BU₂₉, 15, 4, 33; 2002 BK₃₀, 8, 2, 5; 2002 BM₃₀, 9, 2, 7; 2002 BQ₃₀, 10, 3, 27; 2002 BT₃₀, 18, 4, 27; 2002 CA₂, 22, 5, 51; 2002 CF₂₀, 4, 6; 2002 CW₄, 4, 1, 0; 2002 CK₁, 17, 4, 35; 2002 CA₂, 10, 2, 1; 2002 CG₂, 15, 3, 8; 2002 CJ₂, 4, 1, 0; 2002 CT₂, 4, 1, 0; 2002 CU₂, 17, 4, 36; 2002 CN₃, 17, 4, 67; 2002 CQ₃, 5, 1, 0; 2002 CU₃, 3, 1, 0; 2002 CC₄, 9, 2, 29; 2002 CW₄, 8, 2, 25; 2002 CY₄, 5, 1, 0; 2002 CG₅, 14, 2, 1; 2002 CQ₇, 9, 1, 0; 2002 CL₉, 3, 1, 0; 2002 CD₁₁, 5, 1, 0; 2002 CR₁₂, 26, 6, 36; 2002 CS₁₂, 3, 1, 0; 2002 CD₁₅, 3, 1, 0; 2002 CJ₁₅, 8, 2, 17; 2002 CR₁₅, 17, 4, 38; 2002 CS₁₅, 15, 3, 67; 2002 CH₁₆, 5, 1, 0; 2002 CJ₁₇, 3, 1, 0; 2002 CY₁₇, 25, 6, 36; 2002 CH₁₈, 5, 1, 0; 2002 CF₂₀, 8, 2, 7; 2002 CY₂₁, 3, 1, 0; 2002 CQ₂₄, 11, 2, 5; 2002 CH₂₆, 9, 2, 21; 2002 CP₂₆, 3, 1, 0; 2002 CR₂₆, 7, 2, 4; 2002 CU₂₆, 8, 2, 28; 2002 CV₂₆, 3, 1, 0; 2002 CW₂₆, 10, 1, 0; 2002 CC₂₉, 8, 1, 0; 2002 CQ₂₉, 4, 1, 0; 2002 CS₂₉, 16, 4, 21; 2002 CO₃₀, 4, 1, 0; 2002 CJ₃₁, 4, 1, 0; 2002 CW₃₁, 8, 2, 28; 2002 CX₃₁, 9, 2, 7; 2002 CR₃₃, 5, 1, 0; 2002 CM₃₄, 10, 2, 4; 2002 CO₃₄, 8, 2, 24; 2002 CP₃₄, 9, 2, 17; 2002 CE₃₆, 5, 1, 0; 2002 CO₃₇, 23, 4, 11; 2002 CS₃₇, 5, 1, 0; 2002 CV₃₇, 4, 1, 0; 2002 CM₃₈, 8, 2, 7; 2002 CV₃₈, 3, 1, 0; 2002 CX₃₉, 10, 2, 46; 2002 CO₄₀, 5, 1, 0; 2002 CU₄₁, 14, 2, 7; 2002 CH₄₃, 5, 1, 0; 2002 CH₄₅, 12, 3, 5; 2002 CV₄₅, 13, 2, 4; 2002 CD₄₇, 18, 3, 32; 2002 CW₄₇, 22, 5, 32; 2002 CZ₄₈, 9, 2, 4; 2002 CH₄₉, 5, 1, 0; 2002 CE₅₀, 4, 1, 0;

2002 CK₅₀, 9, 2, 24; 2002 CH₅₁, 10, 2, 6; 2002 CX₅₂, 4, 1, 0; 2002 CY₅₂, 7, 2, 6; 2002 CA₅₃, 12, 2, 24; 2002 CF₅₃, 13, 3, 67; 2002 CB₅₄, 5, 1, 0; 2002 CT₅₆, 7, 2, 30; 2002 CB₅₉, 17, 4, 37; 2002 CC₆₀, 3, 1, 0; 2002 CS₆₀, 8, 2, 1; 2002 CF₆₁, 5, 1, 0; 2002 CK₆₁, 9, 2, 2; 2002 CN₆₁, 8, 2, 21; 2002 CV₆₁, 3, 1, 0; 2002 CX₆₁, 5, 1, 0; 2002 CQ₆₂, 9, 2, 6; 2002 CQ₆₂, 21, 5, 69; 2002 CF₆₃, 4, 1, 0; 2002 CG₆₃, 33, 6, 36; 2002 CT₆₃, 20, 2, 1; 2002 CU₆₃, 12, 3, 7; 2002 CZ₆₃, 10, 2, 3; 2002 CP₆₄, 8, 2, 7; 2002 CB₆₅, 5, 1, 0; 2002 CN₆₅, 14, 3, 6; 2002 CJ₆₆, 7, 2, 2; 2002 CM₆₆, 4, 1, 0; 2002 CB₆₈, 3, 1, 0; 2002 CR₇₂, 5, 1, 0; 2002 CT₇₄, 13, 3, 7; 2002 CH₇₅, 13, 3, 7; 2002 CH₇₈, 9, 2, 7; 2002 CZ₈₀, 3, 1, 0; 2002 CH₈₃, 8, 2, 24; 2002 CB₈₄, 3, 1, 0; 2002 CV₈₄, 3, 1, 0; 2002 CD₈₅, 4, 1, 0; 2002 CG₈₅, 8, 2, 1; 2002 CD₈₆, 17, 4, 56; 2002 CY₈₈, 9, 2, 4; 2002 CG₉₀, 8, 2, 3; 2002 CW₉₂, 13, 3, 29; 2002 CZ₉₂, 4, 1, 0; 2002 CA₉₄, 12, 3, 29; 2002 CH₉₄, 9, 2, 24; 2002 CP₉₄, 7, 2, 5; 2002 CL₉₅, 4, 1, 0; 2002 CK₉₆, 10, 2, 10; 2002 CN₉₆, 7, 2, 34; 2002 CJ₉₉, 6, 2, 3; 2002 CD₁₀₄, 11, 3, 35; 2002 CL₁₀₈, 11, 3, 59; 2002 CK₁₁₁, 19, 4, 35; 2002 CT₁₁₁, 4, 1, 0; 2002 CY₁₁₂, 9, 2, 6; 2002 CO₁₁₃, 8, 2, 1; 2002 CR₁₁₃, 4, 1, 0; 2002 CC₁₁₄, 3, 1, 0; 2002 CG₁₁₄, 17, 4, 36; 2002 CT₁₁₄, 19, 4, 31; 2002 CN₁₁₆, 18, 4, 36; 2002 CE₁₁₇, 19, 4, 36; 2002 CQ₁₁₇, 3, 1, 0; 2002 CS₁₁₇, 11, 3, 32; 2002 CU₁₁₈, 8, 2, 1; 2002 CJ₁₁₉, 4, 1, 0; 2002 CM₁₂₁, 20, 3, 85; 2002 CH₁₂₂, 4, 1, 0; 2002 CZ₁₂₂, 8, 2, 4; 2002 CM₁₂₅, 4, 1, 0; 2002 CO₁₂₅, 4, 1, 0; 2002 CA₁₂₆, 4, 1, 0; 2002 CH₁₂₈, 9, 2, 1; 2002 CQ₁₃₁, 4, 1, 0; 2002 CV₁₃₄, 8, 2, 27; 2002 CY₁₃₄, 3, 1, 0; 2002 CU₁₃₅, 8, 2, 25; 2002 CK₁₃₆, 16, 4, 28; 2002 CW₁₃₆, 3, 1, 0; 2002 CH₁₃₈, 8, 2, 7; 2002 CT₁₄₀, 4, 1, 0; 2002 CO₁₄₁, 4, 1, 0; 2002 CV₁₄₃, 15, 4, 32; 2002 CW₁₄₄, 5, 1, 0; 2002 CZ₁₄₄, 9, 2, 1; 2002 CC₁₄₅, 5, 1, 0; 2002 CN₁₅₂, 13, 3, 28; 2002 CS₁₅₅, 8, 1, 0; 2002 CB₁₅₇, 5, 1, 0; 2002 CX₁₅₉, 9, 2, 15; 2002 CF₁₆₁, 27, 5, 56; 2002 CJ₁₆₁, 20, 4, 56; 2002 CF₁₆₂, 15, 3, 28; 2002 CJ₁₆₂, 5, 1, 0; 2002 CY₁₆₂, 14, 2, 5; 2002 CL₁₆₃, 15, 3, 29; 2002 CD₁₆₄, 4, 1, 0; 2002 CJ₁₆₅, 30, 5, 20; 2002 CO₁₆₅, 8, 2, 5; 2002 CJ₁₆₆, 4, 1, 0; 2002 CR₁₆₇, 20, 5, 36; 2002 CF₁₇₂, 8, 2, 25; 2002 CB₁₇₃, 12, 2, 7; 2002 CX₁₇₃, 7, 2, 14; 2002 CA₁₇₄, 16, 4, 29; 2002 CW₁₇₈, 10, 3, 6; 2002 CG₁₉₂, 4, 1, 0; 2002 CY₁₉₂, 8, 2, 32; 2002 CT₁₉₅, 14, 4, 59; 2002 CE₁₉₆, 4, 1, 0; 2002 CN₁₉₈, 7, 2, 1413; 2002 CY₁₉₈, 3, 1, 0; 2002 CK₁₉₉, 5, 1, 0; 2002 CT₂₀₂, 9, 2, 3; 2002 CW₂₀₃, 5, 1, 0; 2002 CQ₂₀₆, 4, 1, 0; 2002 CO₂₀₇, 11, 2, 1; 2002 CZ₂₁₆, 3, 1, 0; 2002 CY₂₁₈, 9, 2, 3; 2002 CV₂₁₉, 8, 2, 7; 2002 CB₂₂₀, 5, 1, 0; 2002 CH₂₂₂, 5, 1, 0; 2002 CF₂₂₃, 4, 1, 0; 2002 CB₂₂₆, 8, 2, 24; 2002 CQ₂₂₆, 3, 1, 0; 2002 CU₂₃₅, 10, 2, 7; 2002 CD₂₃₉, 4, 1, 0; 2002 CZ₂₄₄, 5, 1, 0; 2002 CJ₂₄₆, 9, 2, 31; 2002 CA₂₄₇, 8, 2, 4; 2002 CV₂₄₇, 18, 3, 32; 2002 CO₂₄₈, 4, 1, 0; 2002 CK₂₅₁, 3, 1, 0; 2002 CB₂₅₃, 9, 2, 7; 2002 CW₂₅₄, 5, 1, 0; 2002 CX₂₅₄, 13, 3, 29; 2002 CE₂₅₇, 5, 1, 0; 2002 CS₂₅₉, 7, 2, 7; 2002 CO₂₆₁, 12, 2, 1; 2002 CA₂₆₃, 8, 2, 1; 2002 CH₂₆₃, 22, 5, 85; 2002 CV₂₆₄, 9, 2, 29; 2002 CD₂₆₆, 5, 1, 0; 2002 CD₂₇₂, 5, 1, 0; 2002 CF₂₇₂, 5, 1, 0; 2002 CG₂₇₅, 37, 7, 36; 2002 CV₂₇₇, 7, 2, 29; 2002 CE₂₈₇, 3, 1, 0; 2002 CC₂₈₉, 4, 1, 0; 2002 CL₂₉₄, 16, 4, 32; 2002 CX₂₉₄, 11, 2, 1; 2002 CD₂₉₉, 9, 2, 17; 2002 CC₃₀₁, 4, 1, 0; 2002 CA₃₀₆, 13, 3, 1330; 2002 CD₃₀₇, 5, 1, 0; 2002 DX₁, 5, 1, 0; 2002 DR₃, 4, 1, 0; 2002 DO₅, 5, 1, 0; 2002 DL₇, 10, 2, 8; 2002 DQ₇, 25, 4, 31; 2002 DT₇, 14, 2, 22; 2002 DG₈, 14, 3, 7; 2002 DB₁₀, 33, 6, 64; 2002 DQ₁₂, 24, 4, 39; 2002 DW₁₂, 7, 2, 29; 2002 DY₁₃, 28, 5, 6; 2002 DG₁₆, 16, 4, 32; 2002 DB₁₇, 8, 2, 29; 2002 DG₁₇, 10, 2, 17; 2002 DK₁₇, 18, 3, 3; 2002 EG₁₉, 4, 36; 2002 ED₃, 5, 1, 0; 2002 ED₅, 3, 1, 0; 2002 EW₅, 8, 2, 8; 2002 EE₆, 5, 1, 0; 2002 ER₈, 3, 1, 0; 2002 EY₁₃, 9, 2, 6; 2002 EZ₁₃, 4, 1, 0; 2002 EK₁₄, 7, 1, 0; 2002 EW₁₄, 3, 1, 0; 2002 ES₁₆, 4, 1, 0; 2002 EH₂₂, 4, 1, 0; 2002 EF₂₅, 5, 1, 0; 2002 EK₃₂, 4, 1, 0; 2002 ES₃₂, 4, 1, 0; 2002 ET₃₂, 4, 1, 0; 2002 EN₃₇, 4, 1, 0; 2002 EK₃₈, 4, 1, 0; 2002 EL₄₁, 8, 2, 27; 2002 EN₄₁, 8, 2, 1; 2002 EJ₄₄, 4, 1, 0; 2002 EH₄₅, 9, 2, 4; 2002 ES₄₆, 5, 1, 0; 2002 EH₅₃, 4, 1, 0; 2002 EJ₅₅, 5, 1, 0; 2002 EA₅₇, 5, 1, 0; 2002 ES₆₉, 3, 1, 0; 2002

2, 24; 2002 RL₂₃₃, 3, 1, 0; 2002 RM₂₃₃, 3, 1, 0; 2002 RO₂₃₃, 4, 1, 0; 2002 RY₂₃₃, 3, 1, 0; 2002 RB₂₃₄, 4, 1, 0; 2002 RC₂₃₄, 3, 1, 0; 2002 RD₂₃₄, 3, 1, 0; 2002 RJ₂₃₄, 4, 1, 0; 2002 RP₂₃₄, 3, 1, 0; 2002 RY₂₃₄, 3, 1, 0; 2002 RA₂₃₅, 3, 1, 0; 2002 RG₂₃₅, 7, 2, 28; 2002 RH₂₃₅, 3, 1, 0; 2002 RO₂₃₅, 4, 1, 0; 2002 RP₂₃₅, 3, 1, 0; 2002 RW₂₃₅, 4, 1, 0; 2002 SQ₉, 2, 10; 2002 SG₆, 7, 2, 28; 2002 SC₈, 4, 1, 0; 2002 SZ₄₄, 8, 2, 8; 2002 SO₅₈, 9, 2, 1; 2002 SH₅₉, 7, 2, 444; 2002 TC₂₃, 7, 2, 14; 2002 TB₂₇, 4, 1, 0; 2002 TS₃₅, 5, 1, 0; 2002 TD₄₁, 3, 1, 0; 2002 TT₄₉, 7, 1, 0; 2002 TQ₅₂, 5, 1, 0; 2002 TM₅₇, 3, 1, 0; 2002 TB₅₈, 22, 5, 48; 2002 TC₅₈, 10, 2, 1216; 2002 TS₆₀, 4, 1, 0; 2002 TQ₆₅, 4, 1, 0; 2002 TS₆₆, 11, 3, 1100; 2002 TG₆₇, 5, 1, 0; 2002 TZ₈₉, 5, 1, 0; 2002 TF₉₆, 14, 3, 37; 2002 TA₁₀₈, 8, 2, 30; 2002 TL₁₀₉, 5, 1, 0; 2002 TW₁₂₈, 8, 2, 29; 2002 TO₁₃₈, 13, 3, 52; 2002 TU₁₇₆, 4, 1, 0; 2002 TY₁₇₆, 3, 1, 0; 2002 TD₁₈₀, 4, 1, 0; 2002 TH₁₈₀, 5, 1, 0; 2002 TM₁₉₀, 10, 1, 0; 2002 TU₁₉₀, 13, 3, 31; 2002 TA₂₁₃, 3, 1, 0; 2002 TP₂₁₈, 4, 1, 0; 2002 TV₂₃₆, 10, 2, 2; 2002 TD₂₄₃, 5, 1, 0; 2002 TK₂₇₂, 4, 1, 0; 2002 TV₂₇₆, 4, 1, 0; 2002 TK₂₈₅, 3, 1, 0; 2002 UD₈, 3, 1, 0; 2002 UR₁₆, 3, 1, 0; 2002 UL₂₁, 9, 2, 26; 2002 UC₂₂, 4, 1, 0; 2002 UM₄₅, 11, 3, 60; 2002 UT₄₆, 11, 3, 27; 2002 UG₄₉, 9, 2, 8; 2002 UK₄₉, 8, 2, 23; 2002 VC₆, 5, 1, 0; 2002 VK₁₄, 10, 2, 1; 2002 VO₁₅, 9, 2, 29; 2002 VO₁₇, 4, 1, 0; 2002 VY₁₇, 6, 2, 6; 2002 VU₃₃, 9, 2, 35; 2002 VV₃₄, 5, 1, 0; 2002 VA₃₅, 4, 1, 0; 2002 VV₃₆, 8, 2, 5; 2002 VX₃₉, 10, 2, 8; 2002 VU₄₄, 5, 1, 0; 2002 VZ₄₅, 5, 1, 0; 2002 VT₄₈, 5, 1, 0; 2002 VH₅₂, 4, 1, 0; 2002 VS₅₂, 11, 3, 1559; 2002 VR₅₆, 20, 5, 119; 2002 VU₅₆, 4, 1, 0; 2002 VA₇₃, 3, 1, 0; 2002 VN₇₉, 14, 3, 1002; 2002 VR₈₂, 4, 1, 0; 2002 VN₈₄, 3, 1, 0; 2002 VP₈₄, 5, 1, 0; 2002 VR₈₄, 15, 2, 12; 2002 VT₈₄, 4, 1, 0; 2002 VW₈₅, 13, 2, 29; 2002 VX₈₅, 5, 1, 0; 2002 VO₈₉, 3, 1, 0; 2002 VL₉₂, 10, 2, 30; 2002 VW₉₃, 5, 1, 0; 2002 VH₉₈, 8, 2, 5; 2002 VM₉₉, 5, 1, 0; 2002 VS₉₉, 9, 2, 12; 2002 VD₁₀₀, 10, 2, 28; 2002 VA₁₁₀, 4, 1, 0; 2002 VL₁₁₀, 14, 3, 9; 2002 VN₁₁₀, 11, 3, 38; 2002 VO₁₁₀, 4, 1, 0; 2002 VC₁₁₆, 14, 3, 9; 2002 VQ₁₁₈, 10, 2, 33; 2002 VT₁₁₉, 15, 3, 35; 2002 VW₁₁₉, 4, 1, 0; 2002 VS₁₂₂, 7, 2, 29; 2002 VB₁₂₈, 13, 3, 99; 2002 VO₁₃₁, 9, 2, 3; 2002 VN₁₃₃, 4, 1, 0; 2002 WS₅, 1, 0; 2002 WB₁₇, 9, 2, 23; 2002 WW₁₇, 14, 4, 49; 2002 WM₁₉, 3, 1, 0; 2002 WN₁₉, 3, 1, 0; 2002 WR₁₉, 3, 1, 0; 2002 WY₁₉, 4, 1, 0; 2002 WZ₁₉, 8, 2, 5; 2002 WA₂₀, 3, 1, 0; 2002 WD₂₀, 8, 2, 69; 2002 WH₂₀, 5, 1, 0; 2002 WK₂₀, 7, 2, 53; 2002 XA₁₅, 9, 2, 8; 2002 XH₅, 15, 3, 66; 2002 XJ₉, 3, 1, 0; 2002 XQ₂₁, 4, 1, 0; 2002 XP₂₄, 3, 1, 0; 2002 XG₂₆, 4, 1, 0; 2002 XK₂₉, 8, 1, 0; 2002 XX₂₉, 4, 1, 0; 2002 XY₂₉, 5, 1, 0; 2002 XZ₂₉, 5, 1, 0; 2002 XN₃₁, 5, 1, 0; 2002 XO₃₅, 5, 1, 0; 2002 XR₃₆, 10, 2, 4; 2002 XQ₃₈, 4, 1, 0; 2002 XA₃₉, 3, 1, 0; 2002 XP₄₀, 3, 1, 0; 2002 XU₄₁, 7, 2, 948; 2002 XF₄₆, 3, 1, 0; 2002 XH₄₇, 17, 4, 37; 2002 XU₅₂, 14, 4, 1007; 2002 XA₅₃, 5, 1, 0; 2002 XH₅₇, 5, 1, 0; 2002 XF₅₉, 15, 4, 38; 2002 XN₅₉, 5, 1, 0; 2002 XW₆₅, 5, 1, 0; 2002 XA₆₆, 14, 3, 30; 2002 XD₆₆, 15, 3, 66; 2002 XE₆₆, 13, 3, 65; 2002 XG₆₉, 4, 1, 0; 2002 XE₇₈, 17, 4, 501; 2002 XC₈₁, 8, 2, 3; 2002 XC₈₄, 10, 2, 5; 2002 XF₈₄, 15, 3, 30; 2002 XS₈₄, 9, 2, 17; 2002 XC₈₈, 9, 2, 34; 2002 XK₈₈, 15, 2, 6; 2002 XM₉₀, 9, 2, 4; 2002 XZ₉₃, 5, 1, 0; 2002 XH₉₄, 4, 1, 0; 2002 XT₁₀₅, 9, 2, 20; 2002 YB₅, 1, 0; 2002 YD₁, 8, 2, 6; 2002 YH₁, 4, 1, 0; 2002 YO₁, 4, 1, 0; 2002 YB₉, 9, 2, 1255; 2002 YD₂, 13, 3, 1254; 2002 YH₂, 4, 1, 0; 2002 YO₃, 7, 1, 0; 2002 YY₃, 14, 3, 10; 2002 YY₄, 12, 3, 1400; 2002 YD₅, 4, 1, 0; 2002 YE₅, 30, 6, 31; 2002 YN₅, 8, 2, 1; 2002 YO₅, 4, 1, 0; 2002 YB₆, 5, 1, 0; 2002 YX₁₁, 23, 4, 61; 2002 YA₁₂, 24, 4, 45; 2002 YG₂₀, 3, 1, 0; 2002 YO₃₁, 9, 2, 35; 2002 YG₃₂, 4, 1, 0; 2002 YH₃₂, 9, 2, 19; 2002 YK₃₂, 8, 2, 3; 2002 YR₃₄, 5, 1, 0; 2002 YZ₃₅, 9, 2, 31; 2002 YD₃₆, 21, 5, 589; 2002 YE₃₆, 16, 3, 29; 2003 AC₄, 1, 0; 2003 AK₁₀, 3, 8; 2003 AN₄, 1, 0; 2003 AH₁, 6, 2, 581; 2003 AQ₁, 13, 3, 80; 2003 AA₂, 4, 1, 0; 2003 AB₂, 7, 2, 31; 2003 AP₂, 4, 1, 0; 2003 AQ₂, 8, 2, 1298; 2003 AS₂, 9, 2, 1299; 2003 AU₂, 3, 1, 0; 2003 AY₅, 5, 1, 0; 2003 AZ₅, 10, 2, 4; 2003 AD₆, 4, 1, 0; 2003 AR₆, 17, 4, 36; 2003 AX₇, 5, 1, 0; 2003 AZ₇, 10, 1, 0; 2003 AA₈, 5, 1, 0; 2003 AC₈, 5, 1, 0; 2003 AD₈, 17, 3, 10; 2003 AS₈, 9, 2, 21; 2003 AB₉, 8, 2, 5; 2003 AJ₉, 3, 1, 0; 2003 AJ₁₁, 5, 1, 0; 2003 AP₁₁, 4, 1, 0; 2003 AA₁₂, 3, 1, 0; 2003 AY₁₂, 4, 1, 0; 2003 AZ₁₂, 10, 2, 6; 2003 AC₁₄, 5, 1, 0; 2003 AN₁₄, 10, 2, 30; 2003 AU₁₄, 4, 1, 0; 2003 AX₁₄, 4, 1, 0; 2003 AZ₁₄, 5, 1, 0; 2003 AB₁₅, 45, 9, 64; 2003 AR₁₇, 3, 1, 0; 2003 AA₁₈, 10, 2, 11; 2003 AH₁₉, 5, 1, 0; 2003 AR₂₂, 3, 1, 0; 2003 AZ₂₂, 8, 2, 6; 2003 AV₂₃, 5, 1, 0; 2003 AX₂₇, 4, 1, 0; 2003 AM₂₉, 4, 1, 0; 2003 AG₃₀, 3, 1, 0; 2003 AW₃₀, 4, 1, 0; 2003 AB₃₁, 8, 2, 26; 2003 AD₃₁, 13, 2, 31; 2003 AJ₃₄, 4, 1, 0; 2003 AX₃₅, 4, 1, 0; 2003 AR₃₇, 9, 2, 3; 2003 AZ₃₇, 3, 1, 0; 2003 AQ₃₈, 20, 5, 1034; 2003 AX₃₈, 3, 1, 0; 2003 AE₃₉, 15, 3, 9; 2003 AA₄₁, 9, 2, 5; 2003 AT₄₁, 8, 1, 0; 2003 AZ₄₁, 21, 5, 64; 2003 AN₄₂, 4, 1, 0; 2003 AO₄₂, 9, 2, 1439; 2003 AC₄₃, 8, 2, 16; 2003 AD₄₃, 5, 1, 0; 2003 AY₄₇, 8, 2, 6; 2003 AK₅₃, 4, 1, 0; 2003 AD₅₄, 9, 2, 27; 2003 AA₅₅, 8, 2, 11; 2003 AE₅₅, 4, 1, 0; 2003 AK₅₇, 4, 1, 0; 2003 AR₅₇, 8, 2, 4; 2003 AW₅₇, 4, 1, 0; 2003 AW₅₈, 5, 1, 0; 2003 AE₅₉, 7, 2, 3; 2003 AC₅₉, 8, 2, 9; 2003 AJ₅₉, 4, 1, 0; 2003 AP₅₉, 14, 3, 25; 2003 AQ₅₉, 10, 2, 31; 2003 AR₅₉, 5, 1, 0; 2003 AS₅₉, 5, 1, 0; 2003 AA₆₀, 4, 1, 0; 2003 AJ₆₀, 39, 9, 966; 2003 AF₆₁, 9, 2, 5; 2003 AA₆₂, 10, 2, 388; 2003 AB₆₂, 5, 1, 0; 2003 AC₆₂, 3, 1, 0; 2003 AY₆₃, 8, 2, 5; 2003 AX₆₄, 4, 1, 0; 2003 AH₆₅, 4, 1, 0; 2003 AL₆₅, 14, 2, 3; 2003 AR₆₆, 11, 2, 11; 2003 AB₆₇, 5, 1, 0; 2003 AC₆₇, 12, 2, 10; 2003 AD₆₇, 5, 1, 0; 2003 AG₆₇, 7, 2, 10; 2003 AH₆₇, 4, 1, 0; 2003 AK₇₀, 11, 3, 562; 2003 AH₇₁, 12, 2, 11; 2003 AG₇₂, 6, 2, 11; 2003 AN₇₂, 4, 1, 0; 2003 AP₇₂, 10, 2, 30; 2003 AQ₇₂, 7, 2, 6; 2003 AT₇₂, 15, 3, 2; 2003 AV₇₂, 41, 8, 127; 2003 AW₇₂, 23, 5, 73; 2003 AB₇₃, 4, 1, 0; 2003 AJ₇₃, 14, 3, 25; 2003 AU₇₃, 7, 2, 1041; 2003 AA₇₄, 16, 3, 42; 2003 AC₇₅, 8, 2, 30; 2003 AQ₇₅, 4, 1, 0; 2003 AY₇₅, 8, 2, 1045; 2003 AS₇₇, 5, 1, 0; 2003 AX₇₇, 13, 3, 30; 2003 AB₇₈, 4, 1, 0; 2003 AC₇₈, 8, 2, 30; 2003 AH₇₈, 6, 1, 0; 2003 AM₇₈, 3, 1, 0; 2003 AG₇₉, 4, 1, 0; 2003 AT₇₉, 3, 1, 0; 2003 AU₇₉, 6, 12; 2003 AV₇₉, 4, 1, 0; 2003 AX₇₉, 12, 3, 29; 2003 AY₇₉, 29, 7, 1232; 2003 AB₈₀, 4, 1, 0; 2003 AD₈₀, 10, 3, 501; 2003 AE₈₀, 4, 1, 0; 2003 AF₈₀, 7, 2, 15; 2003 AO₈₀, 7, 2, 30; 2003 AR₈₀, 8, 2, 1; 2003 AU₈₀, 15, 2, 4; 2003 AV₈₀, 27, 6, 66; 2003 AW₈₀, 10, 2, 30; 2003 AX₈₀, 17, 3,

47; 2003 AE₈₁, 13, 3, 12; 2003 AH₈₁, 30, 7, 1530; 2003 AP₈₁, 3, 1, 0; 2003 AU₈₁, 12, 3, 75; 2003 AB₈₂, 8, 2, 1444; 2003 AG₈₂, 5, 1, 0; 2003 AJ₈₂, 9, 2, 1; 2003 AM₈₂, 5, 1, 0; 2003 AP₈₂, 19, 3, 28; 2003 AE₈₄, 10, 2, 3; 2003 AS₈₅, 28, 6, 1226; 2003 AK₈₈, 25, 4, 35; 2003 AL₈₈, 10, 2, 29; 2003 AS₈₈, 10, 3, 594; 2003 AT₈₈, 9, 2, 594; 2003 AU₈₈, 37, 8, 549; 2003 AO₉₁, 5, 1, 0; 2003 AL₉₂, 13, 3, 29; 2003 BC₃₄, 6, 33; 2003 BF₅, 5, 1, 0; 2003 BJ₂, 1, 0; 2003 BL₅, 5, 1, 0; 2003 BK₂, 5, 1, 0; 2003 BZ₂, 10, 2, 10; 2003 BC₃, 15, 4, 1445; 2003 BB₅, 4, 1, 0; 2003 BL₆, 8, 2, 31; 2003 BM₇, 4, 1, 0; 2003 BZ₇, 7, 2, 35; 2003 BB₉, 3, 1, 0; 2003 BK₁₀, 13, 4, 1036; 2003 BR₁₀, 4, 1, 0; 2003 BU₁₀, 4, 1, 0; 2003 BA₁₁, 13, 3, 47; 2003 BB₁₁, 11, 3, 55; 2003 BD₁₁, 19, 5, 1383; 2003 BP₁₁, 10, 2, 25; 2003 BZ₁₁, 10, 2, 2; 2003 BB₁₂, 19, 5, 1348; 2003 BH₁₂, 6, 2, 26; 2003 BK₁₂, 12, 3, 47; 2003 BN₁₂, 8, 2, 477; 2003 BT₁₂, 16, 3, 534; 2003 BD₁₃, 8, 1, 0; 2003 BX₁₃, 7, 2, 465; 2003 BL₁₄, 4, 1, 0; 2003 BV₁₄, 3, 1, 0; 2003 BA₁₅, 4, 1, 0; 2003 BL₁₅, 13, 3, 41; 2003 BC₁₅, 9, 2, 30; 2003 BS₁₅, 3, 1, 0; 2003 BV₁₅, 5, 1, 0; 2003 BJ₁₆, 3, 1, 0; 2003 BR₁₆, 4, 1, 0; 2003 BT₁₆, 9, 2, 14; 2003 BU₁₆, 4, 1, 0; 2003 BV₁₆, 11, 3, 504; 2003 BY₁₆, 6, 2, 45; 2003 BA₁₇, 3, 1, 0; 2003 BE₁₇, 3, 1, 0; 2003 BG₁₇, 18, 4, 88; 2003 BJ₁₇, 8, 2, 6; 2003 BL₁₇, 5, 1, 0; 2003 BM₁₇, 12, 3, 36; 2003 BT₁₈, 42, 9, 1516; 2003 BB₁₉, 9, 2, 27; 2003 BN₁₉, 5, 1, 0; 2003 BQ₁₉, 5, 1, 0; 2003 BT₁₉, 4, 1, 0; 2003 BU₁₉, 9, 2, 4; 2003 BV₁₉, 4, 1, 0; 2003 BY₁₉, 4, 1, 0; 2003 BG₂₀, 3, 1, 0; 2003 BH₂₀, 20, 5, 999; 2003 BL₂₀, 4, 1, 0; 2003 BQ₂₀, 8, 2, 62; 2003 BS₂₀, 9, 2, 4; 2003 BT₂₀, 4, 1, 0; 2003 BU₂₀, 4, 1, 0; 2003 BV₂₀, 3, 1, 0; 2003 BW₂₀, 5, 1, 0; 2003 BX₂₀, 3, 1, 0; 2003 BU₂₁, 8, 2, 58; 2003 BA₂₂, 15, 3, 1004; 2003 BB₂₂, 9, 2, 28; 2003 BB₂₄, 18, 4, 936; 2003 BF₂₄, 23, 5, 553; 2003 BZ₂₄, 9, 2, 57; 2003 BC₂₅, 4, 1, 0; 2003 BE₂₅, 7, 2, 3; 2003 BF₂₅, 10, 2, 475; 2003 BH₂₅, 15, 2, 6; 2003 BJ₂₅, 5, 1, 0; 2003 BK₂₅, 10, 2, 4; 2003 BM₂₅, 9, 1, 0; 2003 BE₂₆, 16, 4, 55; 2003 BN₂₆, 3, 1, 0; 2003 BT₂₆, 11, 3, 437; 2003 BX₂₆, 8, 1, 0; 2003 BD₂₇, 9, 2, 565; 2003 BH₂₇, 9, 2, 25; 2003 BM₂₇, 4, 1, 0; 2003 BQ₂₇, 3, 1, 0; 2003 BU₂₇, 7, 2, 4; 2003 BH₂₈, 9, 2, 17; 2003 BK₂₈, 4, 1, 0; 2003 BL₂₈, 12, 3, 121; 2003 BN₂₈, 5, 1, 0; 2003 BQ₂₈, 11, 3, 557; 2003 BS₂₈, 3, 1, 0; 2003 BZ₂₈, 4, 1, 0; 2003 BW₃₁, 7, 2, 4; 2003 BO₃₃, 13, 3, 539; 2003 BP₃₃, 23, 4, 3; 2003 BQ₃₃, 9, 2, 7; 2003 BC₃₅, 9, 2, 10; 2003 BM₃₆, 31, 8, 526; 2003 BD₃₇, 22, 5, 513; 2003 BK₃₇, 6, 2, 2; 2003 BA₄₂, 3, 1, 0; 2003 BH₄₂, 43, 8, 1492; 2003 BK₄₂, 10, 2, 5; 2003 BW₄₂, 4, 1, 0; 2003 BX₄₂, 4, 1, 0; 2003 BA₄₃, 31, 7, 57; 2003 BB₄₃, 5, 1, 0; 2003 BV₄₃, 8, 2, 481; 2003 BY₄₃, 8, 2, 9; 2003 BZ₄₃, 5, 1, 0; 2003 BK₄₄, 4, 1, 0; 2003 BX₄₅, 11, 3, 566; 2003 BQ₄₆, 18, 3, 36; 2003 BF₄₇, 9, 2, 24; 2003 BH₄₇, 3, 1, 0; 2003 BH₄₈, 17, 4, 36; 2003 BN₄₈, 16, 4, 502; 2003 BR₄₉, 9, 2, 9; 2003 BU₄₉, 3, 1, 0; 2003 BK₅₀, 3, 1, 0; 2003 BD₅₂, 30, 6, 105; 2003 BL₅₂, 3, 1, 0; 2003 BA₅₃, 4, 1, 0; 2003 BD₅₃, 13, 3, 467; 2003 BL₅₃, 10, 2, 34; 2003 BS₅₄, 5, 1, 0; 2003 BR₅₅, 7, 2, 897; 2003 BU₅₅, 3, 1, 0; 2003 BY₅₉, 4, 1, 0; 2003 BD₆₀, 23, 5, 1803; 2003 BE₆₀, 8, 2, 9; 2003 BF₆₀, 22, 4, 37; 2003 BM₆₁, 3, 1, 0; 2003 BN₆₁, 4, 1, 0; 2003 BP₆₁, 5, 1, 0; 2003 BQ₆₁, 24, 5, 33; 2003 BR₆₁, 11, 2, 9; 2003 BV₆₁, 3, 1, 0; 2003 BB₆₂, 4, 1, 0; 2003 BC₆₂, 9, 2, 19; 2003 BE₆₂, 7, 2, 20; 2003 BH₆₂, 4, 1, 0; 2003 BM₆₂, 4, 1, 0; 2003 BU₆₂, 17, 4, 36; 2003 BZ₆₂, 4, 1, 0; 2003 BA₆₃, 17, 4, 70; 2003 BG₆₃, 17, 2, 5; 2003 BH₆₃, 40, 8, 1479; 2003 BK₆₃, 10, 2, 8; 2003 BW₆₃, 48, 10, 591; 2003 BX₆₃, 11, 3, 1470; 2003 BY₆₃, 10, 2, 3; 2003 BA₆₄, 15, 4, 1200; 2003 BB₆₄, 13, 2, 2; 2003 BO₆₄, 13, 3, 88; 2003 BB₆₅, 8, 2, 1520; 2003 BN₆₅, 11, 3, 58; 2003 BK₆₆, 4, 1, 0; 2003 BL₆₆, 3, 1, 0; 2003 BT₆₆, 8, 1, 0; 2003 BY₆₆, 16, 4, 58; 2003 BC₆₈, 10, 1, 0; 2003 BG₆₈, 9, 2, 23; 2003 BL₆₈, 5, 1, 0; 2003 BM₆₈, 9, 2, 8; 2003 BN₆₈, 35, 7, 981; 2003 BW₆₈, 16, 4, 1802; 2003 BG₆₉, 5, 1, 0; 2003 BJ₇₁, 10, 2, 4; 2003 BL₇₁, 5, 1, 0; 2003 BT₇₂, 13, 2, 27; 2003 BO₇₂, 13, 3, 83; 2003 BQ₇₂, 25, 6, 539; 2003 BR₇₂, 29, 6, 1574; 2003 BT₇₂, 72, 3, 1448; 2003 BA₇₃, 3, 1, 0; 2003 BF₇

17, 4, 527; 2003 CK₁₀, 28, 6, 35; 2003 CY₁₀, 13, 3, 32; 2003 CB₁₁, 15, 3, 29; 2003 CC₁₁, 3, 1, 0; 2003 CJ₁₁, 14, 3, 29; 2003 CB₁₂, 3, 1, 0; 2003 CT₁₂, 12, 2, 30; 2003 CV₁₂, 9, 2, 4; 2003 CA₁₃, 23, 5, 65; 2003 CF₁₃, 3, 1, 0; 2003 CG₁₃, 5, 1, 0; 2003 CH₁₃, 9, 2, 559; 2003 CP₁₃, 8, 2, 6; 2003 CR₁₃, 4, 1, 0; 2003 CT₁₃, 5, 1, 0; 2003 CX₁₃, 10, 2, 14; 2003 CF₁₄, 11, 3, 945; 2003 CU₁₄, 8, 2, 32; 2003 CY₁₄, 4, 1, 0; 2003 CG₁₅, 46, 7, 52; 2003 CH₁₅, 10, 2, 13; 2003 CJ₁₅, 17, 4, 546; 2003 CS₁₅, 39, 6, 40; 2003 CB₁₆, 4, 1, 0; 2003 CC₁₆, 4, 1, 0; 2003 CL₁₆, 5, 1, 0; 2003 CM₁₆, 11, 2, 6; 2003 CR₁₆, 5, 1, 0; 2003 CE₁₇, 20, 5, 566; 2003 CM₁₇, 9, 2, 7; 2003 CR₁₇, 6, 2, 13; 2003 CS₁₇, 15, 3, 85; 2003 CA₁₈, 4, 1, 0; 2003 CO₁₈, 5, 1, 0; 2003 CU₁₈, 8, 2, 4; 2003 CV₁₈, 8, 2, 11; 2003 CW₁₈, 14, 3, 498; 2003 CY₁₈, 3, 1, 0; 2003 CC₁₉, 9, 2, 1502; 2003 CM₁₉, 10, 2, 8; 2003 CR₁₉, 8, 2, 1422; 2003 CW₁₉, 4, 1, 0; 2003 CA₂₀, 3, 1, 0; 2003 CC₂₀, 4, 1, 0; 2003 CD₂₀, 52, 8, 1442; 2003 CR₂₀, 5, 1, 0; 2003 CS₂₀, 27, 5, 31; 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2003 DU₂₁, 27, 6, 92; 2003 DV₂₁, 15, 3, 13; 2003 DW₂₁, 13, 4, 88; 2003 DX₂₁, 4, 1, 0; 2003 DA₂₂, 4, 1, 0; 2003 DC₂₂, 9, 1, 0; 2003 DD₂₂, 10, 2, 7; 2003 DE₂₂, 13, 2, 8; 2003 DG₂₂, 13, 2, 8; 2003 DH₂₂, 17, 3, 483; 2003 DO₂₂, 12, 3, 31; 2003 DP₂₂, 20, 4, 26; 2003 EG₂₂, 4, 24; 2003 EH₃, 3, 1, 0; 2003 EJ₅, 15, 4, 30; 2003 EM₄, 4, 1, 0; 2003 EO₅, 5, 1, 0; 2003 EP₁₀, 10, 2, 3; 2003 ES₄, 4, 1, 0; 2003 EW₄, 4, 1, 0; 2003 EX₅, 5, 1, 0; 2003 EY₂₉, 6, 33; 2003 EZ₁₄, 14, 3, 7; 2003 EA₁, 7, 2, 32; 2003 EC₁, 8, 2, 26; 2003 EE₁, 5, 1, 0; 2003 EF₁, 18, 4, 542; 2003 EO₁, 5, 1, 0; 2003 EP₁, 5, 1, 0; 2003 EM₂, 4, 1, 0; 2003 EO₂, 6, 1, 0; 2003 EQ₂, 4, 1, 0; 2003 ES₂, 3, 1, 0; 2003 EU₂, 8, 1, 0; 2003 EW₂, 14, 3, 1413; 2003 EU₃, 3, 1, 0; 2003 EY₃, 3, 1, 0; 2003 EA₄, 5, 1, 0; 2003 ED₄, 5, 1, 0; 2003 EE₄, 25, 5, 31; 2003 EG₄, 5, 1, 0; 2003 EH₄, 11, 1, 0; 2003 EJ₄, 19, 3, 492; 2003 EK₄, 10, 2, 24; 2003 EM₄, 8, 2, 567; 2003 EN₄, 21, 3, 25; 2003 EO₄, 29, 6, 84; 2003 EV₄, 14, 3, 8; 2003 EW₄, 28, 7, 549; 2003 EX₄, 13, 3, 503; 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13, 3, 30; 2003 ER₂₀, 18, 4, 62; 2003 ES₂₀, 17, 4, 30; 2003 ET₂₀, 12, 3, 973; 2003 EU₂₀, 5, 1, 0; 2003 EW₂₀, 28, 6, 34; 2003 EX₂₀, 8, 2, 21; 2003 EY₂₀, 5, 1, 0; 2003 EZ₂₀, 9, 2, 8; 2003 EA₂₁, 52, 11, 1804; 2003 EB₂₁, 3, 1, 0; 2003 EC₂₁, 31, 6, 562; 2003 ED₂₁, 4, 1, 0; 2003 EF₂₁, 14, 3, 31; 2003 EG₂₁, 4, 1, 0; 2003 EL₂₁, 15, 3, 8; 2003 EM₂₁, 22, 4, 31; 2003 EN₂₁, 18, 4, 943; 2003 EO₂₁, 4, 1, 0; 2003 EQ₂₁, 4, 1, 0; 2003 ES₂₁, 14, 3, 526; 2003 ET₂₁, 3, 1, 0; 2003 EU₂₁, 3, 1, 0; 2003 EW₂₁, 5, 1, 0; 2003 EX₂₁, 8, 1, 0; 2003 EY₂₁, 8, 2, 30; 2003 EZ₂₁, 6, 1, 0; 2003 EC₂₂, 16, 4, 1058; 2003 ED₂₂, 19, 4, 31; 2003 EF₂₂, 9, 2, 30; 2003 EH₂₂, 20, 5, 906; 2003 EJ₂₂, 5, 1, 0; 2003 EK₂₂, 22, 5, 499; 2003 EL₂₂, 8, 1, 0; 2003 EN₂₂, 19, 4, 1413; 2003 EO₂₂, 5, 1, 0; 2003 EP₂₂, 23, 5, 33; 2003 EQ₂₂, 18, 4, 530; 2003 ER₂₂, 5, 1, 0; 2003 ET₂₂, 9, 2, 3; 2003 EU₂₂, 16, 3, 30; 2003 EW₂₂, 14, 3, 971; 2003 EX₂₂, 26, 6, 561; 2003 EY₂₂, 4, 1, 0; 2003 EZ₂₂, 4, 1, 0; 2003 EA₂₃, 5, 1, 0; 2003 EB₂₃, 9, 2, 10; 2003 EC₂₃, 16, 4, 481; 2003 ED₂₃, 13, 3, 22; 2003 EE₂₃, 18, 3, 20; 2003 EF₂₃, 14, 3, 8; 2003 EG₂₃, 19, 3, 13; 2003 EH₂₃, 4, 1, 0; 2003 EJ₂₃, 14, 3, 20; 2003 EK₂₃, 17, 4, 508; 2003 EM₂₃, 10, 2, 13; 2003 EN₂₃, 10, 2, 10; 2003 EO₂₃, 21, 4, 505; 2003 EP₂₃, 15, 3, 13; 2003 EQ₂₃, 5, 1, 0; 2003 ER₂₃, 4, 1, 0; 2003 ES₂₃, 5, 1, 0; 2003 EU₂₃, 10, 2, 465; 2003 EX₂₃, 8, 2, 3; 2003 EZ₂₃, 8, 2, 21; 2003 EA₂₄, 4, 1, 0; 2003 EB₂₄, 5, 1, 0; 2003 EC₂₄, 7, 2, 468; 2003 EE₂₄, 9, 2, 29; 2003 EH₂₄, 3, 1, 0; 2003 EJ₂₄, 8, 2, 557; 2003 EK₂₄, 15, 4, 557; 2003 EL₂₄, 21, 5, 13; 2003 EN₂₄, 3, 1, 0; 2003 EO₂₄, 4, 1, 0; 2003 EP₂₄, 4, 1, 0; 2003 ER₂₄, 4, 1, 0; 2003 ES₂₄, 18, 4, 1769; 2003 ET₂₄, 25, 6, 1970; 2003 EV₂₄, 9, 2, 21; 2003 EW₂₄, 4, 1, 0; 2003 EY₂₄, 3, 1, 0; 2003 EZ₂₄, 3, 1, 0; 2003 EA₂₅, 3, 1, 0; 2003 EB₂₅, 8, 2, 27; 2003 EF₂₅, 4, 1, 0; 2003 EG₂₅, 3, 1, 0; 2003 EK₂₅, 4, 1, 0; 2003 EM₂₅, 9, 2, 10; 2003 EO₂₅, 5, 1, 0; 2003 EQ₂₅, 3, 1, 0; 2003 ER₂₅, 5, 1, 0; 2003 ES₂₅, 4, 1, 0; 2003 ET₂₅, 5, 1, 0; 2003 EV₂₅, 8, 2, 26; 2003 EZ₂₅, 7, 2, 21; 2003 EC₂₆, 16, 4, 495; 2003 EE₂₆, 5, 1, 0; 2003 EG₂₆, 4, 1, 0; 2003 EH₂₆, 12, 2, 22; 2003 EJ₂₆, 20, 5, 586; 2003 EN₂₆, 5, 1, 0; 2003 EO₂₆, 13, 3, 8; 2003 EQ₂₆, 13, 3, 26; 2003 ER₂₆, 5, 1, 0; 2003 ET₂₆, 8, 2, 23; 2003 EU₂₆, 14, 3, 30; 2003 EV₂₆, 8, 2, 26; 2003 EW₂₆, 29, 7, 1813; 2003 EX₂₆, 9, 2, 27; 2003 EA₂₇, 5, 1, 0; 2003 EC₂₇, 11, 3, 552; 2003 EH₂₇, 7, 2, 10; 2003 EJ₂₇, 4, 1, 0; 2003 EK₂₇, 15, 3, 13; 2003 EL₂₇, 14, 3, 919; 2003 EN₂₇, 3, 1, 0; 2003 EQ₂₇, 24, 5, 1841; 2003 ER₂₇, 18, 3, 13; 2003 ES₂₇, 10, 2, 10; 2003 ET₂₇, 9, 2, 10; 2003 EW₂₇, 23, 5, 1788; 2003 EX₂₇, 4, 1, 0; 2003 EZ₂₇, 7, 2, 35; 2003 EA₂₈, 13, 3, 13; 2003 EC₂₈, 13, 3, 30; 2003 ED₂₈, 22, 5, 1987; 2003 EE₂₈, 14, 3, 13; 2003 EF₂₈, 5, 1, 0; 2003 EG₂₈, 21, 5, 30; 2003 EH₂₈, 16, 4, 28; 2003 EJ₂₈, 17, 4, 556; 2003 EK₂₈, 18, 4, 30; 2003 EL₂₈, 31, 7, 555; 2003 EM₂₈, 12, 2, 5; 2003 EN₂₈, 13, 3, 32; 2003 EO₂₈, 28, 6, 50; 2003 EP₂₈, 18, 4, 32; 2003 EQ₂₈, 22, 5, 32; 2003 ER₂₈, 48, 11, 1032; 2003 ES₂₈, 46, 11, 914; 2003 ET₂₈, 18, 3, 25; 2003 EU₂₈, 10, 2, 4; 2003 EV₂₈, 19, 4, 28; 2003 EW₂₈, 32, 6, 32; 2003 EX₂₈, 27, 6, 1301; 2003 EY₂₈, 44, 9, 1567; 2003 EA₂₉, 10, 2, 10; 2003 EB₂₉, 4, 1, 0; 2003 EE₂₉, 9, 2, 5; 2003 EF₂₉, 8, 2, 10; 2003 EG₂₉, 8, 2, 476; 2003 EH₂₉, 3, 1, 0; 2003 EK₂₉, 33, 6, 67; 2003 EL₂₉, 9, 2, 10; 2003 EM₂₉, 8, 2, 525; 2003 EN₂₉, 19, 4, 584; 2003 EO₂₉, 10, 3, 10; 2003 EP₂₉, 13, 3, 33; 2003 ER₂₉, 13, 2, 8; 2003 ES₂₉, 26, 5, 28; 2003 ET₂₉, 18, 4, 32; 2003 EU₂₉, 38, 7, 1808; 2003 EV₂₉, 30, 7, 1004; 2003 EY₂₉, 13, 3, 1828; 2003 EZ₂₉, 15, 3, 29; 2003 EF₃₀, 38, 6, 39; 2003 EG₃₀, 35, 6, 40; 2003 EO₃₀, 4, 1, 0; 2003 ES₃₀, 7, 2, 3; 2003 ET₃₀, 5, 1, 0; 2003 EV₃₀, 5, 1, 0; 2003 EZ₃₀, 3, 1, 0; 2003 EA₃₁, 10, 2, 5; 2003 EB₃₁, 3, 1, 0; 2003 ED₃₁, 9, 2, 31; 2003 EG₃₁, 9, 2, 8; 2003 EN₃₁, 12, 3, 87; 2003 EX₃₁, 3, 1, 0; 2003 EZ₃₁, 5, 1, 0; 2003 EO₃₂, 3, 1, 0; 2003 ET₃₂, 7, 2, 5; 2003 EV₃₂, 4, 1, 0; 2003 EW₃₂, 8, 2, 53; 2003 EX₃₂, 3, 1, 0; 2003 EY₃₂, 6, 2, 10; 2003 EZ₃₂, 13, 3, 516; 2003 EA₃₃, 9, 2, 535; 2003 EB₃₃, 5, 1, 0; 2003 EN₃₃, 40, 8, 525; 2003 ES₃₃, 18, 4, 533; 2003 EW₃₃, 8, 2, 3; 2003 ED₃₄, 3, 1, 0; 2003 EF₃₄, 8, 1, 0; 2003 EH₃₄, 9, 2, 8; 2003 EJ₃₄, 13

2003 ER₄₅, 20, 5, 1027; 2003 ES₄₅, 5, 1, 0; 2003 ET₄₅, 5, 1, 0; 2003 EY₄₅, 43, 10, 536; 2003 EZ₄₅, 20, 5, 572; 2003 EA₄₆, 19, 4, 29; 2003 EB₄₆, 18, 4, 31; 2003 EC₄₆, 22, 5, 1055; 2003 ED₄₆, 17, 4, 28; 2003 EF₄₆, 9, 2, 21; 2003 EJ₄₆, 3, 1, 0; 2003 ET₄₆, 5, 1, 0; 2003 EY₄₆, 8, 2, 29; 2003 EZ₄₆, 11, 3, 506; 2003 EA₄₇, 27, 5, 32; 2003 EB₄₇, 31, 5, 495; 2003 EC₄₇, 10, 2, 21; 2003 ED₄₇, 19, 4, 55; 2003 EE₄₇, 9, 2, 508; 2003 EF₄₇, 39, 7, 1243; 2003 EO₄₇, 9, 2, 23; 2003 EP₄₇, 12, 3, 537; 2003 ET₄₇, 8, 2, 1; 2003 EX₄₇, 32, 8, 559; 2003 EB₄₈, 4, 1, 0; 2003 ED₄₈, 5, 1, 0; 2003 EE₄₈, 5, 1, 0; 2003 EF₄₈, 5, 1, 0; 2003 EG₄₈, 8, 2, 1535; 2003 EH₄₈, 19, 4, 29; 2003 EJ₄₈, 5, 1, 0; 2003 EK₄₈, 15, 3, 26; 2003 EL₄₈, 4, 1, 0; 2003 EU₄₈, 13, 3, 504; 2003 EA₄₉, 3, 1, 0; 2003 EB₄₉, 17, 3, 13; 2003 ED₄₉, 4, 1, 0; 2003 EE₄₉, 5, 1, 0; 2003 EF₄₉, 5, 1, 0; 2003 EJ₄₉, 5, 1, 0; 2003 EK₄₉, 4, 1, 0; 2003 EL₄₉, 10, 2, 14; 2003 EM₄₉, 14, 3, 25; 2003 EN₄₉, 4, 1, 0; 2003 EP₄₉, 9, 2, 7; 2003 EQ₄₉, 5, 1, 0; 2003 ES₄₉, 9, 2, 8; 2003 ET₄₉, 5, 1, 0; 2003 EU₄₉, 20, 5, 525; 2003 EY₄₉, 10, 2, 29; 2003 EG₅₀, 17, 3, 21; 2003 EH₅₀, 27, 6, 56; 2003 EJ₅₀, 3, 1, 0; 2003 EK₅₀, 19, 4, 30; 2003 EL₅₀, 8, 2, 24; 2003 EQ₅₀, 9, 2, 558; 2003 EY₅₀, 12, 3, 587; 2003 ED₅₁, 5, 1, 0; 2003 EN₅₁, 12, 3, 28; 2003 EP₅₁, 19, 4, 476; 2003 ET₅₁, 3, 1, 0; 2003 EB₅₂, 17, 4, 40; 2003 EC₅₂, 8, 2, 21; 2003 EH₅₂, 20, 3, 32; 2003 EO₅₂, 14, 3, 26; 2003 EP₅₂, 12, 3, 8; 2003 ER₅₂, 8, 2, 9; 2003 ES₅₂, 14, 3, 500; 2003 ET₅₂, 4, 1, 0; 2003 EV₅₂, 4, 1, 0; 2003 EX₅₂, 9, 2, 20; 2003 EY₅₂, 13, 2, 35; 2003 EB₅₃, 21, 5, 562; 2003 EC₅₃, 24, 5, 967; 2003 ED₅₃, 27, 6, 87; 2003 EE₅₃, 10, 2, 18; 2003 EF₅₃, 18, 4, 32; 2003 EG₅₃, 15, 4, 34; 2003 EJ₅₃, 7, 2, 36; 2003 EL₅₃, 14, 3, 28; 2003 EM₅₃, 26, 6, 1428; 2003 EO₅₃, 50, 10, 30; 2003 EP₅₃, 25, 6, 93; 2003 ER₅₃, 20, 4, 32; 2003 ES₅₃, 25, 6, 1397; 2003 ET₅₃, 21, 4, 32; 2003 EU₅₃, 24, 4, 29; 2003 EV₅₃, 4, 1, 0; 2003 EY₅₃, 7, 2, 1; 2003 EB₅₄, 20, 4, 24; 2003 EC₅₄, 58, 11, 1329; 2003 ED₅₄, 49, 11, 1329; 2003 EV₅₅, 8, 2, 879; 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2003 FZ₃, 24, 5, 50; 2003 FA₄, 12, 3, 33; 2003 FD₄, 3, 1, 0; 2003 FG₄, 32, 5, 27; 2003 FH₄ *, 15, 3, 29; 2003 FJ₄ *, 8, 2, 3; 2003 FK₄ *, 32, 6, 29; 2003 FL₄ *, 16, 4, 27; 2003 FM₄ *, 12, 3, 15; 2003 FN₄ *, 9, 2, 1; 2003 FO₄ *, 21, 5, 81; 2003 FP₄ *, 8, 2, 1; 2003 FQ₄ *, 26, 6, 1729; 2003 FR₄ *, 14, 3, 29; 2003 FS₄ *, 7, 2, 1; 2003 FT₄ *, 11, 3, 29; 2003 FZ₄, 12, 2, 5; 2003 FA₅, 27, 6, 1799; 2003 FC₅ *, 28, 6, 35; 2003 FD₅ *, 16, 4, 5; 2003 FF₅, 10, 2, 4; 2003 FJ₅, 12, 3, 30; 2003 FP₅, 25, 5, 1824; 2003 FR₅, 10, 2, 10; 2003 FS₅, 8, 2, 7; 2003 FU₅, 37, 7, 480; 2003 FX₅, 16, 4, 49; 2003 FA₆, 7, 2, 7; 2003 FB₆, 4, 1, 0; 2003 FD₆, 23, 5, 56; 2003 FE₆, 4, 1, 0; 2003 FF₆, 19, 3, 29; 2003 FG₆, 3, 1, 0; 2003 FH₆, 30, 6, 56; 2003 FJ₆, 7, 2, 28; 2003 FK₆, 13, 2, 6; 2003 FL₆, 9, 2, 46; 2003 FM₆, 4, 1, 0; 2003 FG₆, 6, 2, 20; 2003 FU₆, 3, 1, 0; 2003 FV₆, 3, 1, 0; 2003 FW₆, 13, 3, 33; 2003 FX₆, 4, 1, 0; 2003 FD₇, 3, 1, 0; 2003 FJ₇, 3, 1, 0; 2003 FK₇, 17, 3, 8; 2003 FM₇, 14, 3, 28; 2003 FN₇, 11, 3, 26; 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2, 1; 2003 FV₈ *, 19, 4, 8; 2003 FX₈, 14, 3, 8; 2003 FZ₈, 10, 2, 25; 2003 FE₉, 7, 2, 8; 2003 FL₉, 4, 1, 0; 2003 FN₉, 5, 1, 0; 2003 FO₉, 12, 2, 20; 2003 FP₉, 9, 1, 0; 2003 FT₉, 10, 3, 980; 2003 FW₉, 30, 7, 1068; 2003 FX₉, 14, 3, 9; 2003 FY₉, 5, 1, 0; 2003 FZ₉, 4, 1, 0; 2003 FD₁₀, 3, 1, 0; 2003 FJ₁₀, 16, 4, 560; 2003 FL₁₀, 13, 3, 27; 2003 FO₁₀, 15, 3, 30; 2003 FT₁₀, 10, 2, 7; 2003 FC₁₁, 4, 1, 0; 2003 FG₁₁, 4, 1, 0; 2003 FR₁₁, 5, 1, 0; 2003 FT₁₁, 3, 1, 0; 2003 FY₁₁, 24, 3, 28; 2003 FB₁₂, 5, 1, 0; 2003 FC₁₂, 19, 4, 50; 2003 FD₁₂, 4, 1, 0; 2003 FE₁₂, 5, 1, 0; 2003 FH₁₂, 7, 2, 11; 2003 FJ₁₂, 11, 2, 11; 2003 FK₁₂, 16, 4, 49; 2003 FL₁₂, 9, 2, 1; 2003 FN₁₂, 27, 6, 541; 2003 FQ₁₂, 14, 3, 62; 2003 FR₁₂, 27, 5, 94; 2003 FV₁₂, 4, 1, 0; 2003 FW₁₂, 5, 1, 0; 2003 FX₁₂, 9, 2, 7; 2003 FF₁₃, 5, 1, 0; 2003 FR₁₃, 9, 2, 3; 2003 FS₁₃, 5, 1, 0; 2003 FU₁₃, 5, 1, 0; 2003 FV₁₃, 12, 3, 36; 2003 FY₁₃, 9, 2, 25; 2003 FG₁₄, 8, 2, 25; 2003 FH₁₄, 3, 1, 0; 2003 FT₁₄, 4, 1, 0; 2003 FV₁₄, 25, 6, 998; 2003 FW₁₄, 10, 2, 7; 2003 FY₁₄, 8, 2, 2; 2003 FZ₁₄, 26, 6, 909; 2003 FA₁₅, 13, 2, 7; 2003 FB₁₅, 12, 2, 1; 2003 FC₁₅, 5, 1, 0; 2003 FE₁₅, 15, 3, 8; 2003 FF₁₅, 4, 1, 0; 2003 FG₁₅, 5, 1, 0; 2003 FH₁₅, 13, 3, 495; 2003 FK₁₅, 37, 7, 115; 2003 FM₁₅, 13, 3, 28; 2003 FN₁₅, 6, 2, 28; 2003 FR₁₅, 19, 2, 1; 2003 FS₁₅, 30, 2, 1; 2003 FT₁₅, 10, 2, 1; 2003 FU₁₅, 11, 3, 939; 2003 FV₁₅, 5, 1, 0; 2003 FW₁₅, 16, 4, 24; 2003 FY₁₅, 12, 3, 24; 2003 FC₁₆, 4, 1, 0; 2003 FD₁₆, 3, 1, 0; 2003 FF₁₆, 10, 3, 49; 2003 FG₁₆, 4, 1, 0; 2003 FH₁₆, 3, 1, 0; 2003 FJ₁₆, 22, 4, 29; 2003 FL₁₆, 35, 6, 34; 2003 FM₁₆, 27, 4, 54; 2003 FN₁₆, 18, 4, 33; 2003 FO₁₆, 10, 2, 4; 2003 FP₁₆, 27, 5, 91; 2003 FR₁₆, 20, 3, 460; 2003 FS₁₆, 11, 3, 29; 2003 FT₁₆, 8, 2, 7; 2003 FU₁₆, 7, 1, 0; 2003 FV₁₆, 19, 3, 35; 2003 FX₁₆, 4, 1, 0; 2003 FC₁₈, 3, 1, 0; 2003 FF₁₈, 9, 1, 0; 2003 FG₁₈, 9, 2, 23; 2003 FH₁₈, 17, 4, 504; 2003 FU₁₈, 3, 1, 0; 2003 FX₁₈, 4, 1, 0; 2003 FY₁₈, 17, 4, 503; 2003 FZ₁₈, 5, 1, 0; 2003 FB₁₉, 17, 4, 1857; 2003 FC₁₉, 34, 7, 34; 2003 FE₁₉, 30, 6, 39; 2003 FG₁₉, 16, 4, 36; 2003 FH₁₉, 30, 6, 36; 2003 FM₁₉, 10, 2, 32; 2003 FO₁₉, 5, 1, 0; 2003 FT₁₉, 4, 1, 0; 2003 FU₁₉ *, 8, 2, 10; 2003 FV₁₉, 3, 1, 0; 2003 FW₁₉, 4, 1, 0; 2003 FX₁₉, 5, 1, 0; 2003 FY₁₉, 3, 1, 0; 2003 FZ₁₉, 10, 2, 18; 2003 FA₂₀, 5, 1, 0; 2003 FB₂₀, 9, 2, 18; 2003 FC₂₀, 10, 2, 18; 2003 FD₂₀, 13, 2, 18; 2003 FE₂₀, 5, 1, 0; 2003 FF₂₀, 19, 3, 27; 2003 FG₂₀, 10, 2, 36; 2003 FH₂₀, 3, 1, 0; 2003 FJ₂₀, 3, 1, 0; 2003 FK₂₀, 10, 2, 18; 2003 FL₂₀, 3, 1, 0; 2003 FM₂₀, 4, 1, 0; 2003 FN₂₀, 17, 3, 26; 2003 FO₂₀, 9, 2, 18; 2003 FP₂₀, 33, 7, 1299; 2003 FQ₂₀, 13, 3, 49; 2003 FR₂₀, 10, 2, 24; 2003 FS₂₀, 29, 6, 939; 2003 FU₂₀, 5, 1, 0; 2003 FV₂₀, 15, 3, 28; 2003 FW₂₀, 12, 3, 29; 2003 FX₂₀, 18, 4, 39; 2003 FY₂₀, 6, 2, 19; 2003 FZ₂₀, 13, 4, 29; 2003 FA₂₁, 16, 3, 31; 2003 FB₂₁, 8, 2, 5; 2003 FC₂₁, 15, 3, 33; 2003 FF₂₁, 31, 5, 36; 2003 FG₂₁, 19, 4, 36; 2003 FH₂₁, 7, 2, 4; 2003 FJ₂₁, 13, 3, 27; 2003 FJ₂₁, 7, 2, 24; 2003 FM₂₁, 29, 6, 36; 2003 FN₂₁, 37, 9, 1514; 2003 FO₂₁, 7, 2, 15; 2003 FW₂₁, 14, 3, 5; 2003 FY₂₁, 5, 1, 0; 2003 FA₂₂, 3, 1, 0; 2003 FG₂₂, 4, 1, 0; 2003 FH₂₂, 4, 1, 0; 2003 FJ₂₂, 8, 2, 25; 2003 FK₂₂, 24, 5, 70; 2003 FM₂₂, 3, 1, 0; 2003 FT₂₂ *, 18, 4, 26; 2003 FU₂₂, 41, 8, 60; 2003 FV₂₂, 3, 1, 0; 2003 FY₂₂, 4, 1, 0; 2003 FC₂₃, 8, 2, 31; 2003 FE₂₃, 9, 2, 20; 2003 FG₂₃, 4, 1, 0; 2003 FK₂₃, 4, 1, 0; 2003 FM₂₃, 9, 2, 34; 2003 FS₂₃, 3, 1, 0; 2003 FT₂₃, 8, 2, 29; 2003 FW₂₃, 5, 1, 0; 2003 FX₂₃, 9, 2, 8; 2003 FY₂₃, 4, 1, 0; 2003 FZ₂₃, 4, 1, 0; 2003 FA₂₄, 4, 1, 0; 2003 FB₂₄, 4, 1, 0; 2003 FC₂₄, 4, 1, 0; 2003 FK₂₄, 5, 1, 0; 2003 FM₂₄, 15, 4, 31; 2003 FO₂₄, 29, 5, 48; 2003 FT₂₄, 4, 1, 0; 2003 FU₂₄, 4, 1, 0; 2003 FK₂₅, 5, 1, 0; 2003 FB₂₆, 6, 2, 8; 2003 FD₂₆, 15, 4, 1805; 2003 FJ₂₆, 8, 2, 3; 2003 FT₂₆, 4, 1, 0; 2003 FK₂₇, 4, 1, 0; 2003 FQ₂₇, 3, 1, 0; 2003 FR₂₇, 5, 1, 0; 2003 FX₂₇, 3, 1, 0; 2003 FE₂₈, 4, 1, 0; 2003 FJ₂₈, 5, 1, 0; 2003 FK₂₈, 22, 5, 54; 2003 FL₂₈, 5, 1, 0; 2003 FM₂₈, 12, 3, 51; 2003 FN₂₈, 13, 3, 1423; 2003 FO₂₈, 4, 1, 0; 2003 FP₂₈, 36, 7, 61; 2003 FQ₂₈, 27, 4, 34; 2003 FS₂₈, 15, 4, 29; 2003 FT₂₈, 15, 3, 30; 2003 FU₂₈, 9, 2, 16; 2003 FV₂₈, 44, 7, 54; 2003 FW₂₈, 25, 4, 32; 2003 FX₂₈, 19, 4, 1880; 2003 FY₂₈, 18, 4, 524; 2003 FZ₂₈, 4, 1, 0; 2003 FA₂₉, 9, 2, 24; 2003 FB₂₉, 15, 4, 32;

31, 5, 31; 2003 FN₄₃, 3, 1, 0; 2003 FQ₄₃, 7, 2, 34; 2003 FU₄₃, 13, 3, 33; 2003 FX₄₃, 10, 2, 25; 2003 FD₄₄, 3, 1, 0; 2003 FG₄₄, 5, 1, 0; 2003 FL₄₄, 9, 2, 21; 2003 FO₄₄, 8, 2, 1; 2003 FQ₄₄, 24, 5, 33; 2003 FS₄₄, 4, 1, 0; 2003 FT₄₄, 19, 4, 31; 2003 FU₄₄, 15, 4, 34; 2003 FE₄₅, 5, 1, 0; 2003 FF₄₅, 5, 1, 0; 2003 FG₄₅, 13, 3, 10; 2003 FJ₄₅, 13, 3, 10; 2003 FK₄₅, 3, 1, 0; 2003 FL₄₅, 3, 1, 0; 2003 FM₄₅, 5, 1, 0; 2003 FN₄₅, 3, 1, 0; 2003 FO₄₅, 22, 5, 54; 2003 FQ₄₅, 22, 5, 54; 2003 FG₄₅, 8, 2, 26; 2003 FW₄₅, 7, 1, 0; 2003 FX₄₅, 18, 4, 36; 2003 FY₄₅, 12, 3, 30; 2003 FZ₄₅, 14, 2, 7; 2003 FE₄₆, 4, 1, 0; 2003 FF₄₆, 9, 2, 7; 2003 FJ₄₆, 15, 2, 7; 2003 FK₄₆, 4, 1, 0; 2003 FL₄₆, 3, 1, 0; 2003 FM₄₆, 6, 1, 0; 2003 FO₄₆, 5, 1, 0; 2003 FP₄₆, 3, 1, 0; 2003 FR₄₆, 15, 3, 1057; 2003 FS₄₆, 9, 1, 0; 2003 FU₄₆, 13, 3, 29; 2003 FA₄₇, 5, 1, 0; 2003 FD₄₇, 9, 2, 8; 2003 FJ₄₇, 4, 1, 0; 2003 FK₄₇, 4, 1, 0; 2003 FL₄₇, 5, 1, 0; 2003 FP₄₇, 21, 3, 3; 2003 FR₄₇, 5, 1, 0; 2003 FU₄₇, 13, 3, 29; 2003 FV₄₇, 4, 1, 0; 2003 FZ₄₇, 5, 1, 0; 2003 FB₄₈, 5, 1, 0; 2003 FG₄₈, 28, 4, 31; 2003 FH₄₈, 29, 4, 28; 2003 FK₄₈, 3, 1, 0; 2003 FO₄₈, 5, 1, 0; 2003 FP₄₈, 24, 4, 50; 2003 FV₄₈, 4, 1, 0; 2003 FW₄₈, 7, 2, 29; 2003 FX₄₈, 8, 2, 4; 2003 FZ₄₈, 9, 2, 7; 2003 FA₄₉, 12, 2, 3; 2003 FB₄₉, 31, 6, 61; 2003 FC₄₉, 7, 2, 29; 2003 FE₄₉, 21, 5, 36; 2003 FF₄₉, 3, 1, 0; 2003 FG₄₉, 32, 6, 1388; 2003 FH₄₉, 23, 5, 54; 2003 FJ₄₉, 13, 3, 31; 2003 FK₄₉, 3, 1, 0; 2003 FL₄₉, 12, 2, 14; 2003 FM₄₉, 20, 4, 36; 2003 FN₄₉, 4, 1, 0; 2003 FO₄₉, 15, 4, 33; 2003 FP₄₉, 11, 3, 9; 2003 FQ₄₉, 29, 7, 48; 2003 FR₄₉, 10, 2, 4; 2003 FS₄₉, 22, 6, 530; 2003 FU₄₉, 7, 2, 23; 2003 FV₄₉, 19, 4, 942; 2003 FW₄₉, 8, 2, 18; 2003 FX₄₉, 19, 4, 47; 2003 FZ₄₉, 20, 5, 886; 2003 FA₅₀, 30, 7, 64; 2003 FB₅₀, 14, 3, 562; 2003 FC₅₀, 10, 3, 47; 2003 FD₅₀, 9, 2, 29; 2003 FE₅₀, 4, 1, 0; 2003 FG₅₀, 38, 8, 1065; 2003 FH₅₀, 5, 1, 0; 2003 FI₅₀, 15, 3, 24; 2003 FJ₅₀, 4, 1, 0; 2003 FK₅₀, 8, 2, 7; 2003 FU₅₀, 4, 1, 0; 2003 FA₅₁, 4, 1, 0; 2003 FC₅₁, 4, 1, 0; 2003 FD₅₁, 12, 3, 447; 2003 FF₅₁, 9, 2, 6; 2003 FK₅₁, 12, 3, 62; 2003 FL₅₁, 3, 1, 0; 2003 FO₅₁, 10, 2, 9; 2003 FQ₅₁, 3, 1, 0; 2003 FR₅₁, 3, 1, 0; 2003 FS₅₁, 24, 6, 526; 2003 FT₅₁, 8, 2, 9; 2003 FU₅₁, 15, 3, 30; 2003 FV₅₁, 5, 1, 0; 2003 FW₅₁, 4, 1, 0; 2003 FX₅₁, 22, 5, 468; 2003 FY₅₁, 16, 3, 23; 2003 FZ₅₁, 14, 2, 8; 2003 FB₅₂, 39, 8, 57; 2003 FD₅₂, 13, 2, 8; 2003 FE₅₂, 13, 3, 35; 2003 FH₅₂, 29, 4, 34; 2003 FJ₅₂, 12, 3, 29; 2003 FK₅₂, 13, 3, 32; 2003 FM₅₂, 8, 2, 2; 2003 FN₅₂, 4, 1, 0; 2003 FO₅₂, 21, 4, 13; 2003 FP₅₂, 16, 3, 8; 2003 FQ₅₂, 18, 4, 501; 2003 FR₅₂, 4, 1, 0; 2003 FS₅₂, 3, 1, 0; 2003 FU₅₂, 18, 4, 32; 2003 FV₅₂, 4, 1, 0; 2003 FW₅₂, 4, 1, 0; 2003 FX₅₂, 8, 2, 18; 2003 FZ₅₂, 3, 1, 0; 2003 FA₅₃, 8, 2, 49; 2003 FB₅₃, 13, 3, 32; 2003 FC₅₃, 22, 5, 1000; 2003 FE₅₃, 13, 3, 29; 2003 FG₅₃, 3, 1, 0; 2003 FH₅₃, 23, 5, 527; 2003 FJ₅₃, 4, 1, 0; 2003 FK₅₃, 19, 4, 32; 2003 FL₅₃, 20, 5, 53; 2003 FM₅₃, 15, 4, 56; 2003 FN₅₃, 8, 2, 8; 2003 FO₅₃, 18, 3, 24; 2003 FP₅₃, 12, 2, 27; 2003 FQ₅₃, 26, 5, 91; 2003 FR₅₃, 14, 2, 14; 2003 FS₅₃, 4, 1, 0; 2003 FT₅₃, 17, 4, 473; 2003 FU₅₃, 33, 7, 2014; 2003 FV₅₃, 3, 1, 0; 2003 FW₅₃, 14, 2, 14; 2003 FX₅₃, 9, 2, 8; 2003 FZ₅₃, 7, 2, 26; 2003 FA₅₄, 45, 9, 1007; 2003 FB₅₄, 12, 3, 34; 2003 FC₅₄, 8, 2, 7; 2003 FE₅₄, 8, 2, 15; 2003 FF₅₄, 7, 2, 28; 2003 FG₅₄, 4, 1, 0; 2003 FH₅₄, 23, 4, 28; 2003 FJ₅₄, 4, 1, 0; 2003 FK₅₄, 10, 2, 15; 2003 FL₅₄, 8, 2, 28; 2003 FM₅₄, 12, 3, 28; 2003 FN₅₄, 4, 1, 0; 2003 FO₅₄, 30, 6, 36; 2003 FP₅₄, 21, 4, 27; 2003 FQ₅₄, 18, 4, 29; 2003 FR₅₄, 26, 5, 36; 2003 FS₅₄, 30, 5, 32; 2003 FT₅₄, 19, 4, 30; 2003 FU₅₄, 27, 5, 51; 2003 FV₅₄, 13, 3, 33; 2003 FW₅₄, 12, 3, 9; 2003 FX₅₄, 24, 5, 34; 2003 FZ₅₄, 12, 3, 27; 2003 FA₅₅, 42, 9, 63; 2003 FB₅₅, 21, 4, 32; 2003 FC₅₅, 10, 2, 17; 2003 FD₅₅, 4, 1, 0; 2003 FE₅₅, 4, 1, 0; 2003 FG₅₅, 5, 1, 0; 2003 FH₅₅, 4, 1, 0; 2003 FI₅₅, 4, 1, 0; 2003 FJ₅₅, 4, 1, 0; 2003 FK₅₅, 22, 5, 496; 2003 FL₅₅, 22, 5, 496; 2003 FM₅₅, 3, 1, 0; 2003 FN₅₅, 5, 1, 0; 2003 FO₅₅, 4, 1, 0; 2003 FP₅₅, 9, 2, 5; 2003 FR₅₅, 4, 1, 0; 2003 FS₅₅, 8, 2, 2; 2003 FT₅₅, 4, 1, 0; 2003 FU₅₅, 5, 1, 0; 2003 FV₅₅, 4, 1, 0; 2003 FW₅₅, 9, 2, 21; 2003 FX₅₅, 4, 1, 0; 2003 FZ₅₅, 3, 1, 0; 2003 FB₅₆, 20, 4, 25; 2003 FD₅₆, 5, 1, 0; 2003 FE₅₆, 16, 4, 560; 2003 FH₅₆, 8, 2, 13; 2003 FI₅₆, 8, 2, 18; 2003 FJ₅₆, 11, 3, 31; 2003 FK₅₆, 20, 4, 31; 2003 FL₅₆, 11, 3, 31; 2003 FM₅₆, 19, 4, 54; 2003 FN₅₆, 18, 4, 32; 2003 FO₅₆, 5, 1, 0; 2003 FP₅₆, 19, 4, 517; 2003 FQ₅₆, 5, 1, 0; 2003 FR₅₆, 7, 2, 6; 2003 FS₅₆, 28, 6, 36; 2003 FT₅₆, 13, 3, 13; 2003 FU₅₆, 12, 3, 34; 2003 FV₅₆, 4, 1, 0; 2003 FW₅₆, 18, 4, 31; 2003 FX₅₆, 21, 5, 31; 2003 FZ₅₆, 10, 2, 3; 2003 FA₅₇, 10, 2, 13; 2003 FB₅₇, 10, 2, 13; 2003 FC₅₇, 4, 1, 0; 2003 FD₅₇, 8, 2, 23; 2003 FE₅₇, 23, 5, 60; 2003 FG₅₇, 11, 3, 499; 2003 FH₅₇, 3, 1, 0; 2003 FI₅₇, 10, 3, 34; 2003 FJ₅₇, 9, 2, 10; 2003 FK₅₇, 3, 1, 0; 2003 FL₅₇, 7, 2, 13; 2003 FM₅₇, 16, 4, 23; 2003 FN₅₇, 9, 2, 10; 2003 FO₅₇, 4, 1, 0; 2003 FP₅₇, 21, 5, 23; 2003 FQ₅₇, 12, 3, 32; 2003 FR₅₇, 17, 4, 495; 2003 FS₅₇, 20, 5, 31; 2003 FT₅₇, 29, 5, 31; 2003 FU₅₇, 15, 3, 31; 2003 FV₅₇, 6, 1, 0; 2003 FW₅₇, 4, 1, 0; 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13, 3, 8; 2003 FE₁₀₂, 14, 3, 9; 2003 FF₁₀₂, 3, 1, 0; 2003 FG₁₀₂, 7, 2, 1; 2003 FH₁₀₂, 26, 5, 57; 2003 FJ₁₀₂, 10, 2, 34; 2003 FK₁₀₂, 11, 3, 29; 2003 FL₁₀₂, 17, 4, 34; 2003 FM₁₀₂, 28, 5, 29; 2003 FP₁₀₂, 4, 1, 0; 2003 FQ₁₀₂, 5, 1, 0; 2003 FR₁₀₂, 4, 1, 0; 2003 FS₁₀₂, 9, 2, 1; 2003 FT₁₀₂, 13, 3, 28; 2003 FU₁₀₂, 7, 2, 1; 2003 FV₁₀₂, 15, 4, 33; 2003 FW₁₀₂, 4, 1, 0; 2003 FX₁₀₂, 13, 2, 7; 2003 FZ₁₀₂, 10, 1, 0; 2003 FA₁₀₃, 5, 1, 0; 2003 FB₁₀₃, 5, 1, 0; 2003 FC₁₀₃, 22, 5, 54; 2003 FD₁₀₃, 4, 1, 0; 2003 FE₁₀₃, 9, 2, 7; 2003 FH₁₀₃, 4, 1, 0; 2003 FI₁₀₃, 5, 1, 0; 2003 FJ₁₀₃, 5, 1, 0; 2003 FK₁₀₃, 4, 1, 0; 2003 FL₁₀₃, 5, 1, 0; 2003 FM₁₀₃, 9, 2, 28; 2003 FN₁₀₃, 9, 2, 498; 2003 FO₁₀₃, 25, 6, 482; 2003 FP₁₀₃, 3, 1, 0; 2003 FQ₁₀₃, 18, 4, 29; 2003 FR₁₀₃, 8, 2, 28; 2003 FS₁₀₃, 25, 6, 482; 2003 FH₁₀₄, 5, 1, 0; 2003 FJ₁₀₄, 19, 4, 30; 2003 FK₁₀₄, 8, 2, 22; 2003 FL₁₀₄, 7, 2, 3; 2003 FM₁₀₄, 24, 5, 1454; 2003 FN₁₀₄, 4, 1, 0; 2003 FO₁₀₄, 23, 5, 29; 2003 FP₁₀₄, 21, 5, 35; 2003 FQ₁₀₄, 5, 1, 0; 2003 FR₁₀₄, 20, 5, 33; 2003 FS₁₀₄, 13, 3, 7; 2003 FT₁₀₄, 30, 6, 504; 2003 FU₁₀₄, 3, 1, 0; 2003 FV₁₀₄, 4, 1, 0; 2003 FW₁₀₄, 8, 2, 34; 2003 FX₁₀₄, 13, 3, 34; 2003 FY₁₀₄, 13, 3, 34; 2003 FA₁₀₅, 4, 1, 0; 2003 FB₁₀₅, 5, 1, 0; 2003 FC₁₀₅, 4, 1, 0; 2003 FD₁₀₅, 4, 1, 0; 2003 FE₁₀₅, 7, 2, 29; 2003 FP₁₀₅, 4, 1, 0; 2003 FQ₁₀₅, 4, 1, 0; 2003 FR₁₀₅, 24, 5, 57; 2003 FS₁₀₅, 13, 2, 8; 2003 FT₁₀₅, 9, 2, 8; 2003 FU₁₀₅, 12, 2, 8; 2003 FV₁₀₅, 5, 1, 0; 2003 FW₁₀₅, 13, 2, 8; 2003 FX₁₀₅, 5, 1, 0; 2003 FH₁₀₆, 5, 1, 0; 2003 FJ₁₀₆, 4, 1, 0; 2003 FK₁₀₆, 6, 2, 893; 2003 FL₁₀₆, 24, 6, 447; 2003 FM₁₀₆, 22, 5, 53; 2003 FN₁₀₆, 7, 2, 28; 2003 FO₁₀₆, 21, 5, 36; 2003 FP₁₀₆, 28, 7, 940; 2003 FQ₁₀₆, 31, 8, 537; 2003 FR₁₀₆, 50, 9, 1446; 2003 FS₁₀₆, 25, 5, 36; 2003 FT₁₀₆, 27, 5, 948; 2003 FU₁₀₆, 4, 1, 0; 2003 FV₁₀₆, 26, 6, 51; 2003 FW₁₀₆, 26, 6, 36; 2003 FX₁₀₆, 41, 7, 37; 2003 FY₁₀₆, 18, 4, 36; 2003 FZ₁₀₆, 31, 7, 1449; 2003 FA₁₀₇, 25, 5, 32; 2003 FB₁₀₇, 34, 7, 60; 2003 FC₁₀₇, 77, 13, 2019; 2003 FD₁₀₇, 45, 9, 36; 2003 FE₁₀₇, 32, 7, 55; 2003 FH₁₀₇, 33, 6, 39; 2003 FI₁₀₇, 28, 6, 61; 2003 FJ₁₀₇, 54, 10, 85; 2003 FK₁₀₇, 25, 5, 36; 2003 FL₁₀₇, 35, 6, 60; 2003 FM₁₀₇, 27, 6, 39; 2003 FN₁₀₇, 30, 7, 983; 2003 FO₁₀₇, 41, 9, 85; 2003 FP₁₀₇, 33, 8, 68; 2003 FQ₁₀₇, 16, 4, 27; 2003 FR₁₀₇, 4, 1, 0; 2003 FS₁₀₇, 7, 2, 5; 2003 FT₁₀₇, 13, 3, 33; 2003 FU₁₀₇, 14, 3, 30; 2003 FV₁₀₇, 5, 33; 2003 FW₁₀₇, 10, 3, 29; 2003 FX₁₀₇, 15, 4, 29; 2003 FY₁₀₇, 18, 4, 1, 0; 2003 FZ₁₀₇, 8, 2, 19; 2003 FA₁₀₈, 4, 1, 0; 2003 FB₁₀₈, 4, 1, 0; 2003 FC₁₀₈, 4, 1, 0; 2003 FD₁₀₈, 4, 1, 0; 2003 FE₁₀₈, 4, 1, 0; 2003 FH₁₀₈, 5, 1, 0; 2003 FI₁₀₈, 3, 1, 0; 2003 FJ₁₀₈, 5, 1, 0; 2003 FK₁₀₈, 5, 1, 0; 2003 FL₁₀₈, 5, 1, 0; 2003 FM₁₀₈, 5, 1, 0; 2003 FQ₁₀₈, 5, 1, 0; 2003 FR₁₀₈, 5, 1, 0; 2003 FS₁₀₈, 5, 1, 0; 2003 FT₁₀₈, 5, 1, 0; 2003 FU₁₀₈, 5, 1, 0; 2003 FV₁₀₈, 5, 1, 0; 2003 FW₁₀₈, 5, 1, 0; 2003 FX₁₀₈, 5, 1, 0; 2003 FY₁₀₈, 5, 1, 0; 2003 FZ₁₀₈, 5, 1, 0; 2003 FA₁₀₉, 8, 2, 24; 2003 FB₁₀₉, 38, 9, 982; 2003 FC₁₀₉, 21, 5, 597; 2003 FD₁₀₉, 3, 1, 0; 2003 FE₁₀₉, 3, 1, 0; 2003 FH₁₀₉, 3, 1, 0; 2003 FI₁₀₉, 3, 1, 0; 2003 FJ₁₀₉, 3, 1, 0; 2003 FK₁₀₉, 3, 1, 0; 2003 FL₁₀₉, 3, 1, 0; 2003 FM₁₀₉, 25, 4, 31; 2003 FN₁₀₉, 17, 2, 7; 2003 FO₁₀₉, 10, 2, 17; 2003 FP₁₀₉, 41, 7, 51; 2003 FQ₁₀₉, 16, 4, 497; 2003 FR₁₀₉, 5, 1, 0; 2003 FS₁₀₉, 14, 3, 7; 2003 FT₁₀₉, 7, 2, 3; 2003 FU₁₀₉, 16, 4, 1443; 2003 FV₁₀₉, 13, 2, 3; 2003 FW₁₀₉, 14, 2, 3; 2003 FX₁₀₉, 7, 2, 3; 2003 FY₁₀₉, 5, 1, 0; 2003 FZ₁₀₉, 4, 1, 0; 2003 FA₁₁₀, 3, 1, 0; 2003 FB₁₁₀, 5, 1, 0; 2003 FC₁₁₀, 5, 1, 0; 2003 FD₁₁₀, 4, 1, 0; 2003 FE₁₁₀, 4, 1, 0; 2003 FH₁₁₀, 4, 1, 0; 2003 FI₁₁₀, 4, 1, 0; 2003 FJ₁₁₀, 4, 1, 0; 2003 FK₁₁₀, 4, 1, 0; 2003 FL₁₁₀, 4, 1, 0; 2003 FM₁₁₀, 4, 1, 0; 2003 FQ₁₁₀, 4, 1, 0; 2003 FR₁₁₀, 4, 1, 0; 2003 FS₁₁₀, 4, 1, 0; 2003 FT₁₁₀, 4, 1, 0; 2003 FU₁₁₀, 4, 1, 0; 2003 FV₁₁₀, 4, 1, 0; 2003 FW₁₁₀, 4, 1, 0; 2003 FX₁₁₀, 4, 1, 0; 2003 FY₁₁₀, 4, 1, 0; 2003 FZ₁₁₀, 4, 1, 0; 2003 FA₁₁₁, 4, 1, 0; 2003 FB₁₁₁, 4, 1, 0; 2

5, 1846; 2003 FB₁₂₀, 14, 3, 933; 2003 FE₁₂₀, 10, 2, 10; 2003 FF₁₂₀, 3, 1, 0; 2003 FG₁₂₀, 4, 1, 0; 2003 FK₁₂₀, 3, 1, 0; 2003 FQ₁₂₀, 8, 2, 8; 2003 FV₁₂₀, 8, 2, 1; 2003 FC₁₂₁, 13, 3, 52; 2003 FD₁₂₁, 19, 4, 1837; 2003 FJ₁₂₁, 4, 1, 0; 2003 FM₁₂₁, 11, 3, 28; 2003 FP₁₂₁, 4, 1, 0; 2003 FV₁₂₁, 3, 1, 0; 2003 FV₁₂₁, 14, 3, 1484; 2003 FW₁₂₁, 13, 3, 33; 2003 FX₁₂₁, 18, 3, 29; 2003 FZ₁₂₁, 9, 2, 9; 2003 FA₁₂₂, 4, 1, 0; 2003 FB₁₂₂, 27, 6, 558; 2003 FC₁₂₂, 23, 4, 62; 2003 FA₁₂₃, 4, 1, 0; 2003 FB₁₂₃, 5, 1, 0; 2003 FC₁₂₃, 6, 2, 21; 2003 FD₁₂₃, 4, 1, 0; 2003 FE₁₂₃, 8, 2, 25; 2003 FJ₁₂₃, 4, 1, 0; 2003 FP₁₂₄, 22, 5, 34; 2003 FQ₁₂₄, 32, 8, 534; 2003 FR₁₂₄, 8, 2, 7; 2003 FS₁₂₄, 7, 2, 29; 2003 FN₁₂₇, 3, 1, 0; 2003 FP₁₂₇, 3, 1, 0; 2003 FT₁₂₇, 4, 1, 0; 2003 FU₁₂₇, 7, 2, 29; 2003 FV₁₂₇, 13, 3, 28; 2003 FD₁₂₉, 4, 1, 0; 2003 GA *, 23, 5, 41; 2003 GB *, 47, 9, 78; 2003 GE *, 11, 3, 8; 2003 GJ, 19, 4, 23; 2003 GK *, 31, 7, 86; 2003 GL *, 19, 4, 25; 2003 GM *, 14, 4, 7; 2003 GN *, 6, 2, 3; 2003 GR, 8, 2, 1; 2003 GS, 19, 3, 23; 2003 GU *, 24, 5, 560; 2003 GV *, 11, 3, 5; 2003 GW, 4, 1, 0; 2003 GX, 5, 1, 0; 2003 GZ *, 8, 2, 1; 2003 GA₁ *, 37, 7, 56; 2003 GB₁ *, 38, 7, 37; 2003 GD₁ *, 3, 1, 0; 2003 GE₁ *, 5, 1, 0; 2003 GF₁ *, 5, 1, 0; 2003 GG₁ *, 26, 6, 64; 2003 GH₁ *, 10, 3, 31; 2003 GJ₁ *, 14, 3, 28; 2003 GL₁ *, 8, 2, 26; 2003 GM₁ *, 12, 5, 34; 2003 GN₁, 19, 4, 36; 2003 GO₁, 18, 4, 33; 2003 GP₁, 22, 5, 33; 2003 GQ₁ *, 29, 7, 1001; 2003 GR₁ *, 42, 7, 60; 2003 GS₁, 22, 5, 36; 2003 GT₁, 31, 7, 538; 2003 GU₁, 9, 2, 7; 2003 GV₁, 30, 5, 32; 2003 GW₁, 32, 6, 61; 2003 GX₁, 36, 6, 57; 2003 GY₁, 14, 3, 23; 2003 GZ₁ *, 5, 1, 0; 2003 GA₂ *, 9, 1, 0; 2003 GB₂ *, 4, 1, 0; 2003 GE₂ *, 3, 1, 0; 2003 GK₂ *, 3, 1, 0; 2003 GL₂ *, 5, 1, 0; 2003 GM₂ *, 5, 1, 0; 2003 GN₂ *, 14, 2, 7; 2003 GO₂ *, 8, 2, 3; 2003 GQ₂ *, 5, 1, 0; 2003 GR₂ *, 9, 2, 3; 2003 GS₂ *, 14, 3, 7; 2003 GU₂, 4, 1, 0; 2003 GV₂ *, 10, 2, 8; 2003 GW₂ *, 5, 1, 0; 2003 GX₂ *, 8, 2, 26; 2003 GY₂ *, 3, 1, 0; 2003 GZ₂ *, 4, 1, 0; 2003 GA₃ *, 9, 2, 7; 2003 GB₃ *, 10, 2, 7; 2003 GC₃ *, 22, 5, 50; 2003 GD₃ *, 12, 3, 478; 2003 GE₃ *, 25, 4, 34; 2003 GF₃ *, 4, 1, 0; 2003 GG₃ *, 4, 1, 0; 2003 GH₃ *, 5, 1, 0; 2003 GJ₃ *, 13, 3, 7; 2003 GK₃ *, 5, 1, 0; 2003 GL₃ *, 4, 1, 0; 2003 GM₃ *, 5, 1, 0; 2003 GN₃ *, 5, 1, 0; 2003 GO₃ *, 10, 2, 22; 2003 GP₃ *, 5, 1, 0; 2003 GQ₃ *, 5, 1, 0; 2003 GR₃ *, 5, 1, 0; 2003 GS₃ *, 10, 2, 26; 2003 GT₃ *, 10, 2, 22; 2003 GU₃ *, 5, 1, 0; 2003 GV₃ *, 5, 1, 0; 2003 GW₃ *, 19, 4, 28; 2003 GX₃ *, 5, 1, 0; 2003 GY₃ *, 4, 1, 0; 2003 GZ₃ *, 5, 1, 0; 2003 GA₄ *, 3, 1, 0; 2003 GB₄ *, 10, 2, 28; 2003 GC₄ *, 18, 4, 28; 2003 GD₄ *, 5, 1, 0; 2003 GE₄ *, 5, 1, 0; 2003 GF₄ *, 22, 5, 47; 2003 GG₄ *, 3, 1, 0; 2003 GH₄ *, 25, 4, 34; 2003 GJ₄ *, 22, 5, 532; 2003 GK₄ *, 5, 1, 0; 2003 GL₄ *, 12, 3, 28; 2003 GM₄ *, 4, 1, 0; 2003 GN₄ *, 5, 1, 0; 2003 GO₄ *, 21, 4, 30; 2003 GP₄ *, 5, 1, 0; 2003 GQ₄ *, 4, 1, 0; 2003 GR₄ *, 4, 1, 0; 2003 GS₄ *, 4, 1, 0; 2003 GT₄ *, 3, 1, 0; 2003 GU₄ *, 4, 1, 0; 2003 GV₄ *, 4, 1, 0; 2003 GW₄ *, 4, 1, 0; 2003 GX₄ *, 34, 7, 530; 2003 GY₄ *, 29, 6, 56; 2003 GZ₄ *, 8, 2, 7; 2003 GA₅ *, 5, 1, 0; 2003 GB₅ *, 9, 2, 26; 2003 GC₅ *, 5, 1, 0; 2003 GD₅ *, 24, 6, 530; 2003 GE₅ *, 5, 1, 0; 2003 GF₅ *, 13, 3, 34; 2003 GG₅ *, 4, 1, 0; 2003 GH₅ *, 4, 1, 0; 2003 GJ₅ *, 3, 1, 0; 2003 GK₅ *, 3, 1, 0; 2003 GL₅ *, 3, 1, 0; 2003 GM₅ *, 4, 1, 0; 2003 GN₅ *, 8, 2, 3; 2003 GO₅ *, 4, 1, 0; 2003 GP₅ *, 27, 5, 56; 2003 GQ₅ *, 4, 1, 0; 2003 GR₅ *, 16, 3, 28; 2003 GS₅ *, 9, 2, 26; 2003 GT₅ *, 7, 2, 7; 2003 GU₅ *, 44, 10, 1888; 2003 GV₅ *, 11, 3, 28; 2003 GW₅ *, 3, 1, 0; 2003 GX₅ *, 59, 7, 60; 2003 GY₅ *, 33, 6, 58; 2003 GZ₅ *, 17, 4, 28; 2003 GA₆ *, 17, 4, 28; 2003 GB₆ *, 32, 8, 562; 2003 GC₆ *, 16, 4, 35; 2003 GD₆ *, 21, 5, 34; 2003 GE₆ *, 16, 4, 34; 2003 GF₆ *, 25, 4, 37; 2003 GH₆ *, 13, 3, 33; 2003 GJ₆ *, 14, 3, 28; 2003 GK₆ *, 17, 4, 33; 2003 GL₆ *, 12, 3, 33; 2003 GM₆ *, 15, 3, 37; 2003 GN₆ *, 30, 6, 81; 2003 GO₆ *, 27, 6, 34; 2003 GP₆ *, 37, 8, 60; 2003 GQ₆ *, 23, 5, 477; 2003 GR₆, 11, 3, 10; 2003 GS₆, 9, 2, 29; 2003 GT₆, 34, 6, 52; 2003 GU₆, 24, 5, 531; 2003 GV₆, 11, 3, 8; 2003 GW₆, 7, 2, 19; 2003 GX₆, 8, 2, 19; 2003 GZ₆ *, 4, 1, 0; 2003 GA₇ *, 29, 5, 52; 2003 GB₇ *, 10, 2, 7; 2003 GC₇ *, 5, 1, 0; 2003 GD₇ *, 22, 5, 56; 2003 GE₇ *, 15, 3, 7; 2003 GF₇ *, 13, 3, 29; 2003 GG₇ *, 17, 4, 48; 2003 GH₇ *, 4, 1, 0; 2003 GJ₇ *, 14, 3, 26; 2003 GK₇ *, 5, 1, 0; 2003 GL₇ *, 5, 1, 0; 2003 GM₇ *, 3, 1, 0; 2003 GN₇ *, 3, 1, 0; 2003 GO₇ *, 4, 1, 0; 2003 GP₇ *, 3, 1, 0; 2003 GQ₇ *, 12, 3, 26; 2003 GR₇ *, 4, 1, 0; 2003 GS₇ *, 7, 2, 3; 2003 GT₇ *, 11, 3, 33; 2003 GU₇ *, 21, 5, 887; 2003 GV₇, 9, 2, 22; 2003 GW₇, 5, 1, 0; 2003 GX₇, 4, 1, 0; 2003 GD₈, 4, 1, 0; 2003 GE₈, 10, 2, 23; 2003 GF₈, 7, 1, 0; 2003 GH₈, 4, 1, 0; 2003 GO₈, 3, 1, 0; 2003 GP₈, 15, 2, 22; 2003 GQ₈, 15, 4, 28; 2003 GR₈ *, 35, 7, 57; 2003 GS₈ *, 28, 5, 34; 2003 GT₈ *, 34, 7, 1485; 2003 GU₈ *, 20, 4, 28; 2003 GV₈ *, 18, 4, 28; 2003 GW₈ *, 18, 3, 34; 2003 GX₈ *, 4, 1, 0; 2003 GY₈ *, 4, 1, 0; 2003 GZ₈ *, 21, 4, 28; 2003 GA₉ *, 62, 13, 2013; 2003 GB₉ *, 32, 5, 34; 2003 GC₉ *, 4, 1, 0; 2003 GD₉ *, 11, 3, 29; 2003 GE₉ *, 23, 5, 33; 2003 GF₉ *, 13, 3, 914; 2003 GG₉ *, 14, 3, 33; 2003 GH₉ *, 15, 3, 1456; 2003 GJ₉ *, 27, 5, 36; 2003 GK₉ *, 14, 3, 29; 2003 GL₉ *, 21, 5, 487; 2003 GN₉ *, 5, 1, 0; 2003 GO₉ *, 40, 6, 1448; 2003 GP₉ *, 15, 4, 33; 2003 GQ₉ *, 19, 4, 33; 2003 GR₉ *, 18, 4, 36; 2003 GS₉ *, 10, 2, 29; 2003 GT₉ *, 33, 6, 36; 2003 GU₉ *, 22, 5, 36; 2003 GV₉ *, 40, 8, 1914; 2003 GW₉ *, 27, 5, 33; 2003 GY₉, 3, 1, 0; 2003 GE₁₀, 8, 2, 14; 2003 GG₁₀, 9, 2, 16; 2003 GJ₁₀, 7, 2, 1; 2003 GL₁₀, 15, 2, 3; 2003 GM₁₀, 25, 4, 29; 2003 GN₁₀ *, 16, 4, 36; 2003 GP₁₀, 22, 5, 37; 2003 GQ₁₀, 7, 2, 31; 2003 GR₁₀, 9, 2, 31; 2003 GS₁₀, 5, 1, 0; 2003 GT₁₀, 5, 1, 0; 2003 GU₁₀, 3, 1, 0; 2003 GV₁₀ *, 11, 2, 3; 2003 GX₁₀ *, 9, 2, 3; 2003 GY₁₀ *, 18, 3, 7; 2003 GZ₁₀ *, 8, 2, 3; 2003 GA₁₁ *, 11, 3, 26; 2003 GB₁₁ *, 6, 2, 3; 2003 GC₁₁, 18, 3, 35; 2003 GD₁₁, 14, 3, 67; 2003 GE₁₁, 3, 1, 0; 2003 GF₁₁, 3, 1, 0; 2003 GG₁₁, 12, 3, 3; 2003 GH₁₁, 12, 2, 3; 2003 GJ₁₁, 3, 1, 0; 2003 GK₁₁, 16, 3, 23; 2003 GL₁₁ *, 6, 2, 8; 2003 GE₁₂ *, 3, 1, 0; 2003 GF₁₂ *, 12, 3, 34; 2003 GG₁₂ *, 7, 2, 25; 2003 GH₁₂ *, 5, 1, 0; 2003 GJ₁₂ *, 4, 1, 0; 2003 GK₁₂ *, 5, 1, 0; 2003 GL₁₂ *, 28, 7, 550; 2003 GM₁₂ *, 5, 1, 0; 2003 GN₁₂ *, 3, 1, 0; 2003 GO₁₂ *, 4, 1, 0; 2003 GP₁₂ *, 3, 1, 0; 2003 GQ₁₂ *, 3, 1, 0; 2003 GR₁₂ *, 22, 4, 34; 2003 GS₁₂ *, 3, 1, 0; 2003 GT₁₂ *, 7, 2, 28; 2003 GU₁₂ *, 41, 7, 62; 2003 GV₁₂ *, 4, 1, 0; 2003 GW₁₂ *, 5, 1, 0; 2003 GX₁₂ *, 4, 1, 0; 2003 GY₁₂ *, 17, 4, 472;

2003 GZ₁₂ *, 24, 5, 56; 2003 GA₁₃ *, 11, 2, 6; 2003 GB₁₃ *, 24, 5, 60; 2003 GC₁₃ *, 26, 6, 63; 2003 GD₁₃, 11, 3, 29; 2003 GE₁₃ *, 5, 1, 0; 2003 GK₁₃, 8, 2, 10; 2003 GL₁₃, 5, 1, 0; 2003 GB₁₄, 18, 3, 11; 2003 GC₁₄ *, 4, 1, 0; 2003 GD₁₄ *, 15, 2, 32; 2003 GE₁₄ *, 7, 1, 0; 2003 GF₁₄ *, 14, 2, 8; 2003 GH₁₄ *, 5, 1, 0; 2003 GJ₁₄ *, 9, 2, 5; 2003 GK₁₄ *, 4, 1, 0; 2003 GL₁₄, 13, 3, 32; 2003 GM₁₄, 3, 1, 0; 2003 GN₁₄, 3, 1, 0; 2003 GU₁₄, 16, 4, 494; 2003 GV₁₄ *, 3, 1, 0; 2003 GY₁₄, 13, 3, 29; 2003 GZ₁₄, 4, 1, 0; 2003 GA₁₅, 19, 3, 41; 2003 GB₁₅, 14, 3, 33; 2003 GH₁₅, 7, 2, 14; 2003 GJ₁₅, 5, 1, 0; 2003 GK₁₅, 7, 2, 31; 2003 GP₁₅, 4, 1, 0; 2003 GZ₁₅, 4, 1, 0; 2003 GA₁₆ *, 24, 6, 535; 2003 GB₁₆ *, 16, 4, 28; 2003 GE₁₆, 4, 1, 0; 2003 GG₁₆, 5, 1, 0; 2003 GJ₁₆, 4, 1, 0; 2003 GK₁₆, 4, 1, 0; 2003 GM₁₆ *, 4, 1, 0; 2003 GO₁₆, 10, 3, 25; 2003 GQ₁₆, 5, 1, 0; 2003 GR₁₆, 15, 2, 15; 2003 GT₁₆ *, 4, 1, 0; 2003 GU₁₆ *, 11, 2, 35; 2003 GV₁₆ *, 9, 1, 0; 2003 GW₁₆ *, 4, 1, 0; 2003 GX₁₆ *, 18, 3, 26; 2003 GY₁₆ *, 8, 2, 27; 2003 GZ₁₆ *, 3, 1, 0; 2003 GA₁₇, 14, 3, 511; 2003 GB₁₇, 7, 1, 0; 2003 GC₁₇, 5, 1, 0; 2003 GD₁₇, 18, 4, 25; 2003 GE₁₇, 5, 1, 0; 2003 GF₁₇ *, 8, 2, 1; 2003 GG₁₇ *, 8, 2, 1; 2003 GH₁₇ *, 23, 4, 22; 2003 GO₁₇, 9, 2, 28; 2003 GD₁₈, 4, 1, 0; 2003 GQ₂₀, 13, 3, 28; 2003 GU₂₀, 4, 1, 0; 2003 GV₂₀, 36, 8, 516; 2003 GW₂₀, 9, 2, 18; 2003 GY₂₀, 21, 5, 29; 2003 GB₂₁, 23, 5, 1827; 2003 GD₂₁, 5, 1, 0; 2003 GE₂₁, 3, 1, 0; 2003 GG₂₁, 9, 2, 1; 2003 GH₂₁ *, 19, 4, 3; 2003 GJ₂₁, 5, 1, 0; 2003 GO₂₁, 3, 1, 0; 2003 GC₂₂, 34, 7, 55; 2003 GD₂₂, 20, 4, 49; 2003 GG₂₂, 4, 1, 0; 2003 GK₂₂, 4, 1, 0; 2003 GL₂₂, 9, 3, 27; 2003 GM₂₂ *, 20, 4, 28; 2003 GN₂₂ *, 34, 6, 35; 2003 GO₂₂, 10, 2, 15; 2003 GP₂₂, 15, 3, 29; 2003 GQ₂₂ *, 34, 3, 2; 2003 GR₂₂ *, 17, 3, 2; 2003 GT₂₂, 28, 5, 50; 2003 GU₂₂, 3, 1, 0; 2003 GV₂₂, 13, 3, 28; 2003 GW₂₂, 17, 4, 28; 2003 GX₂₂, 15, 3, 28; 2003 GY₂₂, 18, 3, 22; 2003 GZ₂₂, 11, 3, 23; 2003 GA₂₃, 19, 4, 29; 2003 GB₂₃, 11, 3, 29; 2003 GC₂₃, 15, 4, 35; 2003 GD₂₃ *, 7, 2, 3; 2003 GE₂₃, 23, 4, 28; 2003 GF₂₃, 5, 1, 0; 2003 GG₂₃, 9, 2, 29; 2003 GH₂₃, 25, 4, 29; 2003 GJ₂₃, 13, 3, 29; 2003 GK₂₃, 15, 3, 24; 2003 GL₂₃, 10, 2, 23; 2003 GM₂₃, 18, 4, 29; 2003 GN₂₃, 20, 4, 28; 2003 GO₂₃, 18, 2, 22; 2003 GP₂₃, 11, 3, 28; 2003 GQ₂₃, 5, 1, 0; 2003 GR₂₃, 12, 3, 29; 2003 GS₂₃, 17, 4, 29; 2003 GT₂₃, 4, 1, 0; 2003 GU₂₃, 4, 1, 0; 2003 GV₂₃ *, 23, 5, 4; 2003 GW₂₃, 13, 3, 27; 2003 GX₂₃, 4, 1, 0; 2003 GA₂₄ *, 5, 1, 0; 2003 GB₂₄ *, 4, 1, 0; 2003 GC₂₄, 5, 1, 0; 2003 GH₂₄, 22, 4, 32; 2003 GK₂₅, 4, 1, 0; 2003 GS₂₅, 4, 1, 0; 2003 GX₂₅, 4, 1, 0; 2003 GD₂₆, 3, 1, 0; 2003 GV₂₆, 7, 2, 34; 2003 GT₂₇, 27, 5, 34; 2003 GG₂₇, 3, 1, 0; 2003 GH₂₇, 7, 2, 27; 2003 GV₂₇ *, 10, 2, 6; 2003 GW₂₇ *, 20, 4, 28; 2003 GZ₂₇, 4, 1, 0; 2003 GD₂₈ *, 3, 1, 0; 2003 GO₂₈, 8, 2, 4; 2003 GQ₂₈, 3, 1, 0; 2003 GS₂₈, 9, 2, 32; 2003 GU₂₈, 5, 1, 0; 2003 GV₂₈, 16, 4, 27; 2003 GW₂₈, 16, 4, 27; 2003 GX₂₈, 10, 3, 24; 2003 GY₂₈, 12, 3, 507; 2003 GZ₂₈, 7, 2, 19; 2003 GA₂₉, 9, 2, 1; 2003 GB₂₉, 34, 7, 492; 2003 GC₂₉, 25, 5, 530; 2003 GD₂₉, 27, 7, 504; 2003 GE₂₉, 18, 4, 27; 2003 GF₂₉, 7, 2, 24; 2003 GW₂₉, 19, 4, 27; 2003 GH₂₉ *, 10, 2, 1; 2003 GJ₂₉ *, 10, 2, 1; 2003 GK₂₉ *, 21, 4, 31; 2003 GL₂₉ *, 11, 3, 24; 2003 GM₂₉ *, 10, 2, 1; 2003 GN₂₉ *, 7, 2, 1; 2003 GO₂₉, 4, 1, 0; 2003 GP₂₉ *, 14, 4, 28; 2003 GQ₂₉, 5, 1, 0; 2003 GR₂₉, 4, 1, 0; 2003 GS₂₉, 4, 1, 0; 2003 GA₃₀, 13, 3, 24; 2003 GB₃₀, 17, 4, 890; 2003 GW₃₀, 5, 1, 0; 2003 GZ₃₀ *, 22, 6, 581; 2003 GK₃₁, 4, 1, 0; 2003 GW₃₁, 11, 3, 34; 2003 GX₃₁, 5, 1, 0; 2003 GZ₃₁ *, 25, 4, 53; 2003 GA₃₂ *, 9, 2, 19; 2003 GB₃₂ *, 5, 1, 0; 2003 GC₃₂ *, 4, 1, 0; 2003 GD₃₂ *, 5, 1, 0; 2003 GE₃₂ *, 4, 1, 0; 2003 GF₃₂ *, 4, 1, 0; 2003 GG₃₂ *, 5, 1, 0; 2003 GH₃₂ *, 4, 1, 0; 2003 GJ₃₂ *, 4, 1, 0; 2003 GK₃₂ *, 3, 1, 0; 2003 GL₃₂ *, 4, 1, 0; 2003 GM₃₂ *, 4, 1, 0; 2003 GN₃₂ *, 4, 1, 0; 2003 GO₃₂ *, 4, 1, 0; 2003 GM₃₃, 4, 1, 0; 2003 GN₃₃, 5, 1, 0; 2003 GY₃₃, 4, 1, 0; 2003 GB₃₄ *, 22, 4, 3; 2003 GC₃₄, 4, 1, 0; 2003 GD₃₄ *, 7, 2, 4; 2003 GE₃₄, 10, 2, 1; 2003 GF₃₄, 5, 1, 0; 2003 GG₃₄, 5, 1, 0; 2003 GH₃₄, 6, 2, 1; 2003 GJ₃₄, 5, 1, 0; 2003 GK₃₄, 5, 1, 0; 2003 GL₃₄, 9, 2, 8; 2003 GM₃₄ *, 26, 5, 32; 2003 GN₃₄ *, 17, 4, 31; 2003 GO₃₄, 4, 1, 0; 2003 GP₃₄, 4, 1, 0; 2003 GQ₃₄, 4, 1, 0; 2003 GR₃₄, 3, 1, 0; 2003 GS₃₄, 5, 1, 0; 2003 GT₃₄, 8, 2, 8; 2003 GU₃₄, 17, 4, 1813; 2003 GV₃₄, 5, 1, 0; 2003 GW₃₄, 5, 1, 0; 2003 GX₃₄, 5, 1, 0; 2003 GY₃₄, 24, 6, 971; 2003 GZ₃₄ *, 9, 2, 1; 2003 GA₃₅ *, 9, 2, 1; 2003 GB₃₅ *, 9, 2, 1; 2003 GC₃₅ *, 14, 4, 27; 2003 GD₃₅, 4, 1, 0; 2003 GE₃₅ *, 16, 4, 24; 2003 GF₃₅ *, 13, 3, 18; 2003 GG_{35</}

2, 1; 2003 GK₄₃ *, 9, 2, 1; 2003 GL₄₃ *, 18, 4, 22; 2003 GM₄₃ *, 9, 2, 1; 2003 GN₄₃ *, 12, 3, 23; 2003 GO₄₃ *, 9, 2, 1; 2003 GP₄₃ *, 39, 8, 69; 2003 GQ₄₃ *, 9, 2, 1; 2003 GR₄₃ *, 12, 3, 23; 2003 GS₄₃ *, 15, 4, 56; 2003 GT₄₃ *, 17, 4, 56; 2003 GU₄₃ *, 6, 2, 1; 2003 GV₄₃ *, 7, 2, 1; 2003 GW₄₃ *, 3, 1, 0; 2003 GX₄₃ *, 4, 1, 0; 2003 GY₄₃ *, 11, 3, 17; 2003 GZ₄₃ *, 7, 2, 1; 2003 GA₄₄ *, 16, 4, 1019; 2003 GB₄₄ *, 15, 3, 56; 2003 GC₄₄ *, 29, 5, 51; 2003 GD₄₄ *, 26, 6, 1422; 2003 GE₄₄ *, 8, 2, 1; 2003 GF₄₄ *, 13, 3, 32; 2003 GG₄₄ *, 13, 3, 17; 2003 GH₄₄ *, 8, 2, 1; 2003 GI₄₄ *, 7, 2, 1; 2003 GJ₄₄ *, 21, 4, 32; 2003 GK₄₄ *, 20, 5, 444; 2003 GL₄₄ *, 15, 4, 884; 2003 GM₄₄ *, 4, 1, 0; 2003 GN₄₄ *, 13, 3, 55; 2003 GP₄₄ *, 4, 1, 0; 2003 GQ₄₄ *, 5, 1, 0; 2003 GR₄₄ *, 5, 1, 0; 2003 GS₄₄ *, 18, 4, 28; 2003 GT₄₄ *, 4, 1, 0; 2003 GU₄₄ *, 4, 1, 0; 2003 GV₄₄ *, 3, 1, 0; 2003 GW₄₄ *, 4, 1, 0; 2003 GX₄₄ *, 3, 1, 0; 2003 GY₄₄ *, 7, 2, 7; 2003 GB₄₆ *, 36, 7, 63; 2003 GC₄₆ *, 5, 1, 0; 2003 GL₄₆ *, 4, 1, 0; 2003 GM₄₆ *, 3, 1, 0; 2003 GP₄₆ *, 4, 1, 0; 2003 GT₄₆ *, 12, 3, 31; 2003 GB₄₇ *, 4, 1, 0; 2003 GC₄₇ *, 3, 1, 0; 2003 GD₄₇ *, 10, 2, 18; 2003 GH₄₇ *, 3, 1, 0; 2003 GS₄₇ *, 8, 2, 9; 2003 GT₄₇ *, 9, 2, 23; 2003 GU₄₇ *, 4, 1, 0; 2003 GV₄₇ *, 4, 1, 0; 2003 GW₄₇ *, 4, 1, 0; 2003 GX₄₇ *, 8, 2, 1421; 2003 GY₄₇ *, 3, 1, 0; 2003 GZ₄₇ *, 31, 7, 922; 2003 GA₄₈ *, 15, 3, 27; 2003 GJ₄₈ *, 3, 1, 0; 2003 GK₄₈ *, 4, 1, 0; 2003 GL₄₈ *, 3, 1, 0; 2003 GM₄₈ *, 5, 1, 0; 2003 GN₄₈ *, 4, 1, 0; 2003 GO₄₈ *, 5, 1, 0; 2003 GP₄₈ *, 3, 1, 0; 2003 GQ₄₈ *, 9, 2, 11; 2003 GR₄₈ *, 4, 1, 0; 2003 GS₄₈ *, 15, 3, 1, 0; 2003 GT₄₈ *, 3, 1, 0; 2003 GU₄₈ *, 3, 1, 0; 2003 GV₄₈ *, 3, 1, 0; 2003 GW₄₈ *, 3, 1, 0; 2003 GX₄₈ *, 3, 1, 0; 2003 GY₄₈ *, 3, 1, 0; 2003 GZ₄₈ *, 3, 1, 0; 2003 GA₄₉ *, 16, 4, 27; 2003 GB₄₉ *, 19, 4, 890; 2003 GC₄₉ *, 8, 2, 32; 2003 GD₄₉ *, 1, 0; 2003 GE₄₉ *, 4, 1, 0; 2003 GF₄₉ *, 13, 2, 24; 2003 GG₄₉ *, 19, 4, 1539; 2003 GH₄₉ *, 8, 2, 21; 2003 GI₄₉ *, 13, 3, 24; 2003 GJ₄₉ *, 5, 1, 0; 2003 GK₄₉ *, 19, 4, 1539; 2003 GL₄₉ *, 14, 4, 1840; 2003 GM₄₉ *, 3, 1, 0; 2003 GN₄₉ *, 4, 1, 0; 2003 GO₄₉ *, 12, 3, 31; 2003 GP₄₉ *, 2, 17; 2003 GQ₄₉ *, 19, 4, 28; 2003 GR₄₉ *, 5, 1, 0; 2003 GS₄₉ *, 11, 3, 477; 2003 GT₄₉ *, 5, 1, 0; 2003 GU₄₉ *, 3, 1, 0; 2003 GV₄₉ *, 3, 1, 0; 2003 GW₄₉ *, 39, 8, 1893; 2003 GX₄₉ *, 5, 1, 0; 2003 GY₄₉ *, 12, 3, 475; 2003 GZ₄₉ *, 5, 1, 0; 2003 GA₅₁ *, 5, 1, 0; 2003 GB₅₁ *, 4, 1, 0; 2003 GC₅₁ *, 4, 1, 0; 2003 GD₅₁ *, 4, 1, 0; 2003 GE₅₁ *, 4, 1, 0; 2003 GF₅₁ *, 3, 1, 0; 2003 GH₅₁ *, 3, 1, 0; 2003 GI₅₁ *, 3, 1, 0; 2003 GJ₅₁ *, 9, 2, 482; 2003 GK₅₁ *, 5, 1, 0; 2003 GL₅₁ *, 10, 2, 28; 2003 GM₅₁ *, 4, 1, 0; 2003 GN₅₁ *, 15, 3, 8; 2003 GO₅₁ *, 9, 2, 1; 2003 GP₅₁ *, 18, 4, 38; 2003 GQ₅₁ *, 14, 3, 12; 2003 GR₅₁ *, 4, 1, 0; 2003 GS₅₁ *, 3, 1, 0; 2003 GT₅₁ *, 3, 1, 0; 2003 GU₅₁ *, 7, 2, 23; 2003 GV₅₁ *, 4, 1, 0; 2003 GW₅₁ *, 10, 1, 0; 2003 GX₅₁ *, 10, 1, 0; 2003 GY₅₁ *, 14, 3, 24; 2003 GZ₅₁ *, 14, 3, 24; 2003 GA₅₄ *, 13, 2, 24; 2003 GB₅₄ *, 12, 2, 6; 2003 GC₅₄ *, 4, 1, 0; 2003 GD₅₄ *, 8, 2, 18; 2003 GE₅₄ *, 3, 1, 0; 2003 GF₅₄ *, 3, 1, 0; 2003 GH₅₄ *, 3, 1, 0; 2003 GI₅₄ *, 3, 1, 0; 2003 GJ₅₄ *, 3, 1, 0; 2003 GK₅₄ *, 30, 7, 32; 2003 GL₅₄ *, 4, 1, 0; 2003 GM₅₄ *, 25, 5, 52; 2003 GN₅₄ *, 18, 4, 4; 2003 GO₅₄ *, 7, 2, 4; 2003 GP₅₄ *, 9, 2, 4; 2003 GQ₅₄ *, 14, 3, 7; 2003 GR₅₄ *, 44, 7, 6; 2003 HS₅₄ *, 14, 3, 4; 2003 HT₅₄ *, 29, 5, 11; 2003 HU₅₄ *, 13, 3, 28; 2003 HV₅₄ *, 4, 1, 0; 2003 HW₅₄ *, 17, 4, 524; 2003 HX₅₄ *, 5, 1, 0; 2003 HY₅₄ *, 35, 8, 1571; 2003 HZ₅₄ *, 23, 5, 34; 2003 HA₅₄ *, 18, 4, 47; 2003 HB₅₄ *, 23, 5, 449; 2003 HC₅₄ *, 4, 1, 0; 2003 HD₅₄ *, 4, 1, 0; 2003 HE₅₄ *, 16, 4, 496; 2003 HF₅₄ *, 14, 3, 7; 2003 HG₅₄ *, 13, 3, 7; 2003 HH₅₄ *, 15, 3, 28; 2003 HI₅₄ *, 10, 2, 6; 2003 HJ₅₄ *, 8, 2, 6; 2003 HK₅₄ *, 5, 1, 0; 200

1, 2, 4; 2003 HR15 *, 10, 3, 5; 2003 HS15 *, 8, 2, 4; 2003 HT15 *, 29, 6, 92; 2003 HU15 *, 16, 4, 18; 2003 HV15 *, 36, 6, 20; 2003 HW15 *, 48, 9, 59; 2003 HX15 *, 16, 4, 1329; 2003 HZ15 *, 33, 8, 35; 2003 HA16 *, 27, 6, 8; 2003 HB16 *, 27, 6, 1010; 2003 HD16, 13, 3, 29; 2003 HG16, 8, 2, 25; 2003 HJ16 *, 28, 6, 1207; 2003 HK16 *, 18, 5, 8; 2003 HL16, 10, 3, 8; 2003 HM16 *, 22, 5, 5; 2003 HN16 *, 9, 2, 2; 2003 HO16, 3, 1, 0; 2003 HQ16, 25, 4, 38; 2003 HS16, 3, 1, 0; 2003 HT16, 8, 2, 6; 2003 HD17, 11, 2, 6; 2003 HF17, 3, 1, 0; 2003 HG17, 4, 1, 0; 2003 HH17, 5, 1, 0; 2003 HJ17, 8, 2, 23; 2003 HL17, 4, 1, 0; 2003 HW19, 4, 1, 0; 2003 HX19, 11, 3, 23; 2003 HZ19, 3, 1, 0; 2003 HA20, 4, 1, 0; 2003 HD20, 9, 2, 1; 2003 HE20, 8, 2, 6; 2003 HG20, 5, 1, 0; 2003 HJ20, 14, 3, 7; 2003 HK20, 8, 2, 10; 2003 HL20, 15, 3, 7; 2003 HM20, 32, 7, 80; 2003 HN20, 18, 4, 982; 2003 HO20, 8, 2, 7; 2003 HP20, 16, 4, 8; 2003 HQ20, 26, 5, 7; 2003 HR20, 31, 6, 7; 2003 HS20, 14, 3, 22; 2003 HT20, 4, 1, 0; 2003 HU20, 6, 2, 3; 2003 HV20, 14, 3, 7; 2003 HX20, 19, 4, 32; 2003 HY20, 14, 3, 32; 2003 HZ20, 13, 3, 36; 2003 HA21, 19, 4, 31; 2003 HB21, 14, 3, 7; 2003 HC21, 23, 4, 29; 2003 HD21, 14, 4, 29; 2003 HE21, 5, 1, 0; 2003 HF21, 8, 2, 7; 2003 HG21, 17, 4, 36; 2003 HJ21, 19, 4, 10; 2003 HJ21, 11, 3, 7; 2003 HK21, 8, 2, 7; 2003 HL21, 18, 4, 28; 2003 HM21, 13, 3, 22; 2003 HN21, 8, 2, 1; 2003 HO21, 7, 2, 7; 2003 HP21, 9, 2, 7; 2003 HQ21, 21, 5, 34; 2003 HR21, 17, 4, 39; 2003 HS21, 14, 3, 7; 2003 HT21, 4, 1, 0; 2003 HU21, 7, 2, 7; 2003 HV21, 20, 4, 28; 2003 HW21, 14, 3, 7; 2003 HX21, 14, 3, 7; 2003 HY21, 4, 1, 0; 2003 HZ21, 4, 1, 0; 2003 HA22, 5, 1, 0; 2003 HB22, 15, 3, 7; 2003 HC22, 13, 3, 10; 2003 HD22, 18, 4, 10; 2003 HE22, 8, 2, 6; 2003 HG22, 8, 2, 4; 2003 HH22, 5, 1, 0; 2003 HJ22, 19, 4, 27; 2003 HK22 *, 8, 2, 5; 2003 HS22 *, 28, 6, 40; 2003 HT22 *, 5, 1, 0; 2003 HW22, 3, 1, 0; 2003 HX22, 9, 2, 22; 2003 HZ22 *, 19, 4, 54; 2003 HA23 *, 4, 1, 0; 2003 HB23 *, 10, 2, 17; 2003 HE23, 4, 1, 0; 2003 HF23 *, 4, 1, 0; 2003 HL24 *, 18, 4, 32; 2003 HM24, 3, 1, 0; 2003 HT25, 12, 3, 7; 2003 HF26, 4, 1, 0; 2003 HG26, 5, 1, 0; 2003 HP26 *, 25, 5, 52; 2003 HQ26 *, 17, 3, 8; 2003 HR26, 10, 2, 3; 2003 HU26, 13, 1, 0; 2003 HW26, 6, 2, 3; 2003 HX26, 4, 1, 0; 2003 HZ26, 4, 1, 0; 2003 HA27, 8, 2, 4; 2003 HB27, 8, 2, 4; 2003 HC27, 5, 1, 0; 2003 HE27, 3, 1, 0; 2003 HF27, 4, 1, 0; 2003 HG27, 9, 2, 3; 2003 HJ27, 10, 2, 3; 2003 HJ27 *, 15, 3, 7; 2003 HK27 *, 19, 4, 28; 2003 HL27 *, 11, 3, 10; 2003 HM27 *, 13, 3, 7; 2003 HN27, 9, 2, 4; 2003 HO27 *, 7, 2, 3; 2003 HP27 *, 7, 2, 2; 2003 HQ27, 3, 1, 0; 2003 HR27, 3, 1, 0; 2003 HS27, 4, 1, 0; 2003 HT27, 3, 1, 0; 2003 HU27, 4, 1, 0; 2003 HV27, 3, 1, 0; 2003 HW27, 4, 1, 0; 2003 HX27, 8, 2, 7; 2003 HY27, 14, 3, 7; 2003 HZ27, 6, 2, 7; 2003 HA28, 7, 2, 7; 2003 HB28, 5, 1, 0; 2003 HC28, 7, 2, 6; 2003 HD28, 25, 5, 534; 2003 HE28, 3, 1, 0; 2003 HF28, 14, 2, 7; 2003 HG28, 3, 1, 0; 2003 HH28, 5, 1, 0; 2003 HJ28, 8, 2, 7; 2003 HK28, 7, 2, 6; 2003 HL28, 29, 6, 34; 2003 HM28, 24, 3, 32; 2003 HN28, 3, 1, 0; 2003 HO28, 18, 2, 1; 2003 HP28, 9, 2, 1; 2003 HQ28, 29, 5, 38; 2003 HR28, 20, 3, 30; 2003 HS28, 19, 3, 6; 2003 HT28, 3, 1, 0; 2003 HU28, 18, 4, 31; 2003 HV28, 5, 1, 0; 2003 HW28 *, 10, 2, 2; 2003 HX28, 11, 2, 22; 2003 HY28 *, 11, 2, 1; 2003 HZ28 *, 9, 2, 1; 2003 HA29 *, 19, 4, 28; 2003 HB29, 13, 3, 7; 2003 HC29 *, 10, 2, 1; 2003 HD29 *, 20, 4, 29; 2003 HE29 *, 17, 4, 7; 2003 HF29, 3, 1, 0; 2003 HG29, 9, 3, 7; 2003 HH29, 9, 1, 0; 2003 HJ29, 4, 1, 0; 2003 HK29, 9, 2, 1; 2003 HL29, 7, 2, 1; 2003 HM29, 4, 1, 0; 2003 HN29, 9, 2, 1; 2003 HO29, 13, 2, 1; 2003 HP29, 5, 1, 0; 2003 HQ29, 5, 1, 0; 2003 HR29, 14, 2, 1; 2003 HS29, 12, 2, 1; 2003 HT29, 11, 2, 1; 2003 HU29, 25, 4, 35; 2003 HV29, 19, 4, 35; 2003 HW29, 13, 3, 30; 2003 HX29, 14, 2, 1; 2003 HY29, 8, 2, 1; 2003 HZ29, 18, 2, 1; 2003 HA30, 12, 2, 1; 2003 HB30, 11, 2, 1; 2003 HC30, 12, 2, 1; 2003 HD30, 13, 3, 2; 2003 HE30, 19, 4, 47; 2003 HF30, 11, 2, 1; 2003 HG30, 13, 3, 30; 2003 HH30, 12, 2, 1; 2003 HJ30, 15, 2, 1; 2003 HK30, 12, 3, 3; 2003 HL30 *, 17, 3, 7; 2003 HM30 *, 17, 4, 3; 2003 HN30 *, 14, 3, 7; 2003 HO30 *, 13, 3, 7; 2003 HP30 *, 34, 7, 57; 2003 HQ30, 14, 2, 1; 2003 HR30, 26, 5, 38; 2003 HT30, 5, 1, 0; 2003 HZ30, 5, 1, 0; 2003 HA31, 10, 2, 6; 2003 HB31, 4, 1, 0; 2003 HE31, 12, 3, 4; 2003 HF31, 4, 1, 0; 2003 HG31, 8, 2, 29; 2003 HH31, 5, 1, 0; 2003 HJ31 *, 8, 2, 7; 2003 HV31 *, 8, 2, 7; 2003 HX31 *, 23, 5, 1421; 2003 HY31 *, 9, 2, 3; 2003 HZ32 *, 13, 3, 23; 2003 HA32, 8, 1, 0; 2003 HB32, 4, 1, 0; 2003 HC32, 8, 2, 5; 2003 HD32, 4, 1, 0; 2003 HE32, 4, 1, 0; 2003 HJ32 *, 8, 2, 7; 2

3, 6; 2003 HP₃₉ *, 21, 4, 30; 2003 HQ₃₉ *, 8, 2, 1; 2003 HR₃₉ *, 7, 2, 1; 2003 HS₃₉ *, 12, 3, 2; 2003 HT₃₉ *, 12, 3, 6; 2003 HU₃₉ *, 22, 4, 30; 2003 HV₃₉ *, 8, 2, 1; 2003 HW₃₉ *, 9, 2, 1; 2003 HX₃₉ *, 9, 2, 1; 2003 HY₃₉ *, 13, 2, 1; 2003 HZ₃₉ *, 10, 2, 1; 2003 HA₄₀ *, 7, 2, 1; 2003 HB₄₀ *, 28, 5, 38; 2003 HC₄₀ *, 7, 2, 1; 2003 HD₄₀ *, 9, 2, 1; 2003 HE₄₀ *, 20, 2, 1; 2003 HF₄₀ *, 13, 2, 1; 2003 HG₄₀ *, 12, 2, 1; 2003 HH₄₀ *, 16, 3, 6; 2003 HJ₄₀ *, 9, 2, 1; 2003 HK₄₀ *, 8, 2, 1; 2003 HL₄₀ *, 7, 2, 1; 2003 HM₄₀ *, 22, 5, 970; 2003 HN₄₀ *, 8, 2, 1; 2003 HO₄₀ *, 6, 2, 1; 2003 HP₄₀ *, 15, 3, 6; 2003 HQ₄₀ *, 9, 2, 1; 2003 HR₄₀ *, 9, 2, 1; 2003 HS₄₀ *, 8, 2, 1; 2003 HT₄₀ *, 6, 2, 1; 2003 HU₄₀ *, 8, 2, 1; 2003 HV₄₀ *, 8, 2, 1; 2003 HW₄₀ *, 8, 2, 1; 2003 HX₄₀ *, 7, 2, 1; 2003 HY₄₀ *, 7, 2, 1; 2003 HZ₄₀ *, 9, 2, 1; 2003 HA₄₁ *, 12, 2, 1; 2003 HB₄₁ *, 6, 2, 1; 2003 HC₄₁ *, 22, 4, 30; 2003 HD₄₁ *, 6, 2, 1; 2003 HE₄₁ *, 55, 10, 535; 2003 HF₄₁ *, 10, 3, 2; 2003 HG₄₁ *, 12, 3, 49; 2003 HH₄₁ *, 5, 1, 0; 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711 McDonald Observatory

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Observers J. G. Ries, P. J. Shelus

0.76-m reflector with prime focus corrector + CCD
USNO-A2.0

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712 USAF Academy Observatory, Colorado Springs

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Observers A. Datzman, C. Medina, J. Roth, C. Wetterer

0.41-m $f/8.0$ reflector + CCD

USNO-SA2.0

2001 CL₄₂, 6, 2, 7; 2003 AJ₇₃, 8, 3, 8; (4587), 10, 3, 10; (7467), 2, 1, 0; (8013), 4, 1, 0; [30, 5, 0*, 2003/04/03–2003/04/14]

715 Journada Observatory

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0.4-m $f/10$ Schmidt-Cassegrain + CCD, 0.3-m $f/5.6$ Schmidt-Cassegrain + CCD

USNO-A2.0

1999 KC₁₅, 3, 1, 0; 2000 SJ₃₅₈, 3, 1, 0; 2001 SK₂₁₇, 2, 1, 0; 2001 TP₆₆, 3, 1, 0; 2001 UO₂₄, 3, 1, 0; 2001 WU₂₈, 3, 1, 0; 2003 CC, 3, 1, 0; 2003 DX₇, 7, 3, 34; 2003 DO₁₂, 4, 1, 0; 2003 DZ₁₅, 3, 1, 0; 2003 EA, 9, 3, 34; 2003 EB, 5, 2, 20; 2003 EE₁₆, 3, 1, 0; 2003 FH₁, 3, 1, 0; 2003 FW₁, 6, 2, 1; 2003 FH₂, 3, 1, 0; 2003 FC₅, 3, 1, 0; 2003 FQ₆, 3, 1, 0; 2003 FJ₈₀, 4, 1, 0; 2003 GY, 7, 2, 44; 2003 GG₂₁, 4, 1, 0; 2003 GP₅₁, 3, 1, 0; 2003 JC₁₃, 2, 1, 0; 2003 KU₂, 2, 1, 0; (34829), 6, 2, 1; [97, 25, 0*, 2003/03/23–2003/05/30]

734 Farpoint Observatory

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Observers G. Hug, C. Hug

Measurers G. Hug, R. Valentine

0.30-m Schmidt-Cassegrain + CCD

USNO-SA2.0, USNO-A2.0

1999 BV₃₂, 4, 1, 0; 1999 CD₈, 3, 1, 0; 1999 DP₃, 2, 1, 0; 1999 FB, 5, 2, 28; 2000 FJ₁₀, 2, 1, 0; 2000 MK₂, 2, 1, 0; 2000 OU, 2, 1, 0; 2000 QF₁₄₆, 3, 1, 0; 2000 RF₃₉, 3, 1, 0; 2000 SM₂₄₁, 3, 1, 0; 2000 WY₉, 6, 3, 15; 2000 YV₁₃₇, 2, 1, 0; 2001 CG₂₁, 5, 2, 27; 2001 FT₁₂, 3, 1, 0; 2001 HH₃₁, 2, 1, 0; 2001 RD₇, 3, 1, 0; 2001 RU₇₅, 3, 1, 0; 2001 SG₂₆₃, 3, 1, 0; 2001 SZ₃₁₀, 2, 1, 0; 2001 TW₁₂₇, 4, 1, 0; 2001 UH₅₁, 2, 1, 0; 2001 UV₈₈, 2, 1, 0; 2001 VE₄, 2, 1, 0; 2001 VW₃₅, 3, 1, 0; 2001 XU₁₁₇, 2, 1, 0; 2002 DF, 2, 1, 0; 2002 EE, 2, 1, 0; 2002 TA₆₉, 3, 1, 0; 2002 VW₁₂₇, 3, 1, 0; 2002 VN₁₃₃, 6, 2, 1; 2002 YE₅, 2, 1, 0; 2003 BB₆₅, 3, 1, 0; 2003 CR₂₀, 4, 1, 0; 2003 EO₁₆, 5, 1, 0; 2003 ED₅₀, 2, 1, 0; 2003 FB, 7, 2, 7; 2003 FG, 15, 2, 6; 2003 FH, 2, 1, 0; 2003 FC₁, 3, 1, 0; 2003 FJ₁, 3, 1, 0; 2003 FN₂ *, 12, 5, 59; 2003 FO₂ *, 14, 5, 59; 2003 FP₂ *, 16, 6, 59; 2003 FR₂, 5, 1, 0; 2003 FS₂, 3, 1, 0; 2003 FT₃, 4, 1, 0; 2003 FU₃, 3, 1, 0; 2003 FV₃, 3, 1, 0; 2003 FP₅, 4, 1, 0; 2003 FY₆, 3, 1, 0; 2003 FK₅₂, 4, 1, 0; 2003 FL₆₈, 3, 1, 0; 2003 FP₆₈, 3, 1, 0; 2003 FC₁₀₆, 2, 1, 0; 2003 FA₁₁₉, 3, 1, 0; 2003 GS, 2, 1, 0; 2003 GB₃₄, 6, 2, 1; 2003 GN₅₁, 2, 1, 0; 2003 HA, 2, 1, 0; 2003 HB, 4, 1, 0; 2003 HN, 3, 1, 0; 2003 HB₂, 2, 1, 0; 2003 HB₆, 2, 1, 0; 2003 HW₁₀, 2, 1, 0; 2003 HO₃₂, 3, 1, 0; 2003 HW₄₃, 2, 1, 0; 2003 HH₄₉, 3, 1, 0; 2003 JA, 3, 1, 0; 2003 KW₁₆, 4, 1, 0; 2003 KX₁₆, 6, 1, 0; 2003 LG, 3, 1, 0; (24534), 4, 1, 0; (29669), 3, 1, 0; (31190), 3, 1, 0; (34093), 4, 1, 0; (34223), 2, 1, 0; [282, 76, 3*, 2001/03/04–2003/06/07]

735 George Observatory, Needville

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Observers J. Dellinger, B. Mackay, P. Jilek, L. Casady, P. Garossino, D. Beaver,

L. L. Ferguson, W. G. Dillon, A. Cruz, D. Wells

0.46-m $f/4.5$ Newtonian + CCD

USNO-A2.0, GSC-ACT

1988 SM, 3, 1, 0; 1994 ST₉, 11, 4, 8; 1996 RJ₁, 3, 1, 0; 1997 SH₂, 3, 1, 0; 1998 MN₁, 9, 3, 7; 1998 YS₂₉, 5, 2, 3; 1999 HW₂, 6, 2, 1; 1999 KG₁, 3, 1, 0; 1999 NL₃₀, 6, 2, 17; 1999 RB₁₃₅, 3, 1, 0; 2000 AC₉₃, 3, 1, 0; 2000 JX₂₈, 5, 2, 2; 2000 JR₄₃, 3, 1, 0; 2000 NP₂, 3, 1, 0; 2000 QH₄, 9, 3, 6; 2000 QH₅₀, 3, 1, 0; 2000 QR₁₅₅, 3, 1, 0; 2000 RO₄₄, 3, 1, 0; 2000 SV₁₄₀, 3, 1, 0; 2000 SQ₃₄₄, 3, 1, 0; 2000 TO, 3, 1, 0; 2000 XA₇, 3, 1, 0; 2001 EV₁₉, 3, 1, 0; 2001 QL₂₉, 3, 1, 0; 2001 QO₇₈, 3, 1, 0; 2001 QY₂₉₅, 3, 1, 0; 2001 SC₁₀, 3, 1, 0; 2001 SZ₂₆, 11, 4, 13; 2001 SM₂₉, 2, 1, 0; 2001 SH₄₅, 3, 1, 0; 2001 SG₆₆, 12, 4, 6; 2001 SZ₁₁₀, 6, 2, 4; 2001 SY₁₁₁, 3, 1, 0; 2001 TD₉, 6, 2, 3; 2001 TK₁₈₃, 2, 1, 0; 2001 VF₃₂, 3, 1, 0; 2001 YB₉₉, 3, 1, 0; 2001 YA₁₅₅, 3, 1, 0; 2002 CO₂₀₇, 6, 2, 2; 2002 DU, 12, 4, 25; 2002 DR₃, 3, 1, 0; 2002 YU₃₀, 3, 1, 0; 2003 AM₈₈, 3, 1, 0; 2003 BZ₁₂, 3, 1, 0; 2003 BL₇₁, 3, 1, 0; 2003 DE₁₀, 5, 2, 4; 2003 DP₁₆, 3, 1, 0; 2003 DF₁₇, 3, 1, 0; 2003 DJ₂₂, 6, 2, 31; 2003 ET₂₃, 3, 1, 0; 2003 ER₃₁, 3, 1, 0; 2003 ES₃₅, 3, 1, 0; 2003 EH₄₈, 3, 1, 0; 2003 EP₅₅, 3, 1, 0; 2003 EQ₅₅, 3, 1, 0; 2003 EG₅₉, 3, 1, 0; 2003 FR₃ *, 12, 4, 17; 2003 FS₃ *, 9, 3, 16; 2003 FP₆ *, 12, 4, 4; 2003 FW₈ *, 6, 2, 1; 2003 FK₁₉, 3, 1, 0; 2003 FW₂₃, 5, 2, 2; 2003 FK₄₂ *, 8, 3, 12; 2003 FL₄₂ *, 6, 2, 3; 2003 FM₄₂ *, 6, 2, 27; 2003 FD₇₉, 6, 2, 3; 2003 FJ₈₄ *, 9, 3, 17; 2003 FM₈₄ *, 6, 2, 1; 2003 FL₁₂₁, 3, 1, 0; 2003 GV₂, 3, 1, 0; 2003 GW₁₉, 2, 1, 0; 2003 HL₁₅ *, 15, 5, 22; 2003 HM₁₅ *, 6, 2, 1; 2003 HN₁₅ *, 6, 2, 1; 2003 KX₁₈ *, 6, 2, 1; 2003 KY₁₈ *, 6, 2, 1; (990), 5, 2, 3; (1749), 3, 1, 0; (1752), 5, 2, 3; (3969), 3, 1, 0; (4326), 3, 1, 0; (5209), 3, 1, 0; (5221), 3, 1, 0; (5230), 2, 1, 0; (5705), 6, 2, 2; (7945), 3, 1, 0; (10167), 3, 1, 0; (10962), 4, 2, 1; (11333), 12, 4, 7; (11485), 3, 1, 0; (15925), 6, 2, 1; (16483), 2, 1, 0; (16784), 3, 1, 0; (17323), 6, 2, 9; (18727), 3, 1, 0; (18934), 3, 1, 0; (19771), 3, 1, 0; (21079), 9, 3, 12; (22830), 3, 1, 0; (24030), 5, 2, 1; (28801), 6, 2, 3; (29568), 6, 2, 3; (29645), 3, 1, 0; (29872), 12, 4, 16; (30402), 3, 1, 0; (31781), 3, 1, 0; (33570), 3, 1, 0; (33932), 6, 2, 13; (34945), 6, 2, 17; (35064), 6, 2, 2; (35767), 9, 3, 28; (41511), 3, 1, 0; (57368), 3, 1, 0; (57727), 3, 1, 0; [544, 114, 14*, 2001/04/26–2003/05/29]

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0.3-m $f/10$ reflector + CCD

USNO-A2.0

1978 CA, 7, 2, 2; 2001 CL₄₂, 3, 1, 0; 2002 RH₅₂, 3, 1, 0; 2002 YE₅, 4, 1, 0; 2003 AJ₇₃, 7, 2, 5; 2003 FG, 20, 2, 2; 2003 FH₁, 3, 1, 0; 2003 FC₅, 8, 2, 2; 2003 GS, 4, 1, 0; 2003 HA, 4, 1, 0; 2003 HN, 4, 1, 0; (4587), 2, 1, 0; (7467), 6, 2, 22; (54071), 6, 2, 16; (54690), 4, 2, 11; [85, 15, 0*, 2003/03/30–2003/05/22]

785 Fitz-Randolph Observatory, Princeton

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Observers H. Ashley, J. Maffei

0.91-m $f/13.6$ Cassegrain + CCD

USNO-SA2.0, USNO-A2.0

1998 EH₉, 4, 2, 2; 1999 YH₉, 4, 2, 1; 2000 AR₄₂, 8, 4, 56; 2000 AK₂₀₁, 2, 1, 0; 2000 WV₁₈₁, 4, 2, 2; 2002 CM₁₂₁, 5, 2, 1; 2002 XM₉₀, 3, 1, 0; 2003 EY₅₉, 2, 1, 0; 2003 FS₂, 2, 1, 0; 2003 FJ₃, 2, 1, 0; 2003 HA, 3, 1, 0; 2003 HN, 2, 1, 0; 2003 HK₂, 2, 1, 0; 2003 HW₁₅, 2, 1, 0; 2003 LG, 3, 1, 0; (54071), 5, 3, 2; (55968), 2, 1, 0; (56114), 2, 1, 0; (56351), 2, 1, 0; (56358), 1, 1, 0; [60, 20, 0*, 2003/03/14–2003/06/06]

807 Cerro Tololo

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Observers I. Dell'Antonio, G. Squires, C. Navarro

Measurers C. Navarro, A. Becker, D. Wittman

4-m Blanco reflector + CCD

USNO-A2.0

{1} 1993 FU₅₆, 2, 1, 0; 1997 GS₁, 2, 1, 0; 1998 RB₃, 4, 1, 0; 1999 CW₁₃₇, 2, 1, 0; 1999 NC₂₃, 2, 1, 0; 2000 AQ₂₀₇, 2, 1, 0; 2000 HE₆₂, 4, 1, 0; 2000 QK₁₄, 2, 1, 0; 2000 QV₁₇, 2, 1, 0; 2000 QM₁₁₃, 2, 1, 0; 2000 QB₂₃₅, 2, 1, 0; 2000 QP₂₃₅, 2, 1, 0; 2000 TA₃, 2, 1, 0; 2001 RP₁₈, 2, 1, 0; 2001 RK₃₅, 2, 1, 0; 2001 RH₄₂, 2, 1, 0; 2001 RX₄₉, 2, 1, 0; 2001 RH₉₀, 2, 1, 0; 2001 RN₁₁₆, 2, 1, 0; 2001 RV₁₁₇, 2, 1, 0; 2001 RU₁₂₇, 2, 1, 0; 2001 RO₁₃₈, 2, 1, 0; 2001 RA₁₄₆, 2, 1, 0; 2001 SQ₆, 2, 1, 0; 2001 SN₇,

2, 1, 0; 2001 SY₁₁, 2, 1, 0; 2001 SD₇₆, 2, 1, 0; 2001 SW₇₇, 2, 1, 0; 2001 SE₈₄, 2, 1, 0; 2001 SR₈₈, 2, 1, 0; 2001 SZ₉₅, 2, 1, 0; 2001 SA₁₀₁, 2, 1, 0; 2001 SX₁₀₂, 2, 1, 0; 2001 SM₁₃₀, 2, 1, 0; 2001 SH₁₃₄, 2, 1, 0; 2001 SA₁₄₅, 2, 1, 0; 2001 SG₁₈₅, 2, 1, 0; 2001 SK₁₉₂, 2, 1, 0; 2001 SJ₂₀₇, 2, 1, 0; 2001 SU₂₁₅, 2, 1, 0; 2001 SF₂₂₁, 2, 1, 0; 2001 SU₃₂₁, 2, 1, 0; 2001 SC₃₂₉, 2, 1, 0; 2001 SC₃₃₀, 2, 1, 0; 2001 SE₃₃₅, 2, 1, 0; 2001 UE₂₁, 2, 1, 0; 2001 UE₇₇, 2, 1, 0; 2001 UN₁₁₉, 2, 1, 0; 2001 UH₁₂₀, 2, 1, 0; 2001 UF₁₂₄, 2, 1, 0; 2001 UG₁₄₄, 2, 1, 0; 2001 VZ₁₀₀, 2, 1, 0; 2001 VM₁₂₄, 2, 1, 0; 2001 WB₃₂, 2, 1, 0; 2001 WU₆₃, 2, 1, 0; 2001 XD₁₀, 2, 1, 0; 2001 XQ₁₆, 2, 1, 0; 2001 XP₂₅, 2, 1, 0; 2001 XG₅₄, 2, 1, 0; 2001 XD₇₅, 2, 1, 0; 2001 XG₁₄₁, 2, 1, 0; 2001 XW₁₅₃, 2, 1, 0; 2001 XN₁₅₄, 2, 1, 0; 2001 XA₁₆₅, 2, 1, 0; 2001 XC₁₈₁, 2, 1, 0; 2001 XS₂₀₃, 2, 1, 0; 2001 XV₂₀₃, 2, 1, 0; 2001 XJ₂₅₆, 2, 1, 0; 2002 AE₄₁, 2, 1, 0; 2002 AT₁₂₅, 2, 1, 0; 2002 AZ₁₃₉, 2, 1, 0; 2002 CU₇₀, 2, 1, 0; 2002 EY₃₃, 2, 1, 0; 2002 EY₁₂₀, 2, 1, 0; 2002 EB₁₃₆, 4, 2, 3; 2002 GV₄₀, 2, 1, 0; 2002 GD₄₅, 2, 1, 0; 2002 GE₄₅, 2, 1, 0; 2002 GF₄₅, 2, 1, 0; 2002 GJ₅₃, 2, 1, 0; 2002 GQ₉₉, 2, 1, 0; 2002 GT₁₁₉, 2, 1, 0; 2002 GB₁₂₈, 2, 1, 0; 2002 GE₁₂₈, 2, 1, 0; 2002 GH₁₂₈, 2, 1, 0; 2002 GG₁₃₆, 2, 1, 0; 2002 GA₁₄₁, 2, 1, 0; 2002 GJ₁₄₃, 2, 1, 0; 2002 JO₇₆, 2, 1, 0; 2002 JT₇₈, 2, 1, 0; 2002 JT₈₂, 2, 1, 0; 2002 KM₁₃, 2, 1, 0; 2002 KX₁₄, 3, 3, 2; 2002 LO₂₉, 2, 1, 0; 2002 PT₁₅₅, 2, 1, 0; 2002 PV₁₅₈, 2, 1, 0; 2002 PP₁₆₁, 4, 1, 0; 2002 PB₁₆₂, 2, 1, 0; 2002 PC₁₆₂, 2, 1, 0; 2002 QK₂₆, 2, 1, 0; 2002 QB₃₅, 2, 1, 0; 2002 QK₄₈, 2, 1, 0; 2002 RU₂₇, 2, 1, 0; 2002 RN₇₄, 2, 1, 0; 2002 RL₁₁₆, 2, 1, 0; 2002 RY₁₆₉, 2, 1, 0; 2002 RF₁₉₀, 2, 1, 0; 2002 RR₁₉₀, 2, 1, 0; 2002 RZ₂₂₈, 2, 1, 0; 2002 RO₂₃₃, 2, 1, 0; 2002 SR₅, 2, 1, 0; 2002 SP₂₁, 2, 1, 0; 2002 SG₂₄, 2, 1, 0; 2002 TS₁₇, 2, 1, 0; 2002 TT₁₈, 2, 1, 0; 2002 YM₃₄, 2, 1, 0; 2003 AK₈₈, 2, 1, 0; 2003 BD₈, 2, 1, 0; 2003 BX₁₃, 2, 1, 0; 2003 BT₂₆, 2, 1, 0; 2003 BN₆₅, 2, 1, 0; 2003 BX₆₇, 2, 1, 0; 2003 BY₈₃, 2, 1, 0; 2003 CF₇, 2, 1, 0; 2003 DD₁₇, 2, 1, 0; 2003 EJ₁₇, 2, 1, 0; 2003 EU₂₄, 2, 1, 0; 2003 EJ₅₃, 2, 1, 0; 2003 FB₃₄, 2, 1, 0; 2003 FJ₄₆, 2, 1, 0; 2003 FS₅₂, 2, 1, 0; 2003 FO₆₁, 2, 1, 0; 2003 FZ₇₂, 2, 1, 0; 2003 FD₈₈, 2, 1, 0; 2003 FW₁₁₂, 2, 1, 0; 2003 GK₄, 2, 1, 0; 2003 GD₁₂, 2, 1, 0; 2003 GE₂₁, 2, 1, 0; 2003 HF₂₁, 2, 1, 0; 2003 HO₄₅, 2, 1, 0; 2003 HO₄₇, 2, 1, 0; [291, 141, 0*, 2000/07/29–2002/08/12]

{3} 1995 SN₇₇, 20, 4, 5; 1997 TC₁₀, 9, 2, 2; 1999 CZ₄₆, 5, 1, 0; 1999 FY₁, 5, 1, 0; 1999 JT₂₆, 3, 1, 0; 1999 RT₉₇, 11, 3, 2; 1999 RL₂₃₄, 8, 2, 2; 1999 VT₃₇, 4, 1, 0; 2000 GV₆₁, 4, 1, 0; 2000 HW₈₉, 10, 2, 2; 2000 QO₄₁, 3, 1, 0; 2000 QH₁₇₃, 8, 2, 1; 2000 QK₁₉₄, 5, 1, 0; 2000 QG₂₀₃, 4, 1, 0; 2000 RN₄₂, 16, 2, 2; 2000 SS₆, 3, 1, 0; 2000 SX₆₀, 2, 1, 0; 2000 SU₈₄, 4, 1, 0; 2000 SW₁₁₅, 3, 1, 0; 2000 SX₃₆₄, 5, 1, 0; 2000 TV₂₅, 7, 2, 2; 2000 TT₃₈, 5, 1, 0; 2000 US₄, 5, 1, 0; 2000 UQ₃₈, 5, 1, 0; 2000 VD₅, 5, 1, 0; 2000 YQ₄, 5, 1, 0; 2001 QG₇₇, 5, 1, 0; 2001 QD₁₁₂, 9, 2, 2; 2001 QG₁₃₅, 6, 1, 0; 2001 QP₂₄₈, 10, 2, 2; 2001 SY₄₃, 1, 1, 0; 2001 SR₁₀₄, 10, 2, 2; 2001 TS₁₉, 5, 1, 0; 2001 TU₅₂, 5, 1, 0; 2001 TN₁₅₉, 3, 1, 0; 2001 UV₁₀₃, 8, 2, 1; 2001 UD₁₁₈, 5, 1, 0; 2001 UF₁₉₆, 3, 1, 0; 2001 VV₃₁, 5, 1, 0; 2001 WK₃₈, 4, 1, 0; 2001 YG₉₄, 10, 2, 2; 2001 YQ₉₇, 10, 2, 2; 2002 EW₁₅, 1, 0; 2002 EU₃₄, 5, 1, 0; 2002 GQ₄₇, 3, 1, 0; 2002 GE₄₉, 5, 1, 0; 2002 GG₆₇, 3, 1, 0; 2003 FU₁₂₁, 5, 1, 0; 2003 FD₁₂₂ *, 10, 3, 2; 2003 FE₁₂₂ *, 9, 2, 2; 2003 FI₁₂₂ *, 7, 2, 1; 2003 FG₁₂₂ *, 10, 2, 1; 2003 FH₁₂₂ *, 13, 3, 5; 2003 FJ₁₂₂ *, 17, 4, 5; 2003 FK₁₂₂ *, 19, 4, 5; 2003 FL₁₂₂ *, 13, 3, 2; 2003 FM₁₂₂ *, 10, 2, 2; 2003 FN₁₂₂ *, 8, 2, 2; 2003 FO₁₂₂ *, 10, 2, 2; 2003 FP₁₂₂ *, 6, 2, 2; 2003 FQ₁₂₂ *, 9, 2, 2; 2003 FR₁₂₂ *, 9, 2, 2; 2003 FS₁₂₂ *, 7, 2, 2; 2003 FT₁₂₂ *, 10, 2, 2; 2003 FU₁₂₂ *, 10, 2, 2; 2003 FV₁₂₂ *, 9, 2, 2; 2003 FW₁₂₂ *, 10, 2, 2; 2003 FX₁₂₂ *, 9, 2, 2; 2003 FY₁₂₂ *, 8, 2, 2; 2003 FZ₁₂₂ *, 11, 3, 2; 2003 GW₈, 3, 1, 0; 2003 GP₃₂ *, 9, 2, 3; 2003 GQ₃₂ *, 7, 2, 1; 2003 GR₃₂ *, 7, 2, 1; 2003 GS₃₂ *, 9, 2, 1; 2003 GT₃₂ *, 8, 2, 1; 2003 GU₃₂ *, 8, 2, 1; 2003 GV₃₂ *, 8, 2, 1; 2003 GW₃₂ *, 10, 2, 1; 2003 GX₃₂ *, 9, 2, 1; 2003 GY₃₂ *, 10, 3, 5; 2003 GZ₃₂ *, 7, 2, 3; 2003 GA₃₃ *, 8, 2, 3; 2003 GB₃₃ *, 12, 4, 5; 2003 GC₃₃ *, 10, 3, 5; 2003 GD₃₃ *, 8, 2, 3; 2003 GE₃₃ *, 4, 1, 0; 2003 GF₃₃ *, 10, 2, 2; 2003 GG₃₃ *, 12, 3, 3; 2003 GH₃₃ *, 5, 2, 3; 2003 GJ₃₃ *, 7, 2, 3; 2003 GK₃₃ *, 7, 2, 1; 2003 GL₃₃ *, 3, 1, 0; 2003 GM₃₃ *, 3, 1, 0; 2003 GN₃₃ *, 11, 3, 3; 2003 GO₃₃ *, 10, 3, 3; 2003 GP₃₃ *, 8, 3, 3; 2003 GQ₃₃ *, 7, 2, 1; 2003 GR₃₃ *, 9, 2, 1; 2003 GS₃₃ *, 9, 2, 1; 2003 GT₃₃ *, 10, 2, 1; 2003 GQ₅₂, 3, 1, 0; 2003 GR₅₂, 2, 1, 0; 2003 GS₅₂, 3, 1, 0; 2003 GT₅₂, 3, 1, 0; 2003 GP₅₃ *, 11, 3, 5; 2003 GB₅₄ *, 13, 3, 5; 4627 P-L, 4, 1, 0; 3177 T-3, 3, 1, 0; (3000), 5, 1, 0; (5578), 7, 2, 2; (6984), 5, 1, 0; (10309), 3, 1, 0; (18932), 3, 1, 0; (18953), 4, 1, 0; (31196), 5, 1, 0; (32971), 10, 2, 2; (33013), 3, 1, 0; (35205), 5, 1, 0; (37300), 5, 1, 0; (55820), 5, 1, 0; [863, 121, 54*, 2000/03/09–2003/04/06]

809 European Southern Observatory, La Silla

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Observers O. Pizarro, G. Pizarro, G. Masi, R. Michelsen, O. Hainaut, L. Christensen, A. Boattini

Measurers E. W. Elst, G. Masi, A. Boattini, H. Scholl, G. Hahn, M. Carpino, G. Forti

1.54-m Danish Telescope + CCD, 2.2-m reflector + CCD, 1-m Schmidt USNO-SA2.0, USNO-A2.0

{4} 1992 ES₈, 3, 1, 0; 1994 CU₁₉, 3, 1, 0; 1994 PQ₁₉, 6, 2, 1; 1996 GU₁₂, 3, 1, 0; 1996 HK₁₈, 3, 1, 0; 1997 GF₄₂, 3, 1, 0; 1997 WX₃₇, 3, 1, 0; 1998 JT₃, 3, 1, 0; 1998 SC₄₄, 3, 1, 0; 1998 SJ₈₈, 3, 1, 0; 1998 XA₉₇, 3, 1, 0; 1999 VJ₁₀₂, 12, 3, 14; 2000 OV₃₀, 3, 1, 0; 2000 QD₁₆₇, 3, 1, 0; 2000 RK₄₉, 3, 1, 0; 2000 SX₆₄, 6, 2, 1; 2001 FG₁₃₄, 3, 1, 0; 2001 RK₇₂, 3, 1, 0; 2001 SZ₁₉, 3, 1, 0; 2001 TN₇₅, 3, 1, 0; 2001 VR₄₇, 3, 1, 0; 2001 VQ₁₁₀, 3, 1, 0; 2001 WU₁₄, 3, 1, 0; 2001 WN₉₁, 3, 1, 0; 2001 XD₇₈, 3, 1, 0; 2001 XF₁₁₄, 3, 1, 0; 2002 AL₃, 3, 1, 0; 2002 XO₈₆, 3, 1, 0; 2002 YL₃₅, 6, 2, 10; 2003 AT₁₂, 3, 1, 0; 2003 BM₂₀, 6, 2, 3; 2003 BC₅₇, 3, 1, 0; 2003 EX₁, 3, 1, 0; 2003 EY₂₆, 3, 1, 0; 2003 ES₂₉, 3, 1, 0; 2003 FR₁₁, 3, 1, 0; 2003 FK₄₇, 3, 1, 0; 2003 FP₄₇, 3, 1, 0; 2003 FL₁₁₅, 3, 1, 0; 2003 FA₁₂₁, 3, 1, 0; 2003 JR₁₃, 3, 1, 0; [144, 41, 0*, 1993/05/23–1998/09/21]

{5} 2003 BH₈₄, 1, 1, 0; [1, 1, 0*, 2003/01/25]

{6} 2002 GJ₃₂, 4, 2, 1; [4, 1, 0*, 2003/04/10–2003/04/11]

{7} 2000 FJ₁₀, 3, 1, 0; 2000 GK₁₃₇, 3, 1, 0; 2000 SP₂₆₇, 3, 1, 0; 2000 SO₂₇₇, 3, 1, 0; 2001 FM₁₂₉, 3, 1, 0; 2001 SC₁₁₃, 2, 1, 0; 2001 SV₁₆₃, 3, 1, 0; 2001 XR₃₁, 3, 1, 0; 2002 DB₄, 3, 1, 0; 2002 JC₃, 1, 0; 2002 TD₆₆, 3, 1, 0; 2003 AL₇₃, 2, 1, 0; 2003 CS₂₀, 4, 1, 0; 2003 FG₃, 3, 1, 0; 2003 FS₂, 5, 1, 0; 2003 FU₃, 2, 1, 0; 2003 FB₅, 9, 3, 4; 2003 FR₆, 3, 1, 0; 2003 FS₆ *, 6, 2, 1; 2003 FT₆ *, 6, 2, 1; 2003 FY₆, 3, 1, 0; 2003 FJ₈, 3, 1, 0; 2003 FP₁₁₈, 3, 1, 0; 2003 GA₃, 3, 1, 0; 2003 HB₁, 2, 1, 0; (14888), 3, 1, 0; (35160), 3, 1, 0; [92, 27, 2*, 2003/02/14–2003/04/02]

{8} 1972 RD, 2, 1, 0; 1995 UU₅₉, 1, 1, 0; 1995 WT₃₄, 1, 1, 0; 1996 RH₈, 1, 1, 0; 1996 UU₅, 1, 1, 0; 1997 BE₆, 1, 1, 0; 1998 HA₄₂, 1, 1, 0; 1999 RX₁₃₅, 2, 2, 1; 2000 KQ₇₈, 1, 1, 0; 2000 QZ₂₁₄, 1, 1, 0; 2000 RX₅₄, 1, 1, 0; 2000 SD₁₃, 1, 1, 0; 2000 SF₅₇, 4, 3, 2; 2001 SZ₂₅₃, 1, 1, 0; 2001 UH₁₃₆, 1, 1, 0; 2001 VN₃₆, 1, 1, 0; 2001 VT₁₀₄, 1, 1, 0; 2001 WT₂₈, 1, 1, 0; 2001 XQ₈₁, 1, 1, 0; 2001 XD₁₄₈, 1, 1, 0; 2001 XF₁₅₉, 1, 1, 0; 2001 XY₁₉₂, 2, 1, 0; 2001 XH₂₂₇, 1, 1, 0; 2001 XD₂₃₄, 1, 1, 0; 2001 YA₇₁, 1, 1, 0; 2002 AM₅₈, 1, 1, 0; 2002 CK₈₀, 1, 1, 0; 2002 EB₁₃, 2, 2, 1; 2002 EH₉₅, 1, 1, 0; 2002 EN₁₀₂, 2, 2, 28; 2002 RL₁₀₉, 1, 1, 0; 2003 AX₄₄, 1, 1, 0; 2003 BK₁₀, 1, 1, 0; 2003 BD₁₁, 2, 2, 1; 2003 BO₆₄, 1, 1, 0; 2003 BC₆₈, 2, 1, 0; 2003 BJ₈₉, 2, 6; 2003 EX₉, 1, 1, 0; 2003 EB₁₁, 1, 1, 0; 2003 EJ₁₆, 4, 4, 1656; 2003 EY₂₉, 1, 1, 0; 2003 EV₃₀, 1, 1, 0; 2003 EZ₃₀, 1, 1, 0; 2003 FN₇, 1, 1, 0; 2003 FF₁₇, 3, 3, 3; 2003 FT₂₆, 1, 1, 0; 2003 FW₁₀₄, 1, 1, 0; 2003 FO₁₀₅, 1, 1, 0; 2003 FT₁₁₂, 4, 4, 28; 2003 JC₉, 1, 1, 0; 2003 JM₁₃, 9, 8, 34; 6638 P-L, 4, 4, 25; 3012 T-2, 10, 9, 34; 2364 T-3, 6, 5, 25; [98, 54, 0*, 1992/03/01–1998/02/28]

{9} 2000 GS₁₈₂, 3, 1, 0; 2000 QG₄₂, 2, 1, 0; 2001 SG₂₈₂, 6, 2, 1; 2001 TL₁₇₀, 3, 1, 0; 2001 WY₁₇, 3, 1, 0; 2002 SW₂₅, 4, 1, 0; 2002 TY₁₇₃, 3, 1, 0; 2003 AQ₁, 3, 1, 0; 2003 AL₄₀, 3, 1, 0; 2003 AO₄₀, 1, 1, 0; [31, 10, 0*, 2003/01/23–2003/01/30]

830 Hudson

S. Brady, 5 Melba Drive, Hudson, NH 03051, U.S.A. [sebrady@worldnet.att.net]
0.254-m Newtonian + CCD
USNO-A2.0

2003 FT₃, 3, 1, 0; (1107), 3, 1, 0; (4587), 3, 1, 0; (5332), 3, 1, 0; [12, 4, 0*, 2003/05/05]

841 Martin Observatory, Blacksburg

J. H. Simonetti, Physics Department, Virginia Tech, Blacksburg, VA 24060, U.S.A. [jhs@vt.edu]

Observers J. Beard, J. Bennett, E. Bernard, K. Cheung, C. Drake, P. Granger, M. Mayer, M. Merz, R. Roberts, J. Rufner, J. Saria, J. Tabelaing

0.4-m f/4 reflector + CCD

GSC

2002 RH₅₂, 10, 3, 8; 2002 XA, 11, 3, 8; (1013), 10, 3, 8; [31, 3, 0*, 2003/03/04–2003/03/12]

842 Gettysburg College Observatory

G. A. Snyder, Gettysburg College, 300 N. Washington Street, Gettysburg,
PA 17325, U.S.A. [gsnyder@gettysburg.edu]

Observers L. Marschall, E. Lee, A. Satsko, J. Pryzby, P. Fricker, L. Jones

Measurers G. A. Snyder, R. Elliott

0.4-m $f/11$ reflector + CCD

USNO-A2.0

2003 FC₅, 4, 1, 0; (17), 3, 1, 0; (89), 3, 1, 0; (90), 5, 2, 18; (140), 3, 1, 0; (5310), 2, 1, 0; [20, 6, 0*, 2003/03/28–2003/04/15]

843 Emerald Lane Observatory, Decatur

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

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

GSC 1.2, USNO-SA2.0

1998 BA₁₆, 3, 1, 0; 1999 DW₂, 3, 1, 0; 1999 HX₇, 3, 1, 0; 1999 RZ₅₄, 4, 1, 0; 2000 PS₈, 6, 2, 14; 2000 PZ₁₆, 3, 1, 0; 2000 PP₂₄, 6, 2, 1; 2000 QM₆, 4, 1, 0; 2000 SD₁₂₈, 3, 1, 0; 2000 ST₁₄₀, 6, 2, 1; 2000 SQ₁₄₂, 3, 1, 0; 2000 SD₁₇₈, 3, 1, 0; 2000 SW₂₀₃, 3, 1, 0; 2000 SL₂₂₈, 3, 1, 0; 2000 TQ₄, 1, 0; 2000 TS₃₂, 4, 1, 0; 2000 TV₃₃, 3, 1, 0; 2000 TN₃₅, 2, 1, 0; 2001 PD₄₈, 3, 1, 0; 2001 QW₉₀, 4, 1, 0; 2001 SL₂₇₆, 3, 1, 0; 2001 ST₂₈₁, 7, 2, 1; 2001 TS₁₈, 3, 1, 0; 2001 TQ₈₀, 6, 2, 1; 2001 TX₁₅₀, 5, 2, 6; 2001 UR₁₇, 6, 2, 2; 2001 VA₆₅, 2, 1, 0; 2001 XJ₁₂₆, 7, 2, 1; 2001 YD₃, 3, 1, 0; 2001 YR₁₅₄, 3, 1, 0; 2002 AM₆₅, 3, 1, 0; 2002 AB₁₅₅, 3, 1, 0; 2002 AE₁₉₀, 3, 1, 0; 2002 BU₁₅, 7, 2, 2; 2003 FZ₄ *, 14, 5, 33; 2003 FO₄₄, 6, 2, 1; 2003 GO₅₁ *, 11, 4, 48; 2003 HO₁₆ *, 10, 3, 3; 2003 KU₁₆ *, 13, 4, 11; (5049), 4, 1, 0; (32264), 4, 1, 0; (34504), 4, 1, 0; (36876), 4, 1, 0; (36894), 4, 1, 0; (44578), 4, 1, 0; (52340), 4, 1, 0; [216, 46, 4*, 2000/10/27–2003/06/08]

850 Cordell-Lorenz Observatory, Sewanee

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

Observers D. T. Durig, G. F. Garland, C. G. Achee, J. W. Markham, D. Sayasan,
D. N. Rockwood, W. J. Hart

Measurers J. B. Cherry, J. K. Cole, D. T. Durig, G. F. Garland, C. G. Achee,

J. W. Markham, D. Sayasan, D. N. Rockwood, W. J. Hart

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

UNSO-SA2.0

1999 CU₈₄, 5, 2, 2; 2000 SQ₂₃, 3, 1, 0; 2001 VN₂, 5, 2, 2; 2002 CN₁₅₂, 9, 3, 27; 2003 CO₁, 3, 1, 0; 2003 EM₅₈, 3, 1, 0; 2003 FM₂ *, 13, 4, 8; 2003 FK₈₈, 7, 3, 2; 2003 HL₄, 1, 0; 2003 HX₁₅, 9, 3, 8; 2003 LX₂, 3, 1, 0; 2003 LS₃, 4, 1, 0; [68, 12, 1*, 2003/03/10–2003/06/05]

854 Sabino Canyon Observatory, Tucson

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

[mcgaha@skepticus.com]

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

USNO-A2.0, GSC-1.1

2003 CS₂₀, 3, 1, 0; 2003 FB₅, 5, 1, 0; 2003 FG₃, 3, 1, 0; 2003 FH₃, 3, 1, 0; 2003 FC₁, 3, 1, 0; 2003 FH₁, 3, 1, 0; 2003 FJ₁, 4, 1, 0; 2003 FK₁, 3, 1, 0; 2003 FU₃, 3, 1, 0; 2003 FV₃, 3, 1, 0; 2003 FB₅, 3, 1, 0; 2003 FC₅, 3, 1, 0; 2003 FD₅, 2, 1, 0; 2003 GD₇, 1, 0; 2003 GJ₃, 3, 1, 0; 2003 GX₃, 3, 1, 0; 2003 GG₂₁, 3, 1, 0; 2003 GH₂₁, 3, 1, 0; 2003 GA₃₄, 3, 1, 0; 2003 GB₃₄, 3, 1, 0; 2003 GN₅₁, 2, 1, 0; 2003 HL₄, 1, 0; 2003 HM₁, 4, 1, 0; 2003 HN₃, 3, 1, 0; 2003 HF₂, 3, 1, 0; 2003 HG₂, 4, 1, 0; 2003 HB₆, 4, 1, 0; 2003 HN₁₆, 3, 1, 0; 2003 HT₄₂, 3, 1, 0; 2003 HV₄₂, 3, 1, 0; 2003 HJ₄₉, 3, 1, 0; 2003 JD₁₁, 4, 1, 0; 2003 JM₁₄, 4, 1, 0; 2003 JN₁₄, 2, 1, 0; 2003 KF₄, 4, 1, 0; 2003 KX₁₆, 3, 1, 0; 2003 KR₁₈, 3, 1, 0; 2003 LG₃, 3, 1, 0; 2003 LV₁, 3, 1, 0; 2003 LW₁, 3, 1, 0; 2003 LW₂, 3, 1, 0; 2003 LX₂, 3, 1, 0; 2003 LY₂, 3, 1, 0; 2003 LS₃, 3, 1, 0; (32390), 4, 1, 0; [147, 45, 0*, 2003/03/23–2003/06/05]

859 Wykrota Observatory-CEAMIG

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

[cjacques@unix.horizontes.com.br]

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

GSC-ACT

1988 SM₃, 3, 1, 0; 1998 HK₃, 3, 1, 0; 1999 GJ₂, 3, 1, 0; 2000 LY₂₇, 3, 1, 0; 2001 FZ₆, 3, 1, 0; 2001 KZ₆₆, 3, 1, 0; 2001 LF₃, 3, 1, 0; 2001 XR₃₁, 2, 1, 0; 2002 AV₄, 3, 1, 0; 2002 CK₂₅₁, 3,

1, 0; 2002 TB₅₈, 3, 1, 0; 2002 VP₆₉, 3, 1, 0; 2003 BT₄₇, 3, 1, 0; 2003 FS₂, 3, 1, 0; 2003 GA₂, 1, 0; 2003 GJ₂₁, 2, 1, 0; (1866), 6, 1, 0; (4769), 3, 1, 0; (4954), 3, 1, 0; (5381), 3, 1, 0; (6489), 9, 3, 14; (25330), 8, 2, 7; (26677), 2, 1, 0; (27234), 3, 1, 0; (54789), 3, 1, 0; [85, 25, 0*, 2003/05/04–2003/05/18]

860 Valinhos

P. R. Holvorcem, C.P. 6694, Agência Barão Geraldo, Campinas SP, BR-13084-970

Brazil [holvorcem@mpc.com.br]

Observers P. R. Holvorcem, M. Fidêncio Neto, M. Breganhola

0.36-m $f/3.6$ Schmidt-Cassegrain + CCD

USNO-A2.0

1989 GL₃, 3, 1, 0; 1995 CZ₁, 3, 1, 0; 1996 BD₄, 2, 1, 0; 1996 JB₁, 3, 1, 0; 1998 VF₃₁, 3, 1, 0; 1998 XN₁₆, 2, 1, 0; 1999 CO₁₀, 2, 1, 0; 1999 JJ₅, 2, 1, 0; 2000 AU₉₅, 3, 1, 0; 2000 AB₁₄₄, 3, 1, 0; 2000 LL₂₀, 3, 1, 0; 2000 ME₁, 3, 1, 0; 2000 OA₄₈, 2, 1, 0; 2000 RE₈, 3, 1, 0; 2000 RS₁₈, 3, 1, 0; 2000 RX₉₇, 3, 1, 0; 2000 SW₁₆₈, 3, 1, 0; 2000 SC₃₀₇, 3, 1, 0; 2000 SQ₃₁₅, 2, 1, 0; 2001 LF₃, 3, 1, 0; 2001 QY₉₉, 5, 2, 29; 2001 UY₂₄, 3, 1, 0; 2001 XX₃, 3, 1, 0; 2001 YJ₂, 3, 1, 0; 2001 YX₁₀₉, 3, 1, 0; 2002 TB₅₈, 3, 1, 0; 2003 DP₁₃, 2, 1, 0; 2003 EG₃, 3, 1, 0; 2003 EO₁₆, 2, 1, 0; 2003 EG₅₉, 3, 1, 0; 2003 FG₃, 3, 1, 0; 2003 FS₂, 6, 2, 1; 2003 HG₂, 3, 1, 0; 2003 JM₁₄, 4, 1, 0; 2003 JN₁₄, 4, 1, 0; (2001), 3, 1, 0; (19057), 3, 1, 0; (32390), 4, 1, 0; (56116), 3, 1, 0; [117, 39, 0*, 2003/02/28–2003/05/10]

887 Ojima

T. Urata, Shiinoki House 203, 28-6, Chuo 3 Chome, Nakano-Ku, Tokyo, 164 Japan

Observer T. Nijima

0.41-m $f/4.3$ reflector + CCD

GSC

2003 EH₄, 3, 1, 0; [3, 1, 0*, 1995/02/21]

888 Gekko Observatory

T. Kagawa, 1308-222, Kuwahara, Kannami-cho, Tagata-gun, Shizuoka-Ken, 419-010, Japan

0.50-m $f/4.0$ reflector + CCD

GSC-1.1

1997 SF₂₅, 2, 1, 0; 1997 UE₂, 3, 1, 0; 1998 BJ₄, 3, 1, 0; 1999 AT₇, 3, 1, 0; 1999 HG₃, 3, 1, 0; 2003 EX₂, 2, 1, 0; (4711), 3, 1, 0; (18852), 2, 1, 0; (30902), 3, 1, 0; [24, 9, 0*, 1998/11/29–2003/03/30]

900 Moriyama

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

[ikari@gold.ocn.ne.jp]

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

USNO-A2.0

2003 FT₃, 2, 1, 0; [2, 1, 0*, 2003/05/29]

910 Caussols-ODAS

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

[maury@obs-azur.fr]

G. Hahn, DLR Institute of Planetary Exploration, Rudower Chaussee 5, D-12489

Berlin, Germany [Gerhard.Hahn@DLR.de]

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

Measurers A. Maury, G. Hahn

0.90-m Schmidt + CCD

GSC

1998 SA₁₆₉, 3, 1, 0; 1998 TX₃₆, 3, 1, 0; 1998 UP₄₈, 3, 1, 0; 1998 VO₃₇, 3, 1, 0; 1999 CF₂₄, 3, 1, 0; 1999 CJ₇₂, 3, 1, 0; 1999 CA₁₃₅, 3, 1, 0; 2000 DG₇₈, 3, 1, 0; 2000 QJ₁₇₆, 3, 1, 0; 2000 SZ₂₄₈, 3, 1, 0; 2000 TD₁₄, 3, 1, 0; 2001 HJ₄₆, 3, 1, 0; 2001 OK₂₄, 3, 1, 0; 2001 QC₂₄₇, 3, 1, 0; 2001 RJ₉₄, 3, 1, 0; 2001 TX₇₈, 3, 1, 0; 2001 TZ₁₀₆, 3, 1, 0; 2001 TS₁₁₃, 3, 1, 0; 2001 UU₁₃, 3, 1, 0; 2001 UQ₃₀, 3, 1, 0; 2001 UJ₆₂, 3, 1, 0; 2001 UH₁₁₃, 3, 1, 0; 2001 UP₁₄₀, 3, 1, 0; 2001 UF₂₀₁, 3, 1, 0; 2001 UM₂₀₃, 3, 1, 0; 2001 VD₄₅, 3, 1, 0; 2001 VX₁₁₆, 3, 1, 0; 2001 WP₁₂, 3, 1, 0; 2001 WK₃₁, 3, 1, 0; 2001 XG₆₄, 3, 1, 0; 2001 XQ₁₄₄, 3, 1, 0; 2001 XZ₂₃₂, 3, 1, 0; 2001 YK₁₃₇, 3, 1, 0;

2001 YM₁₄₅, 3, 1, 0; 2002 AG₁₈, 3, 1, 0; 2002 AJ₃₇, 3, 1, 0; 2002 CE₈, 3, 1, 0; 2002 EG₁₃₄, 3, 1, 0; 2002 PO₂₈, 3, 1, 0; 2002 PX₁₅₇, 3, 1, 0; 2002 RM₂₃₃, 3, 1, 0; 2002 TM₂₉₃, 3, 1, 0; 2002 XG₉₄, 3, 1, 0; 2002 YD₅, 3, 1, 0; 2002 YH₃₀, 3, 1, 0; 2002 YU₃₀, 3, 1, 0; 2002 YL₃₅, 3, 1, 0; 2003 AY₁₂, 3, 1, 0; 2003 AX₃₅, 3, 1, 0; 2003 AO₆₃, 3, 1, 0; 2003 BM₂₇, 3, 1, 0; 2003 BA₄₂, 3, 1, 0; 2003 BC₅₇, 3, 1, 0; 2003 CL₁₆, 3, 1, 0; 2003 EU₅, 3, 1, 0; 2003 EK₁₆, 3, 1, 0; 2003 EW₂₆, 3, 1, 0; 2003 EH₆₀, 3, 1, 0; 2003 FW₄, 3, 1, 0; 2003 FL₂₂, 3, 1, 0; 2003 FK₃₇, 3, 1, 0; 2003 FC₇₃, 3, 1, 0; 2003 FV₇₇, 3, 1, 0; 2003 FK₈₅, 3, 1, 0; 2003 FO₈₈, 3, 1, 0; 2003 FB₁₁₃, 3, 1, 0; 2003 FK₁₁₉, 3, 1, 0; 2003 GB₂₁, 3, 1, 0; 2003 HO₃, 3, 1, 0; 2003 HA₅, 3, 1, 0; 2003 HB₁₇, 3, 1, 0; 2003 JF₁₀, 3, 1, 0; 4608 T-3, 3, 1, 0; [219, 73, 0*, 1997/01/13–1999/03/24]

916 Oakley Observatory, Terre Haute

R. Dittéon, Rose-Hulman Institute CM171, 5500 Wabash Avenue, Terre Haute, IN 47803, U.S.A. [richard.p.ditteon@rose-hulman.edu]

Observer C. Wolfe

Measurers D. Schwenk, M. Shiery

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

GSC-ACT

(239), 3, 1, 0; (670), 12, 4, 3; (1035), 9, 3, 7; (1751), 12, 4, 9; (1874), 12, 4, 3; (2257), 12, 4, 9; (2362), 12, 4, 3; (2820), 12, 4, 3; (3679), 9, 3, 7; (3948), 12, 4, 3; (4169), 9, 3, 7; (4925), 9, 3, 7; (5422), 12, 4, 3; (8785), 6, 2, 3; (13008), 3, 1, 0; (18076), 3, 1, 0; [147, 16, 0*, 2002/09/28–2002/10/15]

918 Badlands Observatory, Quinn

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

0.66-m $f/4.8$ reflector + CCD

GSC-1.2

2001 VL₂, 4, 1, 0; 2002 VQ₆₄, 4, 1, 0; 2003 GB₃₄, 3, 1, 0; [11, 3, 0*, 2002/08/11–2003/05/25]

926 Tenagra II Observatory

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

[mbs@tenagraobservatories.com]

Observers P. R. Holvorcem, M. Schwartz, F. Mallia, G. Masi

Measurers P. R. Holvorcem, M. Shiery, F. Mallia

0.81-m $f/7$ Ritchey-Chrétien + CCD, 0.36-m $f/11$ Schmidt-Cassegrain + CCD,

USNO-A2.0, GSC-ACT, USNO-SA2.0

1989 RC, 3, 1, 0; 1995 CS₃, 2, 1, 0; 1995 UW₂₄, 3, 1, 0; 1997 EA₁₈, 3, 1, 0; 1997 JH₃, 3, 1, 0; 1997 SV₂₃, 3, 1, 0; 1997 WO₂, 3, 1, 0; 1998 FE₂₇, 2, 1, 0; 1998 HP₃₉, 6, 2, 2; 1998 HD₇₅, 3, 1, 0; 1998 KG₃, 3, 1, 0; 1998 MQ₃, 3, 1, 0; 1998 QB₈₆, 3, 1, 0; 1998 SY₁, 3, 1, 0; 1998 SC₁₁₁, 3, 1, 0; 1998 WM, 2, 1, 0; 1998 XM₂, 3, 1, 0; 1998 XK₀₆, 2, 1, 0; 1999 CZ₁₅, 3, 1, 0; 1999 CG₈₈, 3, 1, 0; 1999 CZ₉₇, 3, 1, 0; 1999 FC₃₂, 3, 1, 0; 1999 JJ₂, 3, 1, 0; 1999 JU₂₉, 3, 1, 0; 1999 JV₃₄, 3, 1, 0; 1999 JS₆₈, 3, 1, 0; 1999 JY₇₁, 3, 1, 0; 1999 KK₃, 2, 1, 0; 1999 RR, 3, 1, 0; 1999 RQ₅₀, 3, 1, 0; 1999 RQ₁₃₇, 3, 1, 0; 1999 SZ₁₈, 9, 3, 13; 1999 TN₁, 3, 1, 0; 1999 TY₂₂₃, 3, 1, 0; 1999 TN₂₅₉, 5, 1, 0; 1999 TK₂₈₂, 3, 1, 0; 1999 UW₁₇, 3, 1, 0; 1999 VM₉₅, 2, 1, 0; 1999 VP₁₂₂, 3, 1, 0; 2000 EE₁₄, 2, 1, 0; 2000 OK₄₆, 2, 1, 0; 2000 OJ₄₇, 3, 1, 0; 2000 PF₈, 4, 1, 0; 2000 PH₂₂, 7, 2, 1; 2000 QX₄₄, 3, 1, 0; 2000 QR₆₂, 5, 1, 0; 2000 QW₆₉, 3, 1, 0; 2000 QE₇₆, 2, 1, 0; 2000 QR₈₂, 3, 1, 0; 2000 QP₈₈, 3, 1, 0; 2000 QS₉₁, 3, 1, 0; 2000 QU₁₄₂, 3, 1, 0; 2000 QV₁₇₂, 3, 1, 0; 2000 QR₁₉₀, 3, 1, 0; 2000 QJ₂₀₉, 2, 1, 0; 2000 RL₂, 5, 1, 0; 2000 RU₂₂, 3, 1, 0; 2000 RQ₉₀, 3, 1, 0; 2000 SM₇₉, 3, 1, 0; 2000 SN₇₉, 3, 1, 0; 2000 SY₈₀, 3, 1, 0; 2000 SZ₁₁₁, 3, 1, 0; 2000 SM₁₁₉, 3, 1, 0; 2000 SD₁₂₂, 3, 1, 0; 2000 SR₁₄₁, 3, 1, 0; 2000 SJ₁₄₂, 3, 1, 0; 2000 SS₁₈₂, 3, 1, 0; 2000 SS₁₈₅, 3, 1, 0; 2000 SK₁₈₆, 3, 1, 0; 2000 SF₂₁₃, 3, 1, 0; 2000 SN₂₁₃, 2, 1, 0; 2000 SE₂₂₁, 5, 2, 8; 2000 SU₂₃₉, 3, 1, 0; 2000 SY₂₄₄, 4, 1, 0; 2000 SK₃₃₃, 3, 1, 0; 2000 SW₃₅₂, 2, 1, 0; 2000 TE₁₄, 8, 2, 1; 2000 TF₂₁, 3, 1, 0; 2000 TC₄₃, 3, 1, 0; 2000 UQ₂₃, 6, 2, 1; 2000 UN₃₀, 6, 2, 1; 2000 UX₅₅, 3, 1, 0; 2000 UD₈₃, 2, 1, 0; 2000 UT₈₆, 3, 1, 0; 2000 VO₁₃, 3, 1, 0; 2000 VN₂₂, 3, 1, 0; 2000 VV₃₄, 3, 1, 0; 2000 WU₃₈, 3, 1, 0; 2000 WW₄₂, 3, 1, 0; 2000 WG₄₃, 3, 1, 0; 2000 WF₉₇, 3, 1, 0; 2000 WT₁₄₉, 3, 1, 0; 2000 YC₄₀, 3, 1, 0; 2000 YP₄₅, 3, 1, 0; 2000 YJ₆₉, 2, 1, 0; 2000 YV₈₀, 3, 1, 0; 2001 AK₁, 3, 1, 0; 2001 AT₃, 3, 1, 0; 2001 BJ₁₆, 5, 2, 3; 2001 BG₃₇, 3, 1, 0; 2001 BU₅₃, 3, 1, 0; 2001 KR₁, 3, 1, 0; 2001 OH₈₆, 3, 1, 0; 2001 QF₁₈₆, 3, 1, 0; 2001 RH₂, 3, 1, 0; 2001 SG₇₁, 3, 1, 0; 2001 SN₂₈₉, 2, 1, 0; 2001 TF₄₂, 3, 1, 0; 2001 TN₁₆₀, 3, 1, 0; 2001 UL₁₀, 2, 1, 0; 2001 UY₁₅₉, 3, 1, 0; 2001 VY₂₉, 3, 1, 0; 2001 XP₅₃, 2, 1, 0; 2001 XA₅₄, 3, 1, 0; 2001 XQ₈₇, 2, 1, 0; 2001 XO₁₁₇, 3, 1, 0; 2001 XG₁₃₁, 4, 1, 0; 2001 XE₁₅₄, 3, 1, 0; 2001 XS₁₇₀, 3, 1, 0; 2001 XY₂₀₆, 2, 1, 0; 2001 XB₂₂₇, 3, 1, 0; 2001 YJ₃, 3, 1, 0; 2001 YW₇₂, 3, 1, 0; 2001 YX₁₀₆, 3, 1, 0; 2001 YX₁₁₂, 3, 1, 0; 2002 AX₅₅, 3, 1, 0; 2002 AQ₁₀₄, 3, 1, 0; 2002 AN₁₁₆, 3, 1, 0; 2002 AA₁₄₇, 3, 1, 0; 2002 AE₁₉₀, 3, 1, 0; 2002 CC₃₁, 4, 1, 0; 2002 CW₉₂, 2, 1, 0; 2002 CN₁₁₆, 3, 1, 0; 2002 CB₁₆₁, 6,

2, 3; 2002 CY₁₆₂, 3, 1, 0; 2002 CT₂₁₃, 2, 1, 0; 2002 CF₂₇₂, 2, 1, 0; 2002 FB₃₄, 6, 2, 7; 2002 FH₃₇, 4, 1, 0; 2002 JN₉₇, 9, 2, 3; 2002 MQ₃, 6, 2, 1; 2002 OA₂₂, 3, 1, 0; 2002 UQ₃, 3, 1, 0; 2002 VV₉₈, 4, 1, 0; 2002 VN₁₃₃, 4, 1, 0; 2002 WG₂₀, 2, 1, 0; 2002 XS₄₀, 3, 1, 0; 2002 YF₄, 3, 1, 0; 2002 YE₅, 3, 1, 0; 2003 AG₄₂, 3, 1, 0; 2003 AU₈₀, 3, 1, 0; 2003 BL, 2, 1, 0; 2003 BC₂₉, 3, 1, 0; 2003 BN₃₉, 3, 1, 0; 2003 CO, 6, 2, 1; 2003 EO₁₇, 3, 1, 0; 2003 EB₅₀, 3, 1, 0; 2003 EV₅₂, 2, 1, 0; 2003 FH, 6, 2, 6; 2003 FO₁, 3, 1, 0; 2003 FH₁, 3, 1, 0; 2003 FU₃, 9, 3, 5; 2003 FC₅, 2, 1, 0; 2003 FW₃₅, 3, 1, 0; 2003 FJ₇₁, 3, 1, 0; 2003 FO₇₄, 3, 1, 0; 2003 FC₉₄, 4, 1, 0; 2003 GJ, 3, 1, 0; 2003 GR, 8, 2, 1; 2003 GS, 6, 2, 23; 2003 GT, 5, 1, 0; 2003 GW, 9, 3, 31; 2003 GX, 4, 1, 0; 2003 GY, 8, 3, 17; 2003 GF₂₁, 4, 1, 0; 2003 GG₂₁, 3, 1, 0; 2003 GJ₂₁, 8, 3, 17; 2003 GQ₂₂, 6, 2, 22; 2003 GR₂₂, 7, 2, 1; 2003 GS₂₂, 3, 1, 0; 2003 GA₃₄, 3, 1, 0; 2003 GB₃₄, 3, 1, 0; 2003 GU₄₁, 3, 1, 0; 2003 GD₄₂, 3, 1, 0; 2003 GE₄₂, 3, 1, 0; 2003 GG₅₀, 3, 1, 0; 2003 HA, 19, 6, 17; 2003 HB, 10, 3, 6; 2003 HL, 6, 2, 1; 2003 HM, 8, 2, 7; 2003 HN, 16, 6, 15; 2003 HZ, 3, 1, 0; 2003 HL₁, 3, 1, 0; 2003 HF₂, 11, 4, 6; 2003 HG₂, 23, 6, 14; 2003 HB₆, 2, 1, 0; 2003 HW₇, 3, 1, 0; 2003 HW₁₀, 6, 2, 1; 2003 HM₁₆, 7, 4, 8; 2003 HN₁₆, 11, 3, 3; 2003 HP₃₀, 4, 1, 0; 2003 HN₃₁, 3, 1, 0; 2003 HO₃₂, 3, 1, 0; 2003 HP₃₂, 3, 1, 0; 2003 HQ₃₂, 10, 4, 9; 2003 HR₃₂, 7, 3, 9; 2003 HP₄₂ *, 12, 4, 19; 2003 HS₄₂, 9, 3, 6; 2003 HT₄₂, 8, 2, 10; 2003 HU₄₂, 4, 1, 0; 2003 HT₄₈, 3, 1, 0; 2003 HH₄₉, 4, 1, 0; 2003 HJ₄₉, 5, 1, 0; 2003 JA, 3, 1, 0; 2003 JB₁, 4, 1, 0; 2003 JX₂, 2, 1, 0; 2003 JY₂, 6, 2, 3; 2003 JR₃, 3, 1, 0; 2003 JS₃, 3, 1, 0; 2003 JW₃, 4, 1, 0; 2003 JA₄, 3, 1, 0; 2003 JE₄, 3, 1, 0; 2003 JF₄, 3, 1, 0; 2003 JY₈, 5, 1, 0; 2003 JC₁₁, 3, 1, 0; 2003 JD₁₁, 6, 2, 5; 2003 JC₁₃, 6, 2, 12; 2003 JD₁₃, 5, 1, 0; 2003 JF₁₃, 7, 2, 13; 2003 JN₁₃ *, 3, 1, 0; 2003 JM₁₄, 2, 1, 0; 2003 JN₁₄, 7, 2, 18; 2003 JO₁₄, 7, 1, 0; 2003 JF₁₄, 7, 1, 0; 2003 JR₁₄, 9, 2, 2; 2003 JS₁₄ *, 7, 2, 1; 2003 JU₁₄, 5, 1, 0; 2003 JV₁₄, 11, 2, 2; 2003 JS₁₅, 3, 1, 0; 2003 JC₁₇, 6, 2, 1; 2003 JD₁₇, 11, 3, 14; 2003 JF₁₇, 8, 3, 10; 2003 KC *, 9, 3, 3; 2003 KD *, 9, 3, 5; 2003 KZ *, 3, 1, 0; 2003 KE₁ *, 3, 1, 0; 2003 KO₂, 3, 1, 0; 2003 KP₂, 3, 1, 0; 2003 KQ₂ *, 9, 3, 3; 2003 KR₂ *, 9, 2, 1; 2003 KU₂, 5, 2, 1; 2003 KW₂, 3, 1, 0; 2003 KJ₄ *, 12, 4, 17; 2003 KU₆, 3, 1, 0; 2003 KV₆, 3, 1, 0; 2003 KR₉ *, 9, 3, 2; 2003 KS₉ *, 15, 5, 12; 2003 KB₁₁, 3, 1, 0; 2003 KJ₁₁, 3, 1, 0; 2003 KK₁₁, 4, 1, 0; 2003 KL₁₁, 3, 1, 0; 2003 KM₁₁ *, 15, 5, 6; 2003 KN₁₁, 3, 1, 0; 2003 KS₁₃ *, 5, 2, 3; 2003 KZ₁₃, 5, 2, 1; 2003 KW₁₆, 3, 1, 0; 2003 KX₁₆, 3, 1, 0; 2003 KD₁₇ *, 3, 1, 0; 2003 KL₁₇, 3, 1, 0; 2003 KU₁₇ *, 3, 1, 0; 2003 KK₁₈, 3, 1, 0; 2003 KN₁₈, 6, 2, 3; 2003 KQ₁₈, 7, 2, 2; 2003 KR₁₉ *, 6, 2, 4; 2003 KS₁₉, 3, 1, 0; 2003 KK₂₀, 3, 1, 0; 2003 LG, 3, 1, 0; 2003 LH, 3, 1, 0; 2003 LO₂ *, 3, 1, 0; 2003 LW₂, 5, 1, 0; 2003 LX₂, 2, 1, 0; 2003 LY₂, 3, 1, 0; 2003 LB₃, 3, 1, 0; 2003 LM₃, 3, 1, 0; 2003 LS₃, 7, 2, 1; 2003 LB₄ *, 2, 1, 0; 2003 LC₄ *, 3, 1, 0; 2003 LO₄ *, 3, 1, 0; 2003 LR₄ *, 2, 1, 0; 2003 LZ₄ *, 6, 2, 4; 2003 LA₅ *, 6, 2, 3; 2003 LB₅ *, 9, 3, 2; 3528 T-3, 3, 1, 0; (50), 3, 1, 0; (530), 3, 1, 0; (751), 3, 1, 0; (761), 6, 2, 1; (808), 30, 10, 35; (975), 12, 4, 6; (1225), 9, 3, 3; (1725), 3, 1, 0; (1991), 2, 1, 0; (2278), 3, 1, 0; (2318), 2, 1, 0; (2506), 3, 1, 0; (2516), 3, 1, 0; (2664), 3, 1, 0; (4225), 4, 1, 0; (5399), 15, 5, 29; (5689), 2, 1, 0; (6185), 2, 1, 0; (6387), 3, 1, 0; (6483), 3, 1, 0; (6851), 3, 1, 0; (7446), 3, 1, 0; (7887), 9, 3, 3; (7967), 3, 1, 0; (8640), 3, 1, 0; (8751), 3, 1, 0; (8888), 3, 1, 0; (8947), 3, 1, 0; (9654), 3, 1, 0; (10658), 3, 1, 0; (10792), 3, 1, 0; (10872), 3, 1, 0; (11013), 6, 2, 2, 1; (12503), 9, 3, 8; (13697), 3, 1, 0; (15859), 2, 1, 0; (17391), 3, 1, 0; (17647), 3, 1, 0; (17677), 2, 1, 0; (18095), 3, 1, 0; (18145), 3, 1, 0; (18237), 3, 1, 0; (18289), 3, 1, 0; (18516), 3, 1, 0; (18801), 3, 1, 0; (19058), 1, 1, 0; (19187), 3, 1, 0; (19217), 6, 2, 9; (19480), 6, 2, 7; (19856), 6, 2, 9; (19873), 2, 1, 0; (20133), 3, 1, 0; (20627), 3, 1, 0; (20835), 5, 2, 8; (21337), 9, 3, 8; (22106), 3, 1, 0; (22132), 3, 1, 0; (23248), 3, 1, 0; (27390), 3, 1, 0; (27699), 3, 1, 0; (28753), 9, 3, 3; (29565), 3, 1, 0; (31017), 2, 1, 0; (31629), 2, 1, 0; (32390), 2, 1, 0; (32456), 3, 1, 0; (32609), 3, 1, 0; (33205), 3, 1, 0; (33293), 5, 1, 0; (33977), 8, 2, 1; (34038), 3, 1, 0; (34177), 3, 1, 0; (34323), 3, 1, 0; (35257), 3, 1, 0; (35298), 3, 1, 0; (35512), 6, 2, 10; (35910), 3, 1, 0; (36046), 3, 1, 0; (36406), 3, 1, 0; (36803), 3, 1, 0; (36807), 3, 1, 0; (37178), 3, 1, 0; (37480), 3, 1, 0; (37586), 3, 1, 0; (37771), 3, 1, 0; (37933), 3, 1, 0; (38556), 2, 1, 0; (38671), 5, 2, 1; (38894), 3, 1, 0; (38950), 6, 1, 0; (39118), 4, 1, 0; (39123), 3, 1, 0; (39324), 3, 1, 0; (39357), 3, 1, 0; (40618), 3, 1, 0; (40651), 3, 1, 0; (42009), 6, 2, 1; (46341), 3, 1, 0; (52640), 3, 1, 0; (56323), 3, 1, 0; (57196), 3, 1, 0; [1649, 396, 25*, 2002/11/14–2003/06/07]

927 Madison-YRS

G. Sellek, 1 Provo Court, Madison, WI 53719, U.S.A. [orion98@tds.net]

Observers M. D. Mills, G. Sellek

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

GSC-ACT, GSC, USNO-SA2.0

2000 SA₁₂₈, 3, 1, 0; 2003 FT₃, 6, 2, 7; (113), 3, 1, 0; (3173), 3, 1, 0; (17859), 3, 1, 0; [18, 5, 0*, 2003/04/26–2003/05/03]

938 Linhaceira

R. Goncalves, Instituto Politecnico Tomar, Area Fisica, Quinta do Contador,

Estrada da Serra, P-2300 Tomar, Portugal [rui.goncalves@ipt.pt]

Observer R. Goncalves

0.25-m $f/6.7$ Schmidt-Cassegrain + CCD

USNO-A2.0, USNO-B1.0

1978 CA, 18, 3, 14; 1999 CG₁₂, 1, 1, 0; 2001 CL₄₂, 5, 1, 0; 2001 QE₂₆₄, 1, 1, 0; 2001 WG₉₃, 3, 1, 0; 2003 AD₆, 3, 1, 0; 2003 AN₁₀, 1, 1, 0; 2003 AZ₄₁, 3, 1, 0; 2003 FG, 58, 2, 2; 2003 FC₅, 30, 1, 0; 2003 FF₅, 3, 2, 1; 2003 GA, 5, 1, 0; 2003 GS, 44, 3, 29; 2003 KF₄, 2, 1, 0; (82), 16, 1, 0; (433), 1, 1, 0; (528), 57, 3, 3; (814), 50, 1, 0; (1819), 20, 1, 0; (2613), 5, 1, 0; (3102), 3, 1, 0; (5160), 5, 2, 2; (14200), 2, 1, 0; (15948), 5, 2, 2; (17007), 3, 1, 0; (17251), 4, 2, 3; (28522), 1, 1, 0; (35107), 5, 1, 0; (36554), 1, 1, 0; (37312), 1, 1, 0; (40261), 3, 1, 0; (40267), 4, 1, 0; (52340), 10, 1, 0; (54789), 3, 1, 0; (55665), 1, 1, 0; (55843), 1, 1, 0; (56870), 2, 1, 0; [380, 37, 0*, 2003/02/05–2003/06/06]

939 Observatorio Rodeno

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

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

USNO-A2.0

2001 CL₄₂, 3, 1, 0; 2003 AJ₇₃, 3, 1, 0; [6, 2, 0*, 2003/03/28–2003/03/29]

940 Waterlooville

R. Dymock, 67 Haslar Crescent, Waterlooville, Hampshire PO7 6DD, England [roger.dymock@ntlworld.com]

0.25-m $f/6.4$ reflector + CCD

USNO-A2.0

2003 FT₃, 5, 1, 0; [5, 1, 0*, 2003/04/22]

941 Observatorio Pla D'Arguines

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

[rferrand@jazzfree.com]

0.30-m Schmidt-Cassegrain + CCD

USNO-SA2.0

1985 PM₁, 3, 1, 0; 1994 JX, 4, 1, 0; 1995 LD₁, 5, 1, 0; 1996 XS₁₅, 5, 1, 0; 1997 DF, 5, 1, 0; 1997 OC₂, 3, 1, 0; 1998 HH₇₄, 5, 1, 0; 1998 QQ₇₅, 5, 1, 0; 1999 JJ₂₃, 4, 1, 0; 1999 JG₇₁, 4, 1, 0; 1999 RM₂₈, 7, 1, 0; 1999 RJ₃₇, 8, 2, 7; 1999 VP₂, 4, 1, 0; 2000 JQ₆₆, 5, 1, 0; 2000 OO₂₁, 10, 2, 2; 2000 OR₅₀, 3, 1, 0; 2000 PF₁, 4, 1, 0; 2000 QC₃₆, 4, 1, 0; 2000 QP₁₃₆, 2, 1, 0; 2000 QH₁₆₃, 6, 1, 0; 2000 QA₂₃₀, 3, 1, 0; 2000 RM₂₃, 10, 2, 2; 2000 SJ₅₆, 4, 1, 0; 2000 SQ₆₂, 3, 1, 0; 2000 SJ₉₉, 5, 1, 0; 2000 SO₂₀₉, 4, 1, 0; 2000 WF₁₆₂, 5, 1, 0; 2000 WD₁₆₅, 2, 1, 0; 2001 KR₁, 3, 1, 0; 2001 KZ₆₆, 4, 1, 0; 2001 MK₃, 4, 1, 0; 2001 SG₇₂, 4, 1, 0; 2001 SW₁₆₀, 6, 1, 0; 2001 UJ₁₄₅, 10, 2, 1; 2001 VG₈₄, 4, 1, 0; 2001 VA₁₂₅, 8, 1, 0; 2001 WR₁₅, 22, 4, 29; 2001 XL₂₅, 5, 1, 0; 2001 XK₅₆, 9, 2, 2; 2001 XY₈₅, 4, 1, 0; 2002 BY₂₈, 5, 1, 0; 2002 CN₁, 45, 9, 56; 2002 FP₁, 3, 1, 0; 2002 RH₅₂, 3, 1, 0; 2002 TF₁₉, 4, 1, 0; 2002 WP, 5, 1, 0; 2002 WW₁₇, 5, 1, 0; 2002 XM₉₀, 8, 2, 35; 2003 BB₄₃, 9, 2, 32; 2003 BD₄₄, 4, 1, 0; 2003 BQ₄₆, 3, 1, 0; 2003 CJ₁₁, 5, 1, 0; 2003 CY₁₈, 11, 2, 9; 2003 CC₁₉, 3, 1, 0; 2003 CP₂₀, 5, 1, 0; 2003 DE₆, 5, 1, 0; 2003 DX₁₀, 7, 2, 16; 2003 ER, 6, 1, 0; 2003 EG₁₆, 29, 5, 10; 2003 EO₁₆, 14, 3, 38; 2003 EB₅₀, 9, 2, 28; 2003 ED₅₀, 16, 4, 3; 2003 EJ₅₉, 6, 1, 0; 2003 FH, 14, 3, 36; 2003 FS₂, 22, 5, 63; 2003 FT₃, 18, 4, 48; 2003 FU₃, 12, 2, 8; 2003 FC₅, 5, 1, 0; 2003 FF₅, 6, 1, 0; 2003 FR₆, 14, 3, 22; 2003 FK₆₁, 15, 3, 8; 2003 FY₁₂₁, 4, 1, 0; 2003 GA, 20, 4, 33; 2003 GD, 10, 2, 1; 2003 GR, 6, 1, 0; 2003 GS, 22, 5, 43; 2003 GE₂₁, 9, 2, 2; 2003 GG₂₁, 5, 1, 0; 2003 GH₂₁, 5, 1, 0; 2003 GQ₂₂, 5, 1, 0; 2003 GP₅₁, 8, 2, 7; 2003 HA, 4, 1, 0; 2003 HB, 5, 1, 0; 2003 HF, 2, 1, 0; 2003 HN, 5, 1, 0; 2003 HF₂, 5, 1, 0; 2003 HG₂, 16, 3, 7; 2003 HB₆, 5, 1, 0; 2003 HW₁₀, 5, 1, 0; 2003 HW₁₁, 14, 3, 28; 2003 HM₁₆, 4, 1, 0; 2003 HN₁₆, 5, 1, 0; 2003 HS₄₂, 4, 1, 0; 2003 HT₄₂, 4, 1, 0; 2003 HL₄₈, 12, 2, 2; 2003 JW₂, 4, 1, 0; 2003 JV₁₀ *, 29, 6, 38; 2003 JC₁₃, 5, 1, 0; 2003 JD₁₃, 4, 1, 0; 2003 KO₂, 12, 2, 5; 2003 KW₁₆, 6, 1, 0; 2003 KQ₁₈, 5, 1, 0; 2003 LG, 5, 1, 0; (433), 4, 1, 0; (1068), 4, 1, 0; (1866), 4, 1, 0; (2314), 4, 1, 0; (3102), 4, 1, 0; (5332), 4, 1, 0; (7467), 5, 1, 0; (8013), 5, 1, 0; (8351), 4, 1, 0; (17830), 3, 1, 0; (30978), 4, 1, 0; (33489), 4, 1, 0; (39696), 3, 1, 0; (41612), 3, 1, 0; (55432), 4, 1, 0; (56692), 4, 1, 0; (57528), 2, 1, 0; [850, 120, 1*, 2001/11/25–2003/06/08]

945 Observatorio Monte Deva

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

[ruli12@bigfoot.com]

Observer J. R. Vidal

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

USNO-A2.0

(159), 4, 1, 0; (175), 3, 1, 0; (559), 3, 1, 0; [10, 3, 0*, 2003/04/16–2003/05/21]

947 Saint-Sulpice

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

0.60-m $f/5.6$ reflector + CCD

USNO-A2.0

2000 SH₃₆₀, 3, 1, 0; 2001 SR₂₃₄, 7, 3, 4; 2001 XO₇₅, 10, 3, 3; 2003 FQ₃ *, 13, 5, 8; 2003 FW₆ *, 14, 5, 14; 2003 FZ₅₂, 4, 2, 1; 2003 FW₁₀₂ *, 6, 3, 22; 2003 GO *, 6, 3, 19; 2003 GP *, 5, 2, 1; 2003 GQ *, 7, 3, 19; (5145), 3, 1, 0; (35107), 15, 2, 1; (40267), 12, 2, 1; (53067), 7, 1, 0; [112, 14, 6*, 2003/03/19–2003/05/30]

950 La Palma

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

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

Observers R. Greimel, C. Davenport, C. Benn, M. Azzaro, I. Snellen, M. Irwin, C. Brinkworth, M. Burleigh, S. Maddox, A. Fitzsimmons, E. Conway, F. Pearce, M. Holman, T. Grav

Measurers A. Fitzsimmons, C. Dandy, A. Boattini, G. D'Abramo, T. Grav

1.0-m $f/15$ reflector + CCD, 2.5-m Isaac Newton Telescope + CCD, 4.2-m William Herschel Telescope + CCD

USNO-A2

{1} 2001 SC₂₇₇, 3, 1, 0; [3, 1, 0*, 1999/05/06–1999/05/07]

{3} 1998 TF₁₅, 6, 2, 5; 2001 HJ₄₆, 3, 1, 0; 2001 TE₁₂₆, 3, 1, 0; 2002 NC₄₆, 3, 1, 0; 2002 RS₇, 3, 1, 0; 2002 TK₃₆, 3, 1, 0; 2003 EE₁₆, 15, 4, 9; 2003 FD₅, 5, 1, 0; 2003 FS₂₂, 3, 1, 0; 2003 KO₂, 4, 1, 0; 2003 KU₂, 4, 1, 0; 2003 KN₁₈, 12, 2, 1; 2003 LF *, 11, 2, 1; (4257), 4, 1, 0; (7822), 4, 1, 0; [83, 15, 1*, 1998/11/17–2003/06/05]

952 Marzuquera

J. J. Gómez Du, Cardenal Cisneros 55-4-8, E-46700 Gandia, Spain

[astsafar@arrakis.es]

0.25-m $f/4.2$ Schmidt-Cassegrain + CCD

USNO-A2.0

1999 JL₁₂₇, 3, 1, 0; 2001 CL₄₂, 3, 1, 0; 2003 FU, 3, 1, 0; 2003 FS₂, 8, 1, 0; 2003 FT₃, 5, 1, 0; 2003 FC₅, 5, 1, 0; (8559), 5, 1, 0; [32, 7, 0*, 2003/04/21–2003/04/22]

966 Church Stretton

S. P. Laurie, Toleman, 10 Hazler Orchard, Church Stetton, Shropshire SY6 7AL, England [100336.3635@compuserve.com]

0.35-m Schmidt-Cassegrain + CCD.

USNO-A2.0

2000 WB₁, 4, 2, 1; 2003 CO₁, 2, 1, 0; 2003 EV₅₂, 2, 1, 0; 2003 FC₁, 2, 1, 0; 2003 FD₅, 2, 1, 0; 2003 FY₆, 4, 1, 0; 2003 GD, 3, 1, 0; 2003 GJ, 3, 1, 0; 2003 GF₂₁, 3, 1, 0; 2003 GG₂₁, 4, 1, 0; 2003 GJ₂₁, 2, 1, 0; 2003 HB₆, 2, 1, 0; 2003 JD₁₁, 3, 1, 0; 2003 JC₁₃, 2, 1, 0; 2003 JD₁₃, 3, 1, 0; 2003 JV₁₄, 2, 1, 0; 2003 JC₁₇, 2, 1, 0; 2003 LG, 3, 1, 0; [48, 18, 0*, 2003/03/14–2003/06/03]

A00 Clark Observatory, Gravesend

J. A. Clark, 8 Coombe Road, Gravesend DA12 5PB, England [point28@future-republic.com]

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

USNO-SA2.0

(2791), 6, 2, 3; (5468), 6, 2, 3; [12, 2, 0*, 2003/03/30–2003/04/02]

A05 Belesta

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

Observers P. Martinez, M. Senegas, O. Maury, Y. Megret

0.82-m $f/3.8$ reflector + CCD

GSC, USNO-A2

2000 RK₉₃, 3, 1, 0; 2001 QY₁₉₈, 5, 1, 0; 2003 DF, 4, 1, 0; 2003 GQ, 6, 2, 2; [18, 4, 0*, 2003/03/09–2003/04/24]

A07 Gretz-Armainvilliers

A. Leroy, 7 avenue Carnot, F-77220 Gretz-Armainvilliers, France [orionchi@club-internet.fr]

Observers A. Leroy, G. Dubos

Measurer A. Leroy

0.35-m $f/6.0$ reflector + CCD

USNO-A2.0

(1301), 3, 2, 1; (1720), 2, 2, 1; [5, 2, 0*, 2003/03/13–2003/03/16]

A14 Les Engarouines Observatory

L. Bernasconi, Les Engarouines Observatory, 1302 Les Engarouines, F-84570

Malemort du Comtat, France [Laurent.Bernasconi.51@wanadoo.fr]

0.212-m $f/3.9$ reflector + CCD

USNO-A2

(16), 3, 1, 0; (21), 3, 1, 0; (56), 6, 2, 2; (80), 3, 1, 0; (2861), 3, 1, 0; (6655), 3, 1, 0; (30872), 3, 1, 0; [24, 7, 0*, 2003/05/28–2003/05/30]

A20 Sögel

H. Roclawski, Westring 10, D-49751 Sögel, Germany [info@comp-media.de]

0.25-m reflector + CCD

USNO-A2.0

(56360), 3, 1, 0; [3, 1, 0*, 2003/04/21–2003/04/22]

A23 Weinheim

L. Kurtze, Klängenweg 14, D-69469 Weinheim, Germany [lothar.kurtze@web.de]

Observers L. Kurtze, C. Kurtze

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

USNO-SA2.0

2000 UV₃, 2, 1, 0; 2001 PU₄₇, 2, 1, 0; 2001 XX₂₃₃, 2, 1, 0; (15623), 4, 1, 0; (19826), 4, 1, 0; [14, 5, 0*, 2003/03/22–2003/04/09]

A28 Kempten

M. Scheel, Volkssternwarte Kempten, Saarlandstrasse 1, D-87437 Kempten,

Germany [volkssternwarte-kempten@gmx.de]

0.46-m $f/4.5$ reflector + CCD

USNO-SA2.0, USNO-A2.0

1998 HV₆₀, 5, 1, 0; 2000 EE₁₀₄, 4, 1, 0; 2001 SY₂₈₇, 2, 1, 0; 2001 UC₁₆₉, 4, 1, 0; 2002 RH₅₂, 6, 1, 0; 2002 XA, 6, 1, 0; 2003 AJ₇₃, 8, 1, 0; 2003 FS₂, 5, 1, 0; 2003 FT₃, 5, 1, 0; 2003 HN, 5, 1, 0; (289), 16, 2, 1; (3457), 16, 2, 1; (3723), 6, 1, 0; (30323), 3, 1, 0; (31945), 4, 1, 0; (33494), 6, 1, 0; (54071), 6, 1, 0; [107, 17, 0*, 2003/03/22–2003/05/24]

A30 Rigel Observatory, Crespadoro

S. Valentini, Via Scagi 06, Crespadoro (VI), Italy [stefanom42@libero.it]

Observer S. Valentini

Measurers S. Valentini, C. Negri

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

GSC

1978 CA, 5, 1, 0; (17), 2, 1, 0; (101), 4, 2, 28; (213), 2, 1, 0; (275), 2, 1, 0; (311), 2, 1, 0; (381), 2, 1, 0; (388), 2, 1, 0; (498), 4, 2, 28; (545), 4, 2, 28; (653), 2, 1, 0; (959), 2, 1, 0; (1242), 2, 1, 0; (1866), 4, 1, 0; (3199), 3, 1, 0; (4587), 12, 3, 59; (8013), 5, 2, 11; (52340), 3, 1, 0; (54071), 3, 1, 0; (54789), 7, 2, 59; [72, 20, 0*, 2003/02/18–2003/05/21]

A31 Corcaroli Observatory

F. Zattera, via Carpaneo 3, Cornedo Vicentino (VI), Italy [graxper@freepass.it]

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

USNO-A2.0

2003 FS₂, 4, 1, 0; (1362), 3, 1, 0; (1866), 3, 1, 0; (1951), 3, 1, 0; (4587), 3, 1, 0; (8013), 3, 1, 0; (54789), 6, 2, 11; [25, 7, 0*, 2003/04/23–2003/05/04]

A33 VdS-Sternwarte Kirchheim

J. Schulz, Volkssternwarte Kirchheim, Arnstädter Str. 49, D-99334 Kirchheim,

Germany [sternwarte.kirchheim@t-online.de]

Observer B. Brinkmann

0.5-m $f/4.9$ reflector + CCD

(29200), 2, 1, 0; (29310), 2, 1, 0; [4, 2, 0*, 2003/05/02]

A35 Hormersdorf Observatory

J. Lorenz, An den drei Teichen 35, D-09395 Hormersdorf, Germany

[joachim.lorenz.hormersdorf@t-online.de]

0.3-m $f/6$ reflector + CCD

USNO-A2.0

1999 YH₉, 2, 1, 0; 2000 AR₄₂, 2, 1, 0; 2000 DV₅, 2, 1, 0; 2000 KK₂₆, 2, 1, 0; 2001 TO₁₁₆, 2, 1, 0; 2001 YB₁₁₃, 2, 1, 0; 2002 CM₁₂₁, 2, 1, 0; 2002 YX₁₁, 2, 1, 0; 2003 CM₁, 3, 1, 0; 2003 DZ₁₀, 2, 1, 0; 2003 DU₁₇, 2, 1, 0; 2003 DD₂₂, 2, 1, 0; 2003 DG₂₂, 2, 1, 0; 2003 DH₂₂, 2, 1, 0; 2003 EY₅₉, 2, 1, 0; 2003 FP₁₆, 2, 1, 0; 2003 FQ₇₉, 2, 1, 0; 2003 HK₂, 6, 3, 2; 2003 HN₂, 2, 1, 0; 2003 HT₁₅, 2, 1, 0; 2003 HX₁₅, 4, 2, 3; (9147), 2, 1, 0; (9531), 2, 1, 0; (17848), 3, 1, 0; (29911), 2, 1, 0; (31329), 2, 1, 0; (52621), 2, 1, 0; (56738), 2, 1, 0; [64, 28, 0*, 2003/03/23–2003/06/03]

A38 Campocattino Automated Telescope, Collepardo

G. Masi, Via Madonna de Loco 47, I-03023 Ceccano (FR), Italy

[gianluca@bellatrixobservatory.org]

Observers F. Mallia, G. Masi, U. Tagliaferri

Measurers U. Tagliaferri, F. Mallia, M. Di Sora

0.40-m $f/8.0$ reflector + CCD

USNO-SA2.0

1981 EY₂₃, 3, 1, 0; 1999 CC₅₂, 3, 1, 0; 1999 KA₁₄, 3, 1, 0; 1999 VK₁₄, 3, 1, 0; 2000 LP, 3, 1, 0; 2000 SP₂₁₉, 3, 1, 0; 2001 RK₄₇, 3, 1, 0; 2001 VH₃₆, 3, 1, 0; 2001 VK₃₆, 3, 1, 0; 2001 VZ₈₇, 3, 1, 0; 2001 XK₅₂, 6, 2, 1; 2001 XN₈₁, 3, 1, 0; 2002 VN₁₁₀, 6, 2, 1; 2002 XH₄₇, 3, 1, 0; 2003 AC₇₅, 3, 1, 0; 2003 BH₇, 3, 1, 0; 2003 BL₆₈, 3, 1, 0; 2003 DJ₁₈, 3, 1, 0; 2003 FS₂, 3, 1, 0; 2003 FV₁₀₆, 3, 1, 0; (813), 6, 2, 1; (1087), 6, 2, 1; (2195), 3, 1, 0; (3092), 3, 1, 0; (3328), 6, 2, 1; (4157), 3, 1, 0; (4467), 3, 1, 0; (4800), 3, 1, 0; (5124), 3, 1, 0; (5198), 3, 1, 0; (5819), 9, 3, 2; (6208), 3, 1, 0; (6808), 3, 1, 0; (7069), 3, 1, 0; (7554), 3, 1, 0; (8053), 3, 1, 0; (10057), 6, 2, 1; (10328), 9, 3, 2; (11072), 3, 1, 0; (14512), 3, 1, 0; (15431), 6, 2, 1; (15736), 3, 1, 0; (16677), 6, 2, 1; (16861), 3, 1, 0; (18000), 3, 1, 0; (18598), 6, 2, 1; (18745), 6, 2, 1; (18820), 3, 1, 0; (18988), 3, 1, 0; (20924), 3, 1, 0; (29396), 3, 1, 0; (29685), 6, 2, 1; (30405), 3, 1, 0; (30452), 3, 1, 0; (30655), 3, 1, 0; (31016), 3, 1, 0; (31134), 3, 1, 0; (31732), 3, 1, 0; (31869), 3, 1, 0; (32275), 3, 1, 0; (33111), 3, 1, 0; (33281), 3, 1, 0; (33607), 3, 1, 0; (35555), 3, 1, 0; (43208), 3, 1, 0; (46326), 3, 1, 0; (53852), 3, 1, 0; (54571), 3, 1, 0; (55314), 6, 2, 1; (56268), 3, 1, 0; (56325), 3, 1, 0; (56607), 3, 1, 0; (58067), 3, 1, 0; [267, 73, 0*, 2002/12/29–2003/06/06]

A50 Andrushivka Astronomical Observatory

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

[yurets@gluk.org]

Observers O. Gerashchenko, V. Lokot, Y. Ivashchenko, G. Koval'chuk,

V. Gerashchenko

Measurers G. Butenko, Y. Ivashchenko

0.6-m reflector + CCD

USNO-SA2.0

2001 YN₇₇, 14, 2, 2; 2002 RH₅₂, 15, 5, 8; 2003 AJ₇₃, 10, 3, 2; 2003 EO₁₆, 7, 3, 5; 2003 FH₁, 24, 8, 8; 2003 FC₅, 3, 1, 0; 2003 FF₅, 3, 1, 0; 2003 FT₇₄, 13, 2, 2; 2003 HL₅₁, 14, 2, 2; 2003 JD₁₃, 56, 3, 7; (18750), 5, 2, 1; (35107), 12, 4, 7; [176, 12, 0*, 2003/03/26–2003/05/24]

A70 Snowriver Observatory, Lumijoki

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

[veijo.kallio@mail.suomi.net]

0.40-m $f/5$ reflector + CCD

GSC, USNO-SA2.0

(7467), 3, 1, 0; [3, 1, 0*, 2003/04/11–2003/04/12]

B18 Terskol

S. Barabanov, Institute of Astronomy of RAS, 48, Pyatnitskaya, Moscow 109017,

Russia [inasan@burbonz.nalnet.ru]

Observers S. Barabanov, A. Sergeev

Measurers S. Barabanov, M. Smirnov

2.0-m $f/1.78$ reflector + CCD

USNO-A2.0

1998 RS₁, 6, 1, 0; 2003 HA₄₉, 4, 1, 0; [10, 2, 0*, 2000/02/10–2000/10/05]**D84 Hallett Cove**

I. Williams, 27 Grand Central Avenue, Hallett Cove, SA 5158, Australia

[arsenal33@iprimus.com.au]

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

GSC

(478), 3, 1, 0; [3, 1, 0*, 2003/03/26]

E14 Ngannawal

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

[higginsdj@bigpond.com]

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

USNO-A2.0

1988 SM, 3, 1, 0; 1999 OP₃, 3, 1, 0; 1999 TK₂, 7, 2, 1; 1999 TG₁₄₈, 8, 2, 1; 1999 UC₄₅, 3, 1, 0; 2000 GS₁₄₆, 3, 1, 0; 2000 LY₂₇, 6, 2, 26; 2000 OA₄₈, 3, 1, 0; 2000 QE₁₁₀, 3, 1, 0; 2000 SW₁₄₄, 4, 1, 0; 2000 SB₂₆₃, 9, 2, 1; 2000 UN₃₀, 4, 1, 0; 2000 WG₆₉, 2, 1, 0; 2000 YJ₆₆, 3, 1, 0; 2001 CL₄₂, 15, 5, 32; 2001 FZ₆, 3, 1, 0; 2001 TW₆₅, 3, 1, 0; 2001 VV₁₀₇, 2, 1, 0; 2002 AV₄, 12, 4, 19; 2002 AH₁₀₅, 2, 1, 0; 2002 DB₄, 8, 2, 12; 2002 TB₅₈, 3, 1, 0; 2002 VP₆₉, 14, 5, 19; 2002 VX₉₄, 3, 1, 0; 2003 DP₁₃, 18, 5, 54; 2003 EG, 17, 6, 38; 2003 EF₅₄, 6, 1, 0; 2003 FG, 11, 3, 8; 2003 FS₂, 8, 2, 4; 2003 FT₃, 12, 4, 27; 2003 FU₃, 4, 2, 10; 2003 FC₅, 11, 3, 30; 2003 FF₅, 3, 1, 0; 2003 GS, 7, 2, 10; 2003 GR₁₀, 2, 1, 0; 2003 GG₂₁, 4, 1, 0; 2003 GC₃₅, 2, 1, 0; 2003 HN, 9, 3, 8; 2003 HM₁₆, 11, 4, 6; 2003 HQ₃₂, 11, 4, 4; 2003 HR₃₂, 12, 4, 4; 2003 HS₄₂, 3, 1, 0; 2003 HT₄₂, 3, 1, 0; 2003 HV₄₂, 3, 1, 0; 2003 JM₁₄, 3, 1, 0; 2003 JN₁₄, 9, 3, 7; 2003 JO₁₄, 3, 1, 0; 2003 JP₁₄, 3, 1, 0; 2003 JU₁₄, 4, 1, 0; 2003 KF₄, 3, 1, 0; 2003 KW₁₆, 3, 1, 0; 2003 KQ₁₈, 3, 1, 0; (433), 4, 1, 0; (1107), 3, 1, 0; (1980), 3, 1, 0; (3299), 2, 1, 0; (5261), 3, 1, 0; (6489), 3, 1, 0; (8559), 3, 1, 0; (10199), 3, 2, 21; (10940), 2, 1, 0; (13862), 3, 1, 0; (15925), 3, 1, 0; (24030), 3, 1, 0; (32390), 3, 1, 0; (52387), 12, 4, 4; (56301), 3, 1, 0; [367, 67, 0*, 2003/04/01–2003/05/31]

G72 University Hills

J. Foster, 4858 Seldner Ave, Los Angeles, CA 90032, U.S.A. [be686@lafn.org]

0.254-m $f/4.5$ reflector + CCD

USNO-A2.0

2003 FT₃, 3, 1, 0; [3, 1, 0*, 2003/05/23]**G74 Escondido**

F. Santore, 10030 Boulder Knolls, Escondido, CA 92026, U.S.A.

[fsantore@mac.com]

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

GSC

2003 FW₄₉, 18, 4, 8; [18, 1, 0*, 2003/04/01–2003/04/09]**G90 Three Buttes Observatory, Tucson**

G. R. Jones, P.O. Box 8645, Tucson, AZ 85738, U.S.A. [gil@threebuttes.com]

0.32-m $f/9$ Ritchey-Chrétien + CCD

A2.0

2001 KZ₆₆, 3, 1, 0; 2003 KF₄, 3, 1, 0; 2003 KZ₁₃, 4, 1, 0; 2003 KW₁₆, 3, 1, 0; 2003 KX₁₆, 3, 1, 0; 2003 KZ₁₈, 3, 1, 0; 2003 LG, 3, 1, 0; 2003 LH, 3, 1, 0; 2003 LV₁, 3, 1, 0; 2003 LW₁, 3, 1, 0; 2003 LW₂, 3, 1, 0; 2003 LX₂, 3, 1, 0; 2003 LY₂, 3, 1, 0; 2003 LS₃, 6, 2, 1; (4063), 5, 2, 1; (4522), 6, 2, 1; (5284), 6, 2, 1; [63, 17, 0*, 2003/05/20–2003/06/06]

G91 Whipple Observatory, Mt. Hopkins–2MASS

R. M. Cutri, MS 100-22, Caltech, IPAC, Pasadena, CA 91125, U.S.A.

[roc@ipac.caltech.edu]

Observers C. Aguilera, E. Bennet, G. Brehmer, J. Dembicky, A. Guerra, R. Leiton,

R. Ragan, O. Saa, P. Ugarte, J. Vasquez, J. Young

Measurers R. M. Cutri, M. F. Skrutskie, S. Van Dyk, C. A. Beichman,

J. M. Carpenter, T. Chester, L. Cambresy, T. Evans, J. Fowler, J. Gizis,

E. Howard, J. Huchra, T. Jarrett, E. L. Kopan, J. D. Kirkpatrick,

R. M. Light, K. A. Marsh, H. McCallon, S. Schneider, R. Stiening, M. Sykes,

D. J. Tholen, M. Weinberg, W. A. Wheaton, S. Wheelock, N. Zacarias

1.3-m reflector + CCD

Tycho-2

<http://www.ipac.caltech.edu/2mass/>

1977 TC, 1, 1, 0; 1978 VX₁₀, 1, 1, 0; 1979 VS₂, 1, 1, 0; 1980 XB, 2, 2, 65; 1981 SN, 1, 1, 0; 1988 VW₂, 1, 1, 0; 1989 CC₃, 1, 1, 0; 1989 EB₁, 1, 1, 0; 1989 GL, 3, 2, 9; 1989 SY₄, 1, 1, 0; 1990 WG₆, 1, 1, 0; 1991 VE, 1, 1, 0; 1993 TK₂₂, 1, 1, 0; 1993 TA₃₄, 1, 1, 0; 1995 VH, 1, 1, 0; 1995 WP₁, 2, 1, 0; 1995 WR₈, 1, 1, 0; 1996 DL₁, 1, 1, 0; 1996 QA, 1, 1, 0; 1997 CX₆, 1, 1, 0; 1997 DQ, 1, 1, 0; 1997 GN₂₃, 1, 1, 0; 1997 RH₄, 3, 3, 46; 1997 SC, 1, 1, 0; 1997 TL₁₇, 1, 1, 0; 1997 TE₂₆, 1, 1, 0; 1997 UE₂, 1, 1, 0; 1997 UN₃, 1, 1, 0; 1997 UU₃, 1, 1, 0; 1997 UU₄, 2, 2, 28; 1997 US₉, 1, 1, 0; 1997 VH₅, 1, 1, 0; 1997 WD₁₆, 1, 1, 0; 1997 WD₂₁, 1, 1, 0; 1997 WF₂₂, 1, 1, 0; 1997 WT₃₃, 1, 1, 0; 1997 WW₃₅, 1, 1, 0; 1997 WO₄₁, 1, 1, 0; 1997 XU, 1, 1, 0; 1997 XZ₁₀, 1, 1, 0; 1997 YT₃, 1, 1, 0; 1997 YF₅, 1, 1, 0; 1997 YO₅, 1, 1, 0; 1997 YH₇, 1, 1, 0; 1997 YP₁₀, 1, 1, 0; 1998 AY, 1, 1, 0; 1998 BA, 1, 1, 0; 1998 BU, 1, 1, 0; 1998 BX₈, 1, 1, 0; 1998 BY₈, 1, 1, 0; 1998 BM₁₀, 2, 1, 0; 1998 BZ₁₁, 1, 1, 0; 1998 BD₁₉, 1, 1, 0; 1998 BQ₂₄, 1, 1, 0; 1998 BY₂₅, 2, 1, 0; 1998 BL₃₀, 1, 1, 0; 1998 BF₄₄, 1, 1, 0; 1998 CM₁, 1, 1, 0; 1998 CW₁, 1, 1, 0; 1998 CH₂, 1, 1, 0; 1998 DO₂₀, 1, 1, 0; 1998 DV₃₁, 1, 1, 0; 1998 FJ₂₄, 1, 1, 0; 1998 FS₅₇, 1, 1, 0; 1998 GX₈, 1, 1, 0; 1998 HJ₅₂, 1, 1, 0; 1998 JS₂, 1, 1, 0; 1998 KE₃, 1, 1, 0; 1998 QP₃₁, 1, 1, 0; 1998 QB₈₇, 2, 2, 424; 1998 QH₉₀, 1, 1, 0; 1998 QJ₉₁, 1, 1, 0; 1998 RX₇₃, 1, 1, 0; 1998 RE₇₄, 1, 1, 0; 1998 SD, 1, 1, 0; 1998 SG₃₆, 1, 1, 0; 1998 SJ₆₃, 1, 1, 0; 1998 SL₇₂, 1, 1, 0; 1998 SG₈₇, 1, 1, 0; 1998 SA₁₁₀, 2, 1, 0; 1998 SH₁₁₇, 1, 1, 0; 1998 SV₁₁₇, 1, 1, 0; 1998 SN₁₃₁, 2, 2, 9; 1998 SU₁₃₂, 1, 1, 0; 1998 SN₁₃₃, 1, 1, 0; 1998 SQ₁₃₉, 1, 1, 0; 1998 SG₁₄₁, 1, 1, 0; 1998 TG₁₇, 1, 1, 0; 1998 TU₃₀, 2, 2, 501; 1998 TS₃₃, 1, 1, 0; 1998 UG, 1, 1, 0; 1998 UH, 1, 1, 0; 1998 UW₂₂, 1, 1, 0; 1998 VH₁₅, 1, 1, 0; 1998 VD₂₆, 1, 1, 0; 1998 VK₂₈, 1, 1, 0; 1998 VT₅₃, 1, 1, 0; 1998 VO₅₄, 1, 1, 0; 1998 WN₇, 1, 1, 0; 1998 WF₁₂, 1, 1, 0; 1998 WG₁₈, 1, 1, 0; 1998 XS₂, 1, 1, 0; 1998 XQ₆₂, 1, 1, 0; 1998 YM₇, 1, 1, 0; 1998 YY₂₉, 2, 1, 0; 1999 AJ₁₀, 2, 2, 37; 1999 BN, 2, 2, 62; 1999 CJ₁₂, 1, 1, 0; 1999 CQ₅₆, 1, 1, 0; 1999 EY₆, 1, 1, 0; 1999 FQ₇, 1, 1, 0; 1999 GS₃, 2, 2, 22; 1999 GD₄, 1, 1, 0; 1999 JQ₆, 1, 1, 0; 1999 JC₇₈, 1, 1, 0; 1999 JN₉₆, 1, 1, 0; 1999 JR₁₀₈, 1, 1, 0; 1999 KW₄, 1, 1, 0; 1999 KS₆, 1, 1, 0; 1999 LG₁₀, 3, 2, 8; 1999 OY₁, 1, 1, 0; 1999 OE₂, 1, 1, 0; 1999 OY₂, 1, 1, 0; 1999 RV₃₉, 1, 1, 0; 1999 RN₁₉₉, 1, 1, 0; 1999 RH₂₀₅, 1, 1, 0; 1999 RS₂₁₁, 1, 1, 0; 1999 RC₂₁₂, 1, 1, 0; 1999 TA₃, 1, 1, 0; 1999 TD₅, 1, 1, 0; 1999 TF₈, 1, 1, 0; 1999 TH₈, 1, 1, 0; 1999 TD₁₁, 1, 1, 0; 1999 TK₈₅, 2, 1, 0; 1999 TE₁₇₄, 1, 1, 0; 1999 TM₁₇₇, 1, 1, 0; 1999 TB₂₁₇, 1, 1, 0; 1999 TE₂₂₇, 2, 1, 0; 1999 TG₂₄₃, 1, 1, 0; 1999 TW₂₄₈, 1, 1, 0; 1999 UO₃, 1, 1, 0; 1999 UL₆, 1, 1, 0; 1999 UB₈, 1, 1, 0; 1999 UD₂₄, 1, 1, 0; 1999 UQ₃₈, 1, 1, 0; 1999 UC₄₅, 1, 1, 0; 1999 VD₅, 1, 1, 0; 1999 VO₈, 1, 1, 0; 1999 VM₁₀, 1, 1, 0; 1999 VU₁₃, 1, 1, 0; 1999 VO₂₂, 1, 1, 0; 1999 VL₂₃, 1, 1, 0; 1999 VE₂₄, 1, 1, 0; 1999 VE₄₇, 1, 1, 0; 1999 VV₆₂, 1, 1, 0; 1999 VY₆₂, 1, 1, 0; 1999 VE₆₃, 1, 1, 0; 1999 VO₆₃, 1, 1, 0; 1999 VD₆₄, 1, 1, 0; 1999 VL₇₉, 1, 1, 0; 1999 VA₁₁₄, 1, 1, 0; 1999 VY₁₇₃, 2, 1, 0; 1999 VG₁₇₄, 1, 1, 0; 1999 VK₁₈₆, 1, 1, 0; 1999 WM₁₁, 1, 1, 0; 1999 XA₁, 1, 1, 0; 1999 XZ₁, 3, 2, 5; 1999 XY₆, 1, 1, 0; 1999 XV₈, 1, 1, 0; 1999 XN₁₁, 1, 1, 0; 1999 XB₁₃, 1, 1, 0; 1999 XJ₁₆, 1, 1, 0; 1999 XD₂₃, 1, 1, 0; 1999 XT₂₃, 1, 1, 0; 1999 XD₂₅, 1, 1, 0; 1999 XD₃₂, 2, 2, 1; 1999 XY₃₂, 1, 1, 0; 1999 XA₃₃, 2, 2, 1; 1999 XP₃₃, 1, 1, 0; 1999 XH₃₄, 1, 1, 0; 1999 XU₃₄, 1, 1, 0; 1999 XV₃₈, 1, 1, 0; 1999 XU₇₅, 1, 1, 0; 1999 XK₉₆, 1, 1, 0; 1999 XR₁₀₄, 1, 1, 0; 1999 XS₁₁₂, 1, 1, 0; 1999 XJ₁₁₃, 1, 1, 0; 1999 XE₁₁₇, 1, 1, 0; 1999 XB₁₂₆, 1, 1, 0; 1999 XW₁₂₈, 1, 1, 0; 1999 XH₁₃₂, 1, 1, 0; 1999 XT₁₃₄, 1, 1, 0; 1999 XR₁₃₅, 1, 1, 0; 1999 XA₁₄₂, 1, 1, 0; 1999 XG₁₄₃, 1, 1, 0; 1999 XJ₁₆₆, 1, 1, 0; 1999 XC₁₆₇, 1, 1, 0; 1999 XH₁₆₇, 1, 1, 0; 1999 XK₁₆₇, 1, 1, 0; 1999 XU₁₈₃, 3, 2, 30; 1999 XB₁₈₅, 1, 1, 0; 1999 XF₁₈₆, 1, 1, 0; 1999 XP₁₉₃, 1, 1, 0; 1999 XC₁₉₄, 1, 1, 0; 1999 XY₂₀₉, 2, 1, 0; 1999 XB₂₁₃, 1, 1, 0; 1999 XV₂₁₅, 1, 1, 0; 1999 XO₂₂₉, 1, 1, 0; 1999 YC, 1, 1, 0; 1999 YR₁₇, 1, 1, 0; 1999 YE₁₈, 2, 2, 15; 2000 AU₇, 1, 1, 0; 2000 AJ₄₂, 1, 1, 0; 2000 AM₄₂, 1, 1, 0; 2000 AY₄₅, 1, 1, 0; 2000 AS₅₁, 1, 1, 0; 2000 AM₇₇, 1,

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2000 RF₄₃, 1, 1, 0; 2000 RD₅₁, 1, 1, 0; 2000 RT₉₁, 2, 1, 0; 2000 RY₁₀₄, 1, 1, 0; 2000 SU₄, 1, 1, 0; 3082 P-L, 1, 1, 0; 6706 P-L, 1, 1, 0; 6736 P-L, 1, 1, 0; 4092 T-2, 1, 1, 0; 1132 T-3, 1, 1, 0; 1184 T-3, 1, 1, 0; 3834 T-3, 1, 1, 0; (1), 1, 1, 0; (9), 1, 1, 0; (10), 1, 1, 0; (11), 1, 1, 0; (12), 1, 1, 0; (17), 1, 1, 0; (22), 1, 1, 0; (23), 1, 1, 0; (27), 1, 1, 0; (32), 1, 1, 0; (34), 1, 1, 0; (45), 1, 1, 0; (52), 2, 2, 6; (54), 1, 1, 0; (57), 1, 1, 0; (59), 2, 2, 5; (61), 1, 1, 0; (65), 2, 2, 500; (69), 1, 1, 0; (70), 2, 2, 48; (77), 1, 1, 0; (78), 1, 1, 0; (79), 1, 1, 0; (84), 1, 1, 0; (86), 1, 1, 0; (88), 1, 1, 0; (93), 1, 1, 0; (99), 2, 2, 62; (101), 1, 1, 0; (103), 1, 1, 0; (112), 1, 1, 0; (113), 1, 1, 0; (114), 2, 2, 16; (115), 1, 1, 0; (119), 1, 1, 0; (123), 1, 1, 0; (133), 2, 2, 400; (136), 1, 1, 0; (139), 1, 1, 0; (143), 1, 1, 0; (144), 1, 1, 0; (152), 1, 1, 0; (156), 1, 1, 0; (170), 2, 2, 27; (171), 1, 1, 0; (172), 1, 1, 0; (177), 1, 1, 0; (178), 1, 1, 0; (182), 1, 1, 0; (192), 1, 1, 0; 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G94 Sonoran Skies Observatory, St. David

J. Gross, Sonoran Skies Observatory, St. David, AZ 85630, U.S.A.

[sonoranskies@skycasters.net]

Observer U. Wolff

0.3-m $f/11.9$ reflector + CCD

USNO-A2.0, USNO-SA2.0

1999 AN, 3, 1, 0; 2001 QG₂₉₅, 3, 1, 0; 2001 SA₆₃, 3, 1, 0; 2001 TB₂₃₅, 3, 1, 0; 2001 XH₂₁₈, 3, 1, 0; 2001 XQ₂₂₅, 3, 1, 0; 2001 YA₄₈, 3, 1, 0; 2002 AU₁₉₁, 3, 1, 0; 2003 EW₂₂, 3, 1, 0; 2003 FZ₁₈, 3, 1, 0; 2003 FH₅₂, 3, 1, 0; 5458 T-2, 3, 1, 0; (4237), 3, 1, 0; (7521), 6, 2, 2; (8556), 3, 1, 0; (8712), 3, 1, 0; (9713), 6, 2, 2; (15606), 3, 1, 0; (17022), 3, 1, 0; (17497), 3, 1, 0; (17534), 3, 1, 0; (18462), 3, 1, 0; (20389), 3, 1, 0; (20947), 3, 1, 0; (29506), 3, 1, 0; (29850), 3, 1, 0; (31460), 3, 1, 0; (32818), 3, 1, 0; (33719), 3, 1, 0; (35279), 3, 1, 0; (36572), 3, 1, 0; (40712), 3, 1, 0; (55841), 3, 1, 0; (56246), 3, 1, 0; (57243), 3, 1, 0; [111, 35, 0*, 2003/02/23-2003/05/10]

H59 Camp Cullom

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

0.30-m Schmidt-Cassegrain + CCD

USNO-SA2.0, USNO-B1.0

1996 MO, 4, 1, 0; 2003 KO₂, 6, 2, 5; 2003 KP₂, 4, 1, 0; [14, 3, 0*, 2003/05/21-2003/05/28]

H67 Stonegate Observatory, Ann Arbor

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

[garyvh@worldnet.att.net]

0.35-m $f/7$ reflector + CCD

(783), 6, 2, 1; (1460), 7, 2, 1; (2597), 3, 1, 0; [16, 3, 0*, 2003/04/12-2003/04/13]

H69 Ohio Wesleyan University

A. Stein, Ohio Wesleyan University, HWCC 3007, Delaware, OH 44618, U.S.A.

[ajstein@owu.edu]

Observers A. Stein, R. Harmon, D. Frank, C. Perera

Measurer A. Stein

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

GSC, USNO-SA2.0

(407), 10, 2, 6; (492), 11, 2, 1; (526), 7, 2, 1; [28, 3, 0*, 2003/02/21-2003/03/08]

H72 Evelyn L. Egan Observatory, Fort Myers

M. Fauerbach, Florida Gulf Coast University, 10501 FGCU Blvd., Fort Myers, FL

33965-6565, U.S.A. [mfauerba@fgcu.edu]

Observers M. Fauerbach, M. Mon, S. Schönberg

0.40-m $f/5.3$ reflector + CCD

GSC, USNO-SA2.0

1978 CA, 45, 6, 8; 1999 GJ₂, 19, 3, 3; 2000 LY₂₇, 12, 3, 3; 2001 KZ₆₆, 5, 1, 0; 2002 AV₄, 29, 5, 62; 2002 DB₄, 4, 1, 0; 2003 DP₁₃, 44, 5, 7; 2003 EG, 24, 2, 1; 2003 FG, 32, 4, 5; 2003 FH₁, 27, 3,

2; 2003 FS₂, 52, 5, 34; 2003 FT₃, 23, 3, 31; 2003 FC₅, 30, 3, 3; 2003 GA, 28, 3, 5; 2003 HN, 21, 3, 5; 2003 HT₄₂, 14, 2, 1; 2003 KW₁₆, 5, 1, 0; 2003 KQ₁₈, 6, 1, 0; (433), 21, 3, 3; (1107), 4, 1, 0; (1362), 4, 1, 0; (1866), 28, 5, 28; (1951), 22, 5, 27; (3178), 19, 3, 3; (3932), 3, 1, 0; (4964), 7, 1, 0; (5381), 6, 1, 0; (6489), 36, 4, 5; (7467), 12, 2, 1; (16627), 5, 1, 0; (25330), 9, 2, 2; (35062), 7, 1, 0; (35107), 14, 3, 4; (40267), 3, 1, 0; (52340), 32, 5, 7; (54071), 30, 5, 7; (54789), 25, 4, 26; [707, 37, 0*, 2003/03/28–2003/06/03]

H86 CBA-East Observatory, Laurel

D. Skillman, 9517 Washington Ave., Laurel MD 20723, USA

[dskillman@comcast.net]

0.66-m $f/2.7$ reflector + CCD

USNO-SA2.0

1996 GM₅, 2, 1, 0; 1998 HX₅₃, 1, 1, 0; 1999 JP₁₂₉, 5, 1, 0; 2000 GS₆₉, 1, 1, 0; 2001 RX₁₈, 3, 1, 0; 2001 RT₁₀₂, 2, 1, 0; 2001 SZ₂₅₂, 3, 1, 0; 2001 UY₁₃₀, 1, 1, 0; 2001 XB₂₀₄, 4, 1, 0; 2002 YA₁, 5, 1, 0; (56972), 3, 1, 0; [30, 11, 0*, 2003/01/12–2003/04/02]

I02 Cerro Tololo Observatory, La Serena–2MASS

R. M. Cutri, MS 100-22, Caltech, IPAC, Pasadena, CA 91125, U.S.A.

[roc@ipac.caltech.edu]

Observers C. Aguilera, E. Bennet, G. Brehmer, J. Dembicky, A. Guerra, R. Leiton, R. Ragan, O. Saa, P. Ugarte, J. Vasquez, J. Young

Measurers R. M. Cutri, M. F. Skrutskie, S. Van Dyk, C. A. Beichman,

J. M. Carpenter, T. Chester, L. Cambresy, T. Evans, J. Fowler, J. Gizis,

E. Howard, J. Huchra, T. Jarrett, E. L. Kopan, J. D. Kirkpatrick,

R. M. Light, K. A. Marsh, W. McCallon, S. Schneider, R. Stiening, M. Sykes,

D. J. Tholen, M. Weinberg, W. A. Wheaton, S. Wheelock, N. Zacarias

1.3-m reflector + CCD

Tycho-2

<http://www.ipac.caltech.edu/2mass/>

1981 DN, 1, 1, 0; 1981 EX₇, 2, 2, 7; 1981 EJ₁₃, 1, 1, 0; 1981 EU₄₃, 1, 1, 0; 1981 ER₄₇, 1, 1, 0; 1987 SX₁₁, 2, 2, 3; 1988 RW₁₂, 1, 1, 0; 1989 BB, 1, 1, 0; 1989 TN₁, 2, 1, 0; 1990 EC₁, 1, 1, 0; 1990 RV₃, 1, 1, 0; 1990 SH₅, 1, 1, 0; 1991 RH₁, 1, 1, 0; 1991 RP₄, 1, 1, 0; 1991 TK₁, 1, 1, 0; 1992 BQ₂, 1, 1, 0; 1992 ON, 1, 1, 0; 1992 RW₆, 1, 1, 0; 1993 PS₅, 1, 1, 0; 1994 PB₃, 1, 1, 0; 1994 PH₅, 1, 1, 0; 1994 TK, 1, 1, 0; 1994 VG₃, 2, 1, 0; 1995 CS₃, 1, 1, 0; 1995 SF₅, 1, 1, 0; 1995 SE₃₂, 1, 1, 0; 1995 UQ, 2, 2, 24; 1996 AX₁, 1, 1, 0; 1996 NQ₂, 1, 1, 0; 1996 PU₉, 1, 1, 0; 1996 TW₁₄, 1, 1, 0; 1996 XL₄, 1, 1, 0; 1997 GA₁₇, 1, 1, 0; 1997 HA₁₀, 1, 1, 0; 1997 NM₃, 1, 1, 0; 1997 WD₁₆, 1, 1, 0; 1997 YF₅, 1, 1, 0; 1998 BY₃₃, 1, 1, 0; 1998 DU₉, 1, 1, 0; 1998 FD₁₄, 1, 1, 0; 1998 FN₅₅, 1, 1, 0; 1998 FA₅₈, 1, 1, 0; 1998 FG₅₈, 1, 1, 0; 1998 FX₆₂, 1, 1, 0; 1998 FB₇₁, 3, 3, 8; 1998 FO₇₁, 1, 1, 0; 1998 FJ₁₀₇, 1, 1, 0; 1998 FE₁₁₄, 2, 2, 37; 1998 HR₇, 1, 1, 0; 1998 HR₂₃, 1, 1, 0; 1998 HY₃₃, 1, 1, 0; 1998 HF₄₅, 1, 1, 0; 1998 HP₄₉, 3, 2, 5; 1998 HR₆₀, 1, 1, 0; 1998 JU₁, 1, 1, 0; 1998 JE₄, 1, 1, 0; 1998 KZ, 1, 1, 0; 1998 KH₉, 1, 1, 0; 1998 KF₁₅, 1, 1, 0; 1998 ML₂₄, 2, 2, 16; 1998 ML₂₉, 1, 1, 0; 1998 MQ₃₇, 1, 1, 0; 1998 MA₄₇, 1, 1, 0; 1998 OL₅, 2, 1, 0; 1998 OF₇, 1, 1, 0; 1998 OH₁₀, 1, 1, 0; 1998 OT₁₄, 2, 2, 102; 1998 QB₁, 1, 1, 0; 1998 QZ₁, 1, 1, 0; 1998 QX₄, 1, 1, 0; 1998 QJ₅, 1, 1, 0; 1998 QS₅, 1, 1, 0; 1998 QA₂₀, 1, 1, 0; 1998 QW₂₃, 2, 2, 18; 1998 QN₃₄, 1, 1, 0; 1998 QW₃₆, 1, 1, 0; 1998 QF₃₇, 1, 1, 0; 1998 QM₃₇, 2, 1, 0; 1998 QP₃₇, 2, 1, 0; 1998 QT₃₇, 2, 1, 0; 1998 QE₄₀, 1, 1, 0; 1998 QB₄₁, 1, 1, 0; 1998 QU₄₂, 1, 1, 0; 1998 QF₄₃, 1, 1, 0; 1998 QD₄₄, 1, 1, 0; 1998 QX₄₈, 1, 1, 0; 1998 QO₅₁, 1, 1, 0; 1998 QT₅₄, 1, 1, 0; 1998 QP₆₃, 1, 1, 0; 1998 QY₆₄, 1, 1, 0; 1998 QL₇₁, 2, 2, 28; 1998 QU₇₁, 2, 2, 7; 1998 QO₇₄, 1, 1, 0; 1998 QH₇₉, 1, 1, 0; 1998 QM₈₀, 1, 1, 0; 1998 QX₉₀, 1, 1, 0; 1998 QD₉₈, 2, 2, 30; 1998 QF₉₈, 1, 1, 0; 1998 QB₁₀₂, 1, 1, 0; 1998 QH₁₀₄, 1, 1, 0; 1998 QJ₁₀₄, 1, 1, 0; 1998 RG₁, 2, 2, 442; 1998 RN₃, 1, 1, 0; 1998 RO₃, 1, 1, 0; 1998 RB₅, 1, 1, 0; 1998 RZ₇, 2, 1, 0; 1998 RY₁₉, 1, 1, 0; 1998 RO₂₀, 1, 1, 0; 1998 RN₄₁, 2, 1, 0; 1998 RJ₅₆, 1, 1, 0; 1998 RB₅₇, 2, 1, 0; 1998 RF₆₂, 1, 1, 0; 1998 RK₆₂, 1, 1, 0; 1998 RV₆₃, 3, 3, 34; 1998 RB₆₉, 1, 1, 0; 1998 RU₆₉, 2, 2, 22; 1998 RE₇₁, 1, 1, 0; 1998 RR₇₁, 1, 1, 0; 1998 RW₇₃, 2, 2, 15; 1998 RT₇₅, 1, 1, 0; 1998 RM₇₆, 1, 1, 0; 1998 RA₇₇, 1, 1, 0; 1998 RL₇₈, 2, 2, 16; 1998 RP₇₈, 3, 3, 535; 1998 RF₈₀, 1, 1, 0; 1998 SG, 1, 1, 0; 1998 SX₁, 2, 2, 16; 1998 SJ₄, 1, 1, 0; 1998 SP₁₀, 1, 1, 0; 1998 SY₁₂, 2, 2, 18; 1998 SD₁₅, 2, 2, 2; 1998 SJ₂₃, 1, 1, 0; 1998 SZ₂₃, 1, 1, 0; 1998 SJ₂₄, 1, 1, 0; 1998 SN₃₃, 2, 2, 16; 1998 SU₃₅, 1, 1, 0; 1998 SZ₃₅, 1, 1, 0; 1998 SV₃₈, 1, 1, 0; 1998 SY₅₄, 1, 1, 0; 1998 SX₅₆, 2, 2, 8; 1998 SY₅₆, 1, 1, 0; 1998 SG₅₇, 2, 1, 0; 1998 SM₅₇, 1, 1, 0; 1998 SF₆₃, 1, 1, 0; 1998 SL₇₂, 1, 1, 0; 1998 SV₁₀₃, 1, 1, 0; 1998 SL₁₀₄, 1, 1, 0; 1998 SV₁₀₄, 1, 1, 0; 1998 SF₁₁₄, 1, 1, 0; 1998 UR₁₉, 3, 2, 16; 1998 UQ₃₃, 1, 1, 0; 1998 WR₄, 1, 1, 0; 1998 WT₄, 1, 1, 0; 1998 XN₉₇, 4, 3, 71; 1998 YJ₆, 1, 1, 0; 1998 YQ₁₁, 1, 1, 0; 1998 YH₁₃, 1, 1, 0; 1999 BU₆, 1, 1, 0; 1999 BS₇, 1, 1, 0; 1999 BE₈, 1, 1, 0; 1999 CJ₁₂, 1, 1, 0; 1999 CP₅₀, 1, 1, 0; 1999 CR₁₀₆, 1, 1, 0; 1999 CZ₁₅₇, 1, 1, 0; 1999 EM₃, 1, 1, 0; 1999 EP₃, 1, 1, 0; 1999 FN₇, 1, 1, 0; 1999 FQ₁₈, 1, 1, 0; 1999 FK₃₀, 1,

1, 0; 1999 FH₃₁, 3, 2, 10; 1999 FZ₃₄, 1, 1, 0; 1999 GD₁, 1, 1, 0; 1999 GE₄, 1, 1, 0; 1999 GL₆, 1, 1, 0; 1999 GH₃₃, 1, 1, 0; 1999 JJ, 1, 1, 0; 1999 JD₄, 1, 1, 0; 1999 JN₉, 2, 2, 1; 1999 JD₁₁, 1, 1, 0; 1999 JR₁₄, 1, 1, 0; 1999 JU₁₅, 1, 1, 0; 1999 JA₁₆, 1, 1, 0; 1999 JX₁₇, 4, 3, 584; 1999 JP₂₄, 1, 1, 0; 1999 JS₂₇, 1, 1, 0; 1999 JP₃₀, 1, 1, 0; 1999 JG₃₂, 1, 1, 0; 1999 JG₄₂, 1, 1, 0; 1999 JW₄₇, 1, 1, 0; 1999 JJ₄₈, 2, 1, 0; 1999 JS₅₁, 1, 1, 0; 1999 JO₅₃, 1, 1, 0; 1999 JG₅₄, 1, 1, 0; 1999 JV₅₄, 1, 1, 0; 1999 JK₆₀, 1, 1, 0; 1999 JU₆₁, 1, 1, 0; 1999 JX₆₃, 1, 1, 0; 1999 JZ₆₆, 1, 1, 0; 1999 JT₆₉, 2, 2, 31; 1999 JN₇₂, 1, 1, 0; 1999 JY₇₂, 1, 1, 0; 1999 JA₇₅, 1, 1, 0; 1999 JY₇₇, 1, 1, 0; 1999 JJ₈₀, 1, 1, 0; 1999 JS₈₃, 1, 1, 0; 1999 MV₁, 1, 1, 0; 1999 NV, 1, 1, 0; 1999 NR₁, 1, 1, 0; 1999 NQ₁₀, 1, 1, 0; 1999 NA₁₁, 1, 1, 0; 1999 NK₁₁, 1, 1, 0; 1999 NJ₂₉, 1, 1, 0; 1999 NB₃₃, 1, 1, 0; 1999 NN₃₇, 1, 1, 0; 1999 NV₃₇, 2, 1, 0; 1999 NF₄₉, 1, 1, 0; 1999 NG₄₉, 1, 1, 0; 1999 NT₄₉, 1, 1, 0; 1999 NU₄₉, 1, 1, 0; 1999 NX₄₉, 1, 1, 0; 1999 ND₅₆, 1, 1, 0; 1999 NG₆₁, 1, 1, 0; 1999 RH₃, 1, 1, 0; 1999 RA₂₂, 1, 1, 0; 1999 RM₂₈, 1, 1, 0; 1999 RY₄₁, 1, 1, 0; 1999 RJ₄₅, 1, 1, 0; 1999 RR₄₈, 2, 1, 0; 1999 RL₇₃, 1, 1, 0; 1999 RS₈₂, 1, 1, 0; 1999 RD₈₆, 1, 1, 0; 1999 RV₁₁₅, 1, 1, 0; 1999 RX₁₁₇, 1, 1, 0; 1999 RC₁₂₃, 1, 1, 0; 1999 RD₁₆₉, 1, 1, 0; 1999 RV₁₈₂, 1, 1, 0; 1999 RE₂₀₀, 2, 1, 0; 1999 TS₁₉, 1, 1, 0; 1999 TF₂₇₀, 1, 1, 0; 1999 US₃, 1, 1, 0; 1999 UW₄, 1, 1, 0; 1999 UZ₁₀, 1, 1, 0; 1999 VP₂, 1, 1, 0; 1999 VK₂₁, 1, 1, 0; 1999 VJ₂₄, 1, 1, 0; 1999 VH₅₀, 2, 2, 5; 1999 VU₅₈, 1, 1, 0; 1999 VZ₁₉₀, 2, 2, 51; 1999 WK₁₃, 1, 1, 0; 1999 XP₁₄, 1, 1, 0; 1999 XC₁₅, 1, 1, 0; 1999 XY₂₀, 1, 1, 0; 1999 XX₂₁, 1, 1, 0; 1999 XF₂₂, 1, 1, 0; 1999 XG₃₃, 1, 1, 0; 1999 XA₃₉, 1, 1, 0; 1999 XF₈₇, 2, 1, 0; 1999 XG₈₈, 1, 1, 0; 1999 XN₉₇, 1, 1, 0; 1999 XJ₁₂₇, 1, 1, 0; 1999 XP₁₄₁, 1, 1, 0; 1999 XN₁₅₃, 1, 1, 0; 1999 XJ₁₆₁, 1, 1, 0; 1999 XX₁₉₇, 1, 1, 0; 1999 XG₂₂₄, 1, 1, 0; 1999 YS, 1, 1, 0; 2000 AH₂, 1, 1, 0; 2000 AL₃₁, 1, 1, 0; 2000 AG₉₂, 1, 1, 0; 2000 AZ₉₆, 1, 1, 0; 2000 AH₉₇, 1, 1, 0; 2000 AW₉₇, 1, 1, 0; 2000 AO₁₃₇, 2, 2, 531; 2000 AX₁₃₇, 1, 1, 0; 2000 AF₁₄₃, 1, 1, 0; 2000 AC₁₄₄, 1, 1, 0; 2000 AQ₁₄₅, 2, 2, 7; 2000 AW₁₄₈, 1, 1, 0; 2000 AG₁₆₇, 1, 1, 0; 2000 AY₁₆₇, 1, 1, 0; 2000 AG₁₇₉, 1, 1, 0; 2000 AX₁₉₀, 1, 1, 0; 2000 AJ₁₉₄, 1, 1, 0; 2000 AF₁₉₆, 1, 1, 0; 2000 AY₁₉₇, 1, 1, 0; 2000 AE₁₉₉, 1, 1, 0; 2000 AQ₂₀₁, 1, 1, 0; 2000 AZ₂₂₅, 1, 1, 0; 2000 AZ₂₄₂, 1, 1, 0; 2000 AX₂₄₄, 1, 1, 0; 2000 BA₈, 2, 1, 0; 2000 BO₁₅, 2, 1, 0; 2000 CM₁, 1, 1, 0; 2000 CE₂₆, 1, 1, 0; 2000 CR₂₆, 1, 1, 0; 2000 CP₂₉, 2, 1, 0; 2000 CC₃₂, 1, 1, 0; 2000 CK₃₃, 1, 1, 0; 2000 CK₃₄, 1, 1, 0; 2000 CR₃₅, 1, 1, 0; 2000 CU₃₅, 1, 1, 0; 2000 CD₃₆, 1, 1, 0; 2000 CH₃₆, 1, 1, 0; 2000 CG₃₇, 1, 1, 0; 2000 CY₃₉, 1, 1, 0; 2000 CZ₄₀, 3, 2, 17; 2000 CQ₄₃, 3, 2, 11; 2000 CY₅₇, 1, 1, 0; 2000 CO₅₈, 3, 3, 11; 2000 CU₅₈, 2, 2, 16; 2000 CB₆₁, 1, 1, 0; 2000 CB₆₄, 1, 1, 0; 2000 CM₇₁, 1, 1, 0; 2000 CP₇₆, 1, 1, 0; 2000 CY₈₆, 1, 1, 0; 2000 CZ₈₆, 1, 1, 0; 2000 CB₈₇, 1, 1, 0; 2000 CL₈₇, 1, 1, 0; 2000 CL₈₉, 1, 1, 0; 2000 CB₉₁, 1, 1, 0; 2000 CR₉₁, 1, 1, 0; 2000 CH₉₃, 1, 1, 0; 2000 CL₉₃, 1, 1, 0; 2000 CW₉₆, 1, 1, 0; 2000 CD₁₀₄, 1, 1, 0; 2000 DT₄₂, 1, 1, 0; 2000 DM₆₃, 1, 1, 0; 2000 DK₇₁, 2, 2, 3; 2000 DF₇₇, 1, 1, 0; 2000 DF₈₈, 1, 1, 0; 2000 DQ₁₀₂, 1, 1, 0; 2000 ET₁₀, 2, 2, 512; 2000 EY₁₆, 1, 1, 0; 2000 EZ₄₇, 1, 1, 0; 2000 EY₆₆, 1, 1, 0; 2000 EW₇₀, 1, 1, 0; 2000 EM₇₅, 1, 1, 0; 2000 EA₈₂, 1, 1, 0; 2000 EF₈₆, 1, 1, 0; 2000 EQ₁₀₃, 2, 2, 3; 2000 EF₁₀₅, 1, 1, 0; 2000 ET₁₀₉, 1, 1, 0; 2000 EU₁₁₀, 1, 1, 0; 2000 EM₁₃₈, 1, 1, 0; 2000 ET₁₃₉, 1, 1, 0; 2000 EX₁₃₉, 1, 1, 0; 2000 EV₁₄₁, 1, 1, 0; 2000 EY₁₄₁, 1, 1, 0; 2000 EG₁₄₉, 1, 1, 0; 2000 EX₁₅₄, 1, 1, 0; 2000 FA₁₇, 2, 2, 18; 2000 FF₂₄, 1, 1, 0; 2000 FX₂₄, 1, 1, 0; 2000 GF₁, 2, 2, 15; 2000 GV₁, 1, 1, 0; 2000 GG₃₇, 1, 1, 0; 2000 GV₉₁, 1, 1, 0; 2000 GX₉₁, 1, 1, 0; 2000 GT₉₂, 2, 2, 7; 2000 GP₉₄, 1, 1, 0; 2000 GM₉₉, 1, 1, 0; 2000 GF₁₁₅, 1, 1, 0; 2000 GY₁₃₃, 1, 1, 0; 2000 GT₁₃₆, 1, 1, 0; 2000 HB₂₅, 2, 2, 26; 2000 HO₂₇, 1, 1, 0; 2000 HT₃₂, 1, 1, 0; 2000 HX₃₆, 1, 1, 0; 2000 HV₄₁, 1, 1, 0; 2000 HY₁₀₃, 1, 1, 0; 2000 JJ₂, 1, 1, 0; 2000 JE₁₀, 2, 1, 0; 2000 JB₆₁, 1, 1, 0; 2000 KO₅₃, 1, 1, 0; 2000 KE₆₂, 1, 1, 0; 2000 LQ₁₀, 1, 1, 0; 2000 LS₁₀, 1, 1, 0; 2000 LS₂₀, 2, 2, 15; 2000 LV₂₄, 1, 1, 0; 2000 NR₂₈, 1, 1, 0; 2000 LP₃₁, 1, 1, 0; 2000 LJ₃₂, 1, 1, 0; 2000 MJ₁, 1, 1, 0; 2000 MX₄, 1, 1, 0; 2000 NO₅, 1, 1, 0; 2000 NY₈, 1, 1, 0; 2000 NM₁₂, 1, 1, 0; 2000 NZ₁₂, 1, 1, 0; 2000 NE₁₅, 1, 1, 0; 2000 NR₁₉, 1, 1, 0; 2000 NF₂₁, 1, 1, 0; 2000 NS₂₁, 1, 1, 0; 2000 NM₂₂, 2, 2, 37; 2000 NF₂₂, 1, 1, 0; 2000 NQ₂₄, 1, 1, 0; 2000 ND₂₅, 1, 1, 0; 2000 NO₂₆, 1, 1, 0; 2000 NM₂₇, 1, 1, 0; 2000 OU₅, 1, 1, 0; 2000 OV₅, 1, 1, 0; 2000 OZ₅, 1, 1, 0; 2000 OQ₁₅, 1, 1, 0; 2000 OA₂₀, 1, 1, 0; 2000 OT₂₁, 1, 1, 0; 2000 OK₂₂, 2, 2, 24; 2000 OM₂₂, 1, 1, 0; 2000 ON₂₂, 2, 2, 1; 2000 OS₂₂, 2, 2, 30; 2000 OM₂₇, 1, 1, 0; 2000 OQ₃₂, 1, 1, 0; 2000 OH₃₄, 2, 2, 1; 2000 OS₃₅, 1, 1, 0; 2000 OG₃₇, 1, 1, 0; 2000 OM₃₈, 1, 1, 0; 2000 OL₃₉, 1, 1, 0; 2000 OR₄₁, 1, 1, 0; 2000 OO₄₂, 1, 1, 0; 2000 OB₄₃, 1, 1, 0; 2000 OL₄₃, 2, 2, 16; 2000 OX₄₃, 2, 2, 14; 2000 OO₄₄, 2, 2, 20; 2000 OS₄₄, 1, 1, 0; 2000 OU₄₄, 1, 1, 0; 2000 OX₄₄, 1, 1, 0; 2000 OZ₄₄, 2, 2, 33; 2000 OJ₄₅, 2, 2, 60; 2000 OL₄₅, 1, 1, 0; 2000 ON₄₅, 1, 1, 0; 2000 OW₄₅, 1, 1, 0; 2000 OY₄₅, 1, 1, 0; 2000 OH₄₆, 1, 1, 0; 2000 OQ₄₆, 1, 1, 0; 2000 OT₄₆, 1, 1, 0; 2000 OY₄₆, 1, 1, 0; 2000 OB₄₇, 1, 1, 0; 2000 OC₄₇, 1, 1, 0; 2000 OV₄₇, 1, 1, 0; 2000 OS₄₇, 2, 2, 20; 2000 OU₄₇, 1, 1, 0; 2000 OE₄₈, 1, 1, 0; 2000 OR₄₉, 1, 1, 0; 2000 OV₄₉, 1, 1, 0; 2000 OZ₄₉, 2, 2, 56; 2000 OF₅₀, 3, 3, 54; 2000 OQ₅₀, 2, 2, 24; 2000 OS₅₀, 1, 1, 0; 2000 OV₅₀, 2, 2, 35; 2000 OV₅₁, 3, 3, 3; 2000 ON₅₂, 2, 2, 22; 2000 OO₅₂, 1,

3, 3, 70; 2000 QO₁₃₁, 1, 1, 0; 2000 QE₁₃₃, 1, 1, 0; 2000 QN₁₃₅, 1, 1, 0; 2000 QM₁₃₉, 1, 1, 0; 2000 QX₁₄₁, 1, 1, 0; 2000 QN₁₄₉, 1, 1, 0; 2000 QJ₁₆₀, 1, 1, 0; 2000 QC₁₆₅, 1, 1, 0; 2000 QE₁₆₆, 1, 1, 0; 2000 QS₁₆₉, 2, 2, 20; 2000 QE₁₇₀, 1, 1, 0; 2000 QB₁₇₂, 1, 1, 0; 2000 QN₁₇₈, 1, 1, 0; 2000 QL₁₈₇, 1, 1, 0; 2000 QP₂₂₄, 3, 3, 65; 2000 RD, 1, 1, 0; 2000 RN₃, 1, 1, 0; 2000 RV₃, 1, 1, 0; 2000 RZ₄, 1, 1, 0; 2000 RH₁₆, 2, 1, 0; 2000 RU₁₇, 1, 1, 0; 2000 RN₁₈, 1, 1, 0; 2000 RB₃₀, 1, 1, 0; 2000 RM₃₂, 1, 1, 0; 2000 RL₃₃, 1, 1, 0; 2000 RX₃₃, 1, 1, 0; 2000 RG₄₃, 1, 1, 0; 2000 RF₆₀, 1, 1, 0; 2000 RM₆₅, 1, 1, 0; 2000 RF₆₅, 1, 1, 0; 2000 RQ₆₅, 2, 2, 4; 2000 RU₆₅, 1, 1, 0; 2000 RZ₆₅, 2, 2, 5; 2000 RE₆₆, 1, 1, 0; 2000 RY₆₉, 1, 1, 0; 2000 RN₇₁, 1, 1, 0; 2000 RO₇₉, 1, 1, 0; 2000 RE₈₀, 1, 1, 0; 2000 RJ₉₄, 1, 1, 0; 2000 RG₉₅, 1, 1, 0; 2000 SG₄₇, 1, 1, 0; 2000 SN₈₄, 1, 1, 0; 2000 SN₁₁₆, 1, 1, 0; 2000 SM₁₁₉, 2, 2, 31; 2000 SO₁₄₅, 1, 1, 0; 2109 P-L, 1, 1, 0; 2200 P-L, 1, 1, 0; 2651 P-L, 1, 1, 0; 4066 P-L, 1, 1, 0; 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I03 European Southern Obs., La Silla-ASTROVIRTEL

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H. Raab, Schoenbergstr. 23/21, A-4020 Linz, Austria
[herbert.raab@utanet.at] (2)

Measurers S. Magrin, S. Marchi, A. Migliorini, H. Raab, R. Stoss
2.2-m reflector + CCD
USNO-A2.0

{1} 1995 XH₄, 2, 1, 0; 1997 SL₁₁, 2, 1, 0; 2000 CQ₁₀₄, 2, 1, 0; 2000 KM₆₃, 3, 1, 0; 2000 PW₁₈, 4, 2, 1; 2000 QQ₁₉, 2, 1, 0; 2000 QM₄₉, 3, 1, 0; 2000 QO₄₉, 6, 1, 0; 2000 QP₄₉, 3, 1, 0; 2000 QQ₄₉, 6, 2, 1; 2000 QP₂₅₂ *, 6, 2, 1; 2000 QQ₂₅₂ *, 6, 2, 1; 2000 QR₂₅₂ *, 6, 2, 1; 2000 QS₂₅₂ *, 4, 2, 1; 2000 QT₂₅₂ *, 5, 2, 1; 2000 QU₂₅₂ *, 5, 2, 1; 2000 QV₂₅₂ *, 6, 2, 1; 2000 QW₂₅₂ *, 6, 2, 1; 2000 QX₂₅₂ *, 6, 2, 1; 2000 QY₂₅₂ *, 6, 2, 1; 2000 QZ₂₅₂ *, 7, 2, 1; 2000 QA₂₅₃ *, 6, 2, 1; 2000 QB₂₅₃ *, 6, 2, 1; 2000 QC₂₅₃ *, 5, 2, 1; 2000 QD₂₅₃ *, 6, 2, 1; 2000 QE₂₅₃ *, 6, 2, 1; 2000 QF₂₅₃ *, 5, 2, 1; 2000 QG₂₅₃ *, 5, 2, 1; 2000 QH₂₅₃ *, 5, 2, 1; 2000 QJ₂₅₃ *, 6, 2, 1; 2000 QK₂₅₃ *, 6, 2, 1; 2000 QL₂₅₃ *, 6, 2, 1; 2000 QM₂₅₃ *, 5, 2, 1; 2000 QN₂₅₃ *, 5, 2, 1; 2000 QO₂₅₃ *, 9, 2, 1; 2000 QP₂₅₃ *, 5, 2, 1; 2000 QQ₂₅₃ *, 5, 2, 1; 2000 QR₂₅₃ *, 5, 2, 1; 2000 QS₂₅₃ *, 5, 2, 1; 2000 QT₂₅₃ *, 5, 2, 1; 2000 QU₂₅₃ *, 5, 2, 1; 2000 QV₂₅₃ *, 5, 2, 1; 2001 AV₄₃, 3, 1, 0; 2001 QE₁₉₄, 5, 2, 1; 2001 SF₂₄₄, 6, 2, 1; 2001 TA₆₃, 2, 1, 0; 2001 US₁₅₈, 4, 2, 1; 2001 UB₁₆₁, 4, 2, 1; 2001 VD₂₈, 2, 1, 0; 2001 VC₄₁, 2, 1, 0; 2001 XQ₁₂₉, 3, 1, 0; 2001 YN₁₈, 3, 1, 0; 2001 YD₁₂₅, 2, 1, 0; 2003 AQ₅₉, 2, 1, 0; 2003 BJ₄₉, 2, 1, 0; 2003 BB₈₂, 2, 1, 0; 2003 CF₂₂ *, 6, 2, 1; 2003 CG₂₂ *, 6, 2, 1; 2003 CH₂₂ *, 6, 2, 1; 2003 CJ₂₂ *, 6, 2, 1; 2003 CK₂₂ *, 6, 2, 1; 2003 CL₂₂ *, 5, 2, 1; 2003 CM₂₂ *, 6, 2, 1; 2003 CN₂₂ *, 6, 2, 1; 2003 CO₂₂ *, 9, 2, 1; 2003 CP₂₂ *, 6, 2, 1; 2003 CQ₂₂ *, 6, 2, 1; 2003 CR₂₂ *, 6, 2, 1; 2003 CS₂₂ *, 6, 2, 1; 2003 CT₂₂ *,

6, 2, 1; 2003 CU₂₂ *, 6, 2, 1; 2003 CV₂₂ *, 6, 2, 1; 2003 CW₂₂ *, 6, 2, 1; 2003 CX₂₂ *, 6, 2, 1; 2003 CY₂₂ *, 6, 2, 1; 2003 CZ₂₂ *, 5, 2, 1; 2003 CA₂₃ *, 6, 2, 1; 2003 CB₂₃ *, 6, 2, 1; 2003 CC₂₃ *, 6, 2, 1; 2003 CD₂₃ *, 6, 2, 1; 2003 CE₂₃ *, 6, 2, 1; 2003 CF₂₃ *, 6, 2, 1; 2003 CG₂₃ *, 4, 2, 1; 2003 CH₂₃ *, 4, 2, 1; 2003 CJ₂₃ *, 4, 2, 1; 2003 CK₂₃ *, 4, 2, 1; 2003 CL₂₃ *, 4, 2, 1; 2003 CM₂₃ *, 4, 2, 1; 2003 CN₂₃ *, 4, 2, 1; 2003 CO₂₃ *, 4, 2, 1; 2003 CP₂₃ *, 4, 2, 1; 2003 CQ₂₃ *, 4, 2, 1; 2003 CR₂₃ *, 6, 2, 1; 2003 CS₂₃ *, 4, 2, 1; 2003 CT₂₃ *, 4, 2, 1; 2003 CU₂₃ *, 4, 2, 1; 2003 CV₂₃ *, 4, 2, 1; 2003 CW₂₃ *, 4, 2, 1; 2003 CX₂₃ *, 4, 2, 1; 2003 CY₂₃ *, 4, 2, 1; 2003 CZ₂₃ *, 4, 2, 1; 2003 CA₂₄ *, 4, 2, 1; 2003 CB₂₄ *, 4, 2, 1; 2003 CC₂₄ *, 6, 2, 1; 2003 CD₂₄ *, 4, 2, 1; 2003 CE₂₄ *, 4, 2, 1; 2003 CF₂₄ *, 6, 2, 1; 2003 CG₂₄ *, 4, 2, 1; 2003 CH₂₄ *, 4, 2, 1; 2003 CJ₂₄ *, 4, 2, 1; 2003 CK₂₄ *, 4, 2, 1; 2003 CL₂₄ *, 4, 2, 1; 2003 CM₂₄ *, 4, 2, 1; 2003 DN₁₁, 2, 1, 0; 2003 DS₁₄, 3, 1, 0; (4393), 6, 2, 1; (8941), 3, 1, 0; (16487), 3, 2, 1; (16776), 3, 1, 0; (16900), 3, 1, 0; (17932), 2, 1, 0; (17969), 3, 1, 0; (18224), 3, 1, 0; (18669), 3, 1, 0; (26816), 8, 1, 0; (30221), 2, 1, 0; (30957), 4, 1, 0; (32318), 2, 1, 0; (32645), 6, 2, 1; (36497), 4, 1, 0; (54454), 5, 1, 0; (54521), 5, 2, 1; (56025), 2, 1, 0; (56846), 3, 1, 0; (57558), 3, 1, 0; [619, 135, 89*, 2000/07/25–2003/02/08]

{2} 2002 RP₁₂₀, 4, 1, 0; [4, 1, 0*, 2001/02/13]

I04 Mamalluca Observatory

C. Jacques, PO Box 1984, Belo Horizonte, Brazil [cjacqueslf@yahoo.com.br]
0.30-m *f*/3 Schmidt-Cassegrain + CCD

GSC-ACT

2003 GS, 3, 1, 0; (954), 8, 2, 1; (1366), 8, 2, 1; (2190), 8, 2, 1; (2496), 8, 2, 1; (2591), 8, 2, 1; (3974), 8, 2, 1; [51, 7, 0*, 2003/03/29–2003/04/05]

J86 Sierra Nevada Observatory

J. L. Ortiz, Instituto de Astrofísica de Andalucía, Camino Bajo de Huetor 24,
Granada, E-18008, Spain [Ortiz@iaa.es]

Observer A. Sota

1.50-m *f*/8.0 Ritchey-Chrétien + CCD

USNO-B1.0

2003 KT₁₃ *, 6, 2, 2; [6, 1, 1*, 2003/05/25–2003/05/28]

J87 La Cañada

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

0.30-m *f*/3.3 Schmidt-Cassegrain + CCD

USNO-A2.0, USNO-SA2.0

1999 GJ₂, 3, 1, 0; 2001 CL₄₂, 7, 3, 38; 2001 KZ₆₆, 3, 1, 0; 2002 DB₄, 2, 1, 0; 2002 RH₅₂, 3, 1, 0; 2002 XA, 3, 1, 0; 2003 AJ₇₃, 12, 4, 14; 2003 DP₁₃, 10, 3, 13; 2003 EG, 4, 1, 0; 2003 EO₁₆, 3, 1, 0; 2003 FG, 3, 1, 0; 2003 FH₁, 7, 2, 3; 2003 FS₂, 3, 1, 0; 2003 FT₃, 4, 1, 0; 2003 FC₅, 7, 2, 3; 2003 FF₅, 3, 1, 0; 2003 FX₁₂₈, 3, 1, 0; 2003 GS, 4, 1, 0; 2003 GW, 4, 1, 0; 2003 GY, 4, 1, 0; 2003 GF₂₁, 1, 1, 0; 2003 HN, 3, 1, 0; 2003 HS₄₂, 3, 1, 0; 2003 HV₄₂, 3, 1, 0; 2003 HJ₄₉, 3, 1, 0; 2003 JM₁₄, 2, 1, 0; 2003 JV₁₄, 3, 1, 0; 2003 KQ₁₈, 3, 1, 0; 2003 LC₅, 3, 1, 0; (433), 10, 3, 42; (1362), 7, 2, 22; (1866), 8, 3, 29; (1917), 4, 1, 0; (1980), 3, 1, 0; (3102), 5, 2, 28; (3199), 7, 2, 11; (3245), 3, 1, 0; (4587), 7, 3, 42; (4954), 3, 1, 0; (5261), 3, 1, 0; (5332), 3, 1, 0; (6376), 3, 1, 0; (7467), 11, 4, 13; (8013), 10, 3, 35; (17157), 3, 1, 0; (25330), 7, 2, 43; (29901), 2, 1, 0; (32390), 4, 1, 0; (34587), 1, 1, 0; (35107), 3, 1, 0; (40259), 3, 1, 0; (40261), 3, 1, 0; (52340), 6, 2, 7; (54071), 11, 4, 16; (54690), 3, 1, 0; (54789), 6, 2, 22; [255, 56, 0*, 2003/03/21–2003/06/07]

J88 Strawberry Field Observatory, Plymouth

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

0.310-m *f*/10 Schmidt-Cassegrain + CCD

USNO-A2.0

(1024), 3, 1, 0; (6493), 3, 1, 0; (8278), 3, 1, 0; [9, 3, 0*, 2003/03/31]

J93 Mount Tuffley Observatory, Gloucester

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

0.254-m *f*/5.5 Schmidt-Cassegrain + CCD

USNO-A2.0

2003 AJ₇₃, 8, 2, 6; 2003 HY₄₆, 3, 1, 0; (433), 15, 4, 36; (1866), 12, 3, 19; (4447), 2, 1, 0; (4587), 3, 1, 0; (5381), 9, 2, 1; (52340), 7, 2, 6; (53028), 4, 1, 0; (54071), 4, 1, 0; (54789), 3, 1, 0; [70, 11, 0*, 2003/03/30–2003/05/24]

J94 Abbeydale

A. Cahill, Mount Abbeydale, 51 Fieldfare, Abbeydale, Gloucester GL4 4WH,
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0.2-m *f*/5.1 Schmidt-Cassegrain + CCD
USNO-A2.0

(142), 3, 1, 0; (494), 3, 1, 0; (510), 3, 1, 0; (780), 3, 1, 0; (852), 3, 1, 0; (1048), 3, 1, 0; (1086), 3, 1, 0; (1303), 3, 1, 0; [24, 8, 0*, 2003/03/30–2003/05/05]

J95 Great Shefford

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0.30-m *f*/6.3 Schmidt-Cassegrain + CCD
USNO-B1.0, USNO-SA2.0

2000 GS₆₇, 2, 1, 0; 2002 YE₅, 3, 1, 0; 2003 DX₁₀, 3, 1, 0; 2003 EG₁₆, 4, 2, 9; 2003 ED₅₀, 6, 2, 1; 2003 EJ₅₉, 3, 1, 0; 2003 EW₅₉, 4, 2, 6; 2003 FB, 12, 3, 8; 2003 FG, 3, 1, 0; 2003 FH, 3, 1, 0; 2003 FO, 2, 1, 0; 2003 FK₁, 5, 2, 4; 2003 FH₂, 2, 1, 0; 2003 FS₂, 3, 1, 0; 2003 FT₃, 2, 1, 0; 2003 FC₅, 8, 2, 3; 2003 FF₅, 8, 3, 21; 2003 FY₆, 3, 1, 0; 2003 FJ₈, 2, 1, 0; 2003 GD, 12, 3, 4; 2003 GR, 2, 1, 0; 2003 GS, 7, 3, 4; 2003 GX, 6, 2, 1; 2003 GF₂₁, 5, 2, 1; 2003 GG₂₁, 5, 1, 0; 2003 GH₂₁, 3, 1, 0; 2003 GQ₂₂, 3, 1, 0; 2003 HA, 6, 2, 7; 2003 HB, 19, 7, 22; 2003 HF, 2, 1, 0; 2003 HL, 5, 2, 1; 2003 HM, 4, 1, 0; 2003 HN, 9, 3, 20; 2003 HW₁₀, 3, 1, 0; 2003 HN₁₆, 6, 1, 0; 2003 JY₂, 3, 1, 0; 2003 JD₁₁, 14, 3, 4; 2003 JD₁₃, 3, 1, 0; 2003 JO₁₄, 4, 1, 0; 2003 JP₁₄, 3, 1, 0; 2003 JU₁₄, 2, 1, 0; 2003 JV₁₄, 4, 2, 9; 2003 JA₁₇, 2, 1, 0; 2003 JC₁₇, 2, 1, 0; 2003 JD₁₇, 2, 1, 0; 2003 KO₂, 3, 1, 0; 2003 KP₂, 6, 2, 6; 2003 KQ₁₈, 4, 1, 0; 2003 LG, 3, 1, 0; 2003 LH, 5, 1, 0; [235, 50, 0*, 2003/03/15–2003/06/03]

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C/2002 K2 (LINEAR)

Epoch 2002 Jan. 6.0 TT = JDT 2452280.5

<i>T</i>	2002 Jan. 5.9648 TT		MPC	
<i>q</i>	5.235176	(2000.0)	P	Q
<i>z</i>	+0.001246	ω 26.6789	+0.1039837	−0.7186586
	±0.000009	Ω 294.5561	−0.9927383	−0.1170353
<i>e</i>	0.993477	<i>i</i> 130.8948	−0.0604815	+0.6854433
From 125 observations 2002 May 16–2003 Apr. 30, mean residual 0".7.				

P/2003 CP₇ (LINEAR-NEAT)

Epoch 2003 May 1.0 TT = JDT 2452760.5

<i>T</i>	2003 Apr. 29.3154 TT		MPC	
<i>q</i>	3.016957	(2000.0)	P	Q
<i>n</i>	0.1225034	ω 42.6123	−0.9858203	−0.0618947
<i>a</i>	4.015170	Ω 133.1265	+0.0204293	−0.9668435
<i>e</i>	0.248610	<i>i</i> 12.3396	+0.1665561	−0.2477554
<i>P</i>	8.05			
From 128 observations 2003 Feb. 1–June 5, mean residual 0".6.				

C/2003 E1 (NEAT)

Epoch 2004 Feb. 5.0 TT = JDT 2453040.5

<i>T</i>	2004 Feb. 13.6399 TT		MPC	
<i>q</i>	3.245129	(2000.0)	P	Q
<i>n</i>	0.0193957	ω 103.8619	−0.3757683	+0.8468717
<i>a</i>	13.719322	Ω 137.0695	−0.9067035	−0.4199067
<i>e</i>	0.763463	<i>i</i> 33.5380	+0.1915382	−0.3263231
<i>P</i>	50.8			
From 121 observations 2003 Mar. 9–June 1, mean residual 0".6.				

C/2003 F1 (LINEAR)

T 2003 June 28.4747 TT

<i>q</i>	4.007913	(2000.0)	P	Q
<i>n</i>	0.0104902	ω 121.1909	−0.3118975	+0.1375256
<i>a</i>	20.667072	Ω 87.4849	−0.7832504	−0.5973020
<i>e</i>	0.806073	<i>i</i> 70.2230	+0.5378092	−0.7901373
<i>P</i>	94.0			

From 702 observations 2003 Mar. 23–June 7.

C/2003 G1 (LINEAR)

T 2003 Feb. 3.6881 TT

<i>q</i>	4.915267	(2000.0)	P	Q
		ω 11.4284	−0.3261414	+0.4327973
		Ω 246.0819	−0.9235212	−0.3356996
<i>e</i>	1.0	<i>i</i> 66.8354	−0.2018425	+0.8366554

From 484 observations 2003 Apr. 8–June 7.

C/2003 G2 (LINEAR)

T 2003 Apr. 29.8899 TT

<i>q</i>	1.553788	(2000.0)	P	Q
		ω 190.6530	−0.9020995	+0.1239787
		Ω 24.5677	−0.2851176	+0.5477482
<i>e</i>	1.0	<i>i</i> 96.2024	−0.3239204	−0.8274063

From 98 observations 2003 Apr. 8–May 2.

C/2003 H1 (LINEAR)

<i>T</i>	2004 Feb. 22.5145 TT		MPC	
<i>q</i>	2.240773	(2000.0)	P	Q
	ω	196.0804	−0.9762669	+0.0271528
	Ω	18.9873	−0.0336218	+0.9610786
<i>e</i>	1.0	<i>i</i> 138.6709	−0.2139452	−0.2749376

From 681 observations 2003 Apr. 24–June 7.

C/2003 H2 (LINEAR)

<i>T</i>	2003 May 17.9539 TT		MPC	
<i>q</i>	2.178474	(2000.0)	P	Q
<i>z</i>	+0.026272	ω 155.0758	−0.2728263	+0.1684687
		Ω 79.8386	−0.9617375	−0.0733802
<i>e</i>	0.942767	<i>i</i> 74.2155	+0.0250361	−0.9829718

From 145 observations 2003 Apr. 24–June 5.

C/2003 H3 (NEAT)

<i>T</i>	2003 Apr. 24.2261 TT		MPC	
<i>q</i>	2.901584	(2000.0)	P	Q
	ω	6.4760	+0.0726542	+0.7299942
	Ω	269.4189	−0.9428410	−0.1719194
<i>e</i>	1.0	<i>i</i> 42.8136	−0.3252263	+0.6614773

From 207 observations 2003 Apr. 30–June 5.

P/2003 H4 (LINEAR)

<i>T</i>	2003 May 14.3028 TT		MPC	
<i>q</i>	1.703158	(2000.0)	P	Q
<i>n</i>	0.1614830	ω 10.4461	−0.5476943	+0.8052824
<i>a</i>	3.339782	Ω 226.7940	−0.7883522	−0.5875865
<i>e</i>	0.490039	<i>i</i> 18.1494	−0.2802351	+0.0791352
<i>P</i>	6.10			

From 167 observations 2003 Apr. 29–June 5.

C/2003 J1 (NEAT)

<i>T</i>	2003 Oct. 16.707 TT		MPC	
<i>q</i>	5.11745	(2000.0)	P	Q
	ω	196.804	+0.471980	−0.272080
	Ω	122.038	−0.651358	+0.533380
<i>e</i>	1.0	<i>i</i> 98.412	−0.594111	−0.800923

From 33 observations 2003 May 13–31.

C/2003 K1 (Spacewatch)

<i>T</i>	2002 Dec. 25.536 TT		MPC	
<i>q</i>	2.11549	(2000.0)	P	Q
	ω	316.324	+0.175236	−0.673754
	Ω	250.212	−0.553487	−0.670442
<i>e</i>	1.0	<i>i</i> 130.277	−0.814214	+0.310748

From 45 observations 2003 May 23–June 5.

P/2003 K2 (Christensen)

<i>T</i>	2003 Apr. 8.059 TT		MPC	
<i>q</i>	0.55568	(2000.0)	P	Q
<i>n</i>	0.151400	ω 346.655	+0.166512	−0.970219
<i>a</i>	3.48647	Ω 93.550	+0.920086	+0.088727
<i>e</i>	0.84062	<i>i</i> 10.152	+0.354563	+0.225394
<i>P</i>	6.51			

From 174 observations 2003 May 26–June 7.

P/2003 KV₂ (LINEAR)

<i>T</i>	2003 July 10.849 TT		MPC	
<i>q</i>	1.06323	(2000.0)	P	Q
<i>n</i>	0.202418	ω 188.736	−0.270402	+0.877882
<i>a</i>	2.87279	Ω 66.384	−0.855196	−0.030474
<i>e</i>	0.62990	<i>i</i> 25.553	−0.442179	−0.477906
<i>P</i>	4.87			

From 117 observations 2003 May 23–June 5.

C/2003 K3 (SOHO)

<i>T</i>	2003 June 1.253 TT		MPC	
<i>q</i>	0.13918	(2000.0)	P	Q
	ω	108.456	−0.778367	+0.059987
	Ω	79.076	−0.398131	−0.816829
<i>e</i>	1.0	<i>i</i> 39.529	+0.485424	−0.573753

From 32 observations 2003 May 25–28.

C/2003 K4 (LINEAR)

<i>T</i>	2004 Oct. 13.497 TT		MPC	
<i>q</i>	1.02128	(2000.0)	P	Q
	ω	198.563	−0.969110	+0.088738
	Ω	18.748	+0.004213	+0.938847
<i>e</i>	1.0	<i>i</i> 134.279	−0.246591	−0.332704

From 146 observations 2003 May 28–June 6.

C/2003 L1 (Scotti)

<i>T</i>	2002 Jan. 11.952 TT		MPC	
<i>q</i>	2.66888	(2000.0)	P	Q
	ω	270.575	−0.715287	−0.681243
	Ω	226.498	+0.695566	−0.672504
<i>e</i>	1.0	<i>i</i> 12.403	+0.067468	−0.289218

From 37 observations 2003 June 4–7.

S/2001 J 1

Epoch	2003 June 10.0 TT = JDT 2452800.5		MPC	
<i>M</i>	15.26780	(2000.0)	P	Q
<i>n</i>	0.47653507	ω 58.99963	−0.70482360	−0.52251888
<i>a</i>	0.1598487	Ω 274.86852	−0.69351644	+0.64979474
<i>e</i>	0.4206458	<i>i</i> 151.21485	+0.14919333	+0.55203335
<i>P</i>	755.45 d	<i>H</i> 15.6	<i>G</i> 0.15	

From 28 observations 2001 Dec. 10–2003 Apr. 27, mean residual 0″.36.

S/2001 J 3

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	144.36501		(2000.0)	P	Q
<i>n</i>	0.59579339	ω	298.48867	+0.61149973	+0.78593313
<i>a</i>	0.1377342	Ω	349.24736	+0.78020814	-0.61817552
<i>e</i>	0.3150649	<i>i</i>	150.62132	-0.13169410	-0.01296706
<i>P</i>	604.24 d	<i>H</i>	15.6	<i>G</i>	0.15

From 30 observations 2001 Dec. 9–2003 Apr. 27, mean residual 0".24.

S/2003 J 5

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	213.27809		(2000.0)	P	Q
<i>n</i>	0.52607859	ω	134.33251	+0.31998448	+0.93991774
<i>a</i>	0.1496483	Ω	206.37164	+0.77503700	-0.18743874
<i>e</i>	0.3418915	<i>i</i>	164.45851	+0.54491062	-0.28534428
<i>P</i>	684.31 d	<i>H</i>	15.8	<i>G</i>	0.15

From 22 observations 2003 Feb. 6–Apr. 25, mean residual 0".31.

S/2003 J 7

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	55.52338		(2000.0)	P	Q
<i>n</i>	0.46561119	ω	97.86902	-0.08546125	+0.99290481
<i>a</i>	0.1623392	Ω	193.62584	+0.71837163	+0.11890903
<i>e</i>	0.4175317	<i>i</i>	159.45312	+0.69039016	-0.00081981
<i>P</i>	773.18 d	<i>H</i>	15.8	<i>G</i>	0.15

From 25 observations 2003 Feb. 8–Apr. 30, mean residual 0".32.

S/2003 J 8

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	98.70919		(2000.0)	P	Q
<i>n</i>	0.46083628	ω	235.35873	-0.08845808	+0.96512644
<i>a</i>	0.1634586	Ω	327.59899	+0.99589003	+0.09052234
<i>e</i>	0.2644083	<i>i</i>	152.62506	+0.01944780	-0.24563521
<i>P</i>	781.19 d	<i>H</i>	15.9	<i>G</i>	0.15

From 23 observations 2002 Jan. 11–2003 Apr. 27, mean residual 0".28.

S/2003 J 18

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	292.06073		(2000.0)	P	Q
<i>n</i>	0.59288093	ω	101.52707	+0.19054764	+0.98165783
<i>a</i>	0.1381849	Ω	180.65081	+0.53518810	-0.09851287
<i>e</i>	0.1176003	<i>i</i>	146.40444	+0.82296130	-0.16322720
<i>P</i>	607.20 d	<i>H</i>	16.5	<i>G</i>	0.15

From 20 observations 2003 Feb. 6–Apr. 25, mean residual 0".20.

S/2003 J 20

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	263.05852		(2000.0)	P	Q
<i>n</i>	0.79082091	ω	83.61361	-0.32409158	-0.74679583
<i>a</i>	0.1140390	Ω	45.08056	+0.11642865	-0.64069457
<i>e</i>	0.2950821	<i>i</i>	55.09882	+0.93883386	-0.17834363
<i>P</i>	455.22 d	<i>H</i>	16.1	<i>G</i>	0.15

From 24 observations 2003 Feb. 9–Apr. 27, mean residual 0".24.

S/2003 J 21

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	238.38386		(2000.0)	P	Q
<i>n</i>	0.60035350	ω	70.68468	+0.57457455	-0.79977293
<i>a</i>	0.1370359	Ω	19.12502	-0.79314305	-0.59651699
<i>e</i>	0.2079535	<i>i</i>	147.95000	+0.20196084	-0.06731076
<i>P</i>	599.65 d	<i>H</i>	16.3	<i>G</i>	0.15

From 21 observations 2003 Feb. 6–Apr. 27, mean residual 0".22.

Jupiter XVII (Callirrhoe)

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	325.92125		(2000.0)	P	Q
<i>n</i>	0.46635102	ω	40.74156	-0.31470346	-0.74629777
<i>a</i>	0.1621674	Ω	284.39653	-0.94899373	+0.25994987
<i>e</i>	0.2767786	<i>i</i>	142.73293	+0.01930356	+0.61275256
<i>P</i>	771.95 d	<i>H</i>	14.1	<i>G</i>	0.15

From 51 observations 1999 Oct. 6–2003 Apr. 27, mean residual 0".28.

Jupiter XVIII (Themisto)

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	163.47978		(2000.0)	P	Q
<i>n</i>	2.77446997	ω	241.24753	+0.24088194	-0.93969964
<i>a</i>	0.0493915	Ω	199.99693	+0.93083340	+0.15284989
<i>e</i>	0.2007823	<i>i</i>	45.22970	-0.27481825	-0.30594363
<i>P</i>	129.75 d	<i>H</i>	14.4	<i>G</i>	0.15

From 44 observations 1975 Sept. 30–2003 Apr. 30, mean residual 0".43.

Jupiter XXIII (Kalyke)

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	167.07521		(2000.0)	P	Q
<i>n</i>	0.51475246	ω	208.06926	-0.91941047	-0.33676441
<i>a</i>	0.1518355	Ω	49.24633	-0.29156904	+0.93029447
<i>e</i>	0.2932854	<i>i</i>	164.44340	-0.26395432	+0.14540267
<i>P</i>	699.37 d	<i>H</i>	15.4	<i>G</i>	0.15

From 66 observations 2000 Nov. 23–2003 Apr. 27, mean residual 0".43.

Jupiter XXIV (Iocaste)

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	219.85079		(2000.0)	P	Q
<i>n</i>	0.57732191	ω	62.28200	-0.73350795	-0.44461408
<i>a</i>	0.1406566	Ω	273.00506	-0.64393108	+0.69665835
<i>e</i>	0.3337210	<i>i</i>	149.01632	+0.21752899	+0.56301462
<i>P</i>	623.57 d	<i>H</i>	15.4	<i>G</i>	0.15

From 57 observations 2000 Nov. 23–2003 Apr. 27, mean residual 0".35.

Jupiter XXV (Erinome)

Epoch 2003 June 10.0 TT = JDT 2452800.5					
MPC					
<i>M</i>	143.28893		(2000.0)	P	Q
<i>n</i>	0.47248532	ω	37.46935	+0.31394006	-0.93607244
<i>a</i>	0.1607608	Ω	324.94640	-0.92421849	-0.33958758
<i>e</i>	0.1732247	<i>i</i>	163.95159	-0.21739783	+0.09191663
<i>P</i>	761.93 d	<i>H</i>	16.1	<i>G</i>	0.15

From 45 observations 2000 Nov. 23–2003 Apr. 25, mean residual 0".27.

Jupiter XXVI (Isonoe)

Epoch 2003 June 10.0 TT = JDT 2452800.5

MPC

<i>M</i>	34.15002	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.48969740	ω 132.33544	+0.92275807	+0.37164045
<i>a</i>	0.1569714	Ω 153.65934	+0.24977544	-0.77827135
<i>e</i>	0.2693374	<i>i</i> 166.71192	+0.29347876	-0.50613939
<i>P</i>	735.15 d	<i>H</i> 15.9	<i>G</i> 0.15	

From 57 observations 2000 Nov. 23–2003 Apr. 27, mean residual 0''.32.

Jupiter XXVII (Praxidike)

Epoch 2003 June 10.0 TT = JDT 2452800.5

MPC

<i>M</i>	87.27480	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.55969431	ω 227.19898	+0.39002218	+0.74944974
<i>a</i>	0.1435947	Ω 286.55182	+0.91957214	-0.34707706
<i>e</i>	0.1759702	<i>i</i> 146.07476	-0.04764226	-0.56379305
<i>P</i>	643.21 d	<i>H</i> 15.1	<i>G</i> 0.15	

From 52 observations 2000 Nov. 23–2003 Apr. 27, mean residual 0''.28.

SUMMARY OF NEW NUMBERINGS

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

(58093)	1934 JP	1934 05 09	662	Jeffers, H. M.
(58094)	1972 AP	1972 01 14	029	Kohoutek, L.
(58095)	1973 SN	1973 09 19	675	van Houten & Gehrels
(58096)	1973 SC ₂	1973 09 29	675	van Houten & Gehrels
(58097)	1976 UQ ₁	1976 10 26	095	Smirnova, T. M.
(58098)	1977 TC	1977 10 09	809	Schmadel, L. D.
(58099)	1978 RB ₁₀	1978 09 02	809	Lagerkvist, C.-I.
(58100)	1978 VQ ₇	1978 11 07	675	Helin, E. F., Bus, S. J.
(58101)	1979 MV ₄	1979 06 25	413	Helin, E. F., Bus, S. J.
(58102)	1979 MW ₄	1979 06 25	413	Helin, E. F., Bus, S. J.
(58103)	1979 MQ ₅	1979 06 25	413	Helin, E. F., Bus, S. J.
(58104)	1979 ML ₇	1979 06 25	413	Helin, E. F., Bus, S. J.
(58105)	1979 MN ₈	1979 06 25	413	Helin, E. F., Bus, S. J.
(58106)	1979 MO ₈	1979 06 25	413	Helin, E. F., Bus, S. J.
(58107)	1979 OZ ₁₀	1979 07 24	413	Bus, S. J.
(58108)	1979 QE ₁	1979 08 22	809	Lagerkvist, C.-I.
(58109)	1980 PQ	1980 08 06	046	Vávrová, Z.
(58110)	1980 UF ₁	1980 10 31	675	Bus, S. J.
(58111)	1981 ER ₂	1981 03 02	413	Bus, S. J.
(58112)	1981 EC ₃	1981 03 02	413	Bus, S. J.
(58113)	1981 EV ₄	1981 03 02	413	Bus, S. J.
(58114)	1981 EL ₆	1981 03 06	413	Bus, S. J.
(58115)	1981 EB ₇	1981 03 06	413	Bus, S. J.
(58116)	1981 EH ₇	1981 03 07	413	Bus, S. J.
(58117)	1981 ER ₇	1981 03 01	413	Bus, S. J.
(58118)	1981 EX ₇	1981 03 01	413	Bus, S. J.
(58119)	1981 EJ ₉	1981 03 01	413	Bus, S. J.
(58120)	1981 EU ₁₁	1981 03 07	413	Bus, S. J.
(58121)	1981 EA ₁₃	1981 03 01	413	Bus, S. J.
(58122)	1981 EW ₁₉	1981 03 02	413	Bus, S. J.
(58123)	1981 EE ₂₂	1981 03 02	413	Bus, S. J.
(58124)	1981 EK ₂₉	1981 03 01	413	Bus, S. J.
(58125)	1981 EO ₃₁	1981 03 02	413	Bus, S. J.
(58126)	1981 EJ ₃₂	1981 03 06	413	Bus, S. J.
(58127)	1981 EG ₃₇	1981 03 01	413	Bus, S. J.
(58128)	1981 EJ ₃₇	1981 03 01	413	Bus, S. J.
(58129)	1981 EU ₃₇	1981 03 01	413	Bus, S. J.
(58130)	1981 ER ₃₈	1981 03 01	413	Bus, S. J.
(58131)	1981 EQ ₃₉	1981 03 02	413	Bus, S. J.
(58132)	1981 EW ₃₉	1981 03 02	413	Bus, S. J.
(58133)	1981 EN ₄₀	1981 03 02	413	Bus, S. J.
(58134)	1981 EW ₄₀	1981 03 02	413	Bus, S. J.
(58135)	1981 EK ₄₂	1981 03 02	413	Bus, S. J.
(58136)	1981 EV ₄₂	1981 03 02	413	Bus, S. J.
(58137)	1981 EJ ₄₄	1981 03 07	413	Bus, S. J.
(58138)	1981 ET ₄₅	1981 03 01	413	Bus, S. J.
(58139)	1981 EP ₄₆	1981 03 02	413	Bus, S. J.
(58140)	1981 SN	1981 09 22	046	Mrkos, A.
(58141)	1981 UW ₂₂	1981 10 24	675	Bus, S. J.
(58142)	1983 RW ₃	1983 09 04	809	Debehogne, H.
(58143)	1983 VD ₇	1983 11 01	571	Cavriana
(58144)	1983 WU	1983 11 29	688	Bowell, E.
(58145)	1986 PT ₁	1986 08 01	675	Rudnyk, M.
(58146)	1986 RU	1986 09 06	675	Helin, E. F.
(58147)	1986 WK	1986 11 29	887	Nijijima, T., Urata, T.
(58148)	1987 SH ₄	1987 09 29	688	Bowell, E.
(58149)	1987 SX ₁₁	1987 09 26	809	Debehogne, H.
(58150)	1988 CY ₄	1988 02 13	809	Elst, E. W.
(58151)	1988 CG ₇	1988 02 15	809	Elst, E. W.
(58152)	1988 PF ₂	1988 08 12	033	Tautenburg
(58153)	1988 RH ₁₁	1988 09 14	807	Bus, S. J.
(58154)	1988 RJ ₁₁	1988 09 14	807	Bus, S. J.
(58155)	1988 VD	1988 11 03	054	Jensen, P.
(58156)	1989 GL	1989 04 06	675	Helin, E. F.
(58157)	1989 GC ₃	1989 04 03	809	Elst, E. W.
(58158)	1989 RA	1989 09 01	474	Gilmore, A. C., Kilmartin, P. M.
(58159)	1989 SL ₄	1989 09 26	809	Elst, E. W.
(58160)	1989 SX ₄	1989 09 26	809	Elst, E. W.
(58161)	1989 SH ₅	1989 09 26	809	Elst, E. W.
(58162)	1989 TS ₆	1989 10 07	809	Elst, E. W.
(58163)	1989 UJ ₇	1989 10 23	033	Börngen, F.
(58164)	1989 WV ₃	1989 11 20	372	Seki, T.
(58165)	1990 HQ ₅	1990 04 29	413	Žytkow, A., Irwin, M. J.
(58166)	1990 OF ₃	1990 07 29	675	Holt, H. E.
(58167)	1990 QM ₃	1990 08 28	675	Holt, H. E.
(58168)	1990 QB ₉	1990 08 16	809	Elst, E. W.
(58169)	1990 SD ₃	1990 09 18	675	Holt, H. E.
(58170)	1990 SB ₅	1990 09 22	809	Elst, E. W.

(58171)	1990 SC ₅	1990 09 22	809	Elst, E. W.	(58223)	1993 FO ₁₈	1993 03 17	809	UESAC
(58172)	1990 SD ₈	1990 09 22	809	Elst, E. W.	(58224)	1993 FM ₂₀	1993 03 19	809	UESAC
(58173)	1990 SS ₁₀	1990 09 16	675	Holt, H. E.	(58225)	1993 FY ₂₀	1993 03 21	809	UESAC
(58174)	1990 SZ ₁₀	1990 09 20	675	Holt, H. E.	(58226)	1993 FW ₂₂	1993 03 21	809	UESAC
(58175)	1990 SE ₁₅	1990 09 17	675	Holt, H. E.	(58227)	1993 FB ₂₆	1993 03 21	809	UESAC
(58176)	1990 SN ₁₆	1990 09 17	675	Holt, H. E.	(58228)	1993 FL ₂₆	1993 03 21	809	UESAC
(58177)	1990 TB ₆	1990 10 09	413	McNaught, R. H.	(58229)	1993 FZ ₂₇	1993 03 21	809	UESAC
(58178)	1990 UY ₁	1990 10 20	413	McNaught, R. H.	(58230)	1993 FR ₃₉	1993 03 19	809	UESAC
(58179)	1990 UN ₃	1990 10 16	809	Elst, E. W.	(58231)	1993 FQ ₄₀	1993 03 19	809	UESAC
(58180)	1990 WG ₆	1990 11 21	809	Elst, E. W.	(58232)	1993 FD ₄₁	1993 03 19	809	UESAC
(58181)	1991 CG ₁	1991 02 07	400	Endate, K., Watanabe, K.	(58233)	1993 FN ₅₀	1993 03 19	809	UESAC
(58182)	1991 PX ₂	1991 08 02	809	Elst, E. W.	(58234)	1993 FY ₅₀	1993 03 19	809	UESAC
(58183)	1991 PH ₉	1991 08 15	675	Helin, E. F.	(58235)	1993 FW ₅₂	1993 03 17	809	UESAC
(58184)	1991 RG ₁	1991 09 07	372	Seki, T.	(58236)	1993 FK ₅₆	1993 03 17	809	UESAC
(58185)	1991 RH ₁	1991 09 07	372	Seki, T.	(58237)	1993 FR ₆₆	1993 03 21	809	UESAC
(58186)	1991 RT ₄	1991 09 13	033	Börngen, F., Schmadel, L. D.	(58238)	1993 FH ₇₇	1993 03 21	809	UESAC
(58187)	1991 TD	1991 10 01	413	McNaught, R. H.	(58239)	1993 FS ₇₇	1993 03 21	809	UESAC
(58188)	1991 TA ₉	1991 10 01	691	Spacewatch	(58240)	1993 FV ₈₁	1993 03 18	809	UESAC
(58189)	1991 VV ₉	1991 11 04	691	Spacewatch	(58241)	1993 HH ₄	1993 04 21	691	Spacewatch
(58190)	1991 VH ₁₂	1991 11 08	691	Spacewatch	(58242)	1993 HJ ₄	1993 04 21	691	Spacewatch
(58191)	1991 YN ₁	1991 12 28	033	Börngen, F.	(58243)	1993 NG ₁	1993 07 12	809	Elst, E. W.
(58192)	1992 AQ	1992 01 10	675	Helin, E. F.	(58244)	1993 OX ₅	1993 07 20	809	Elst, E. W.
(58193)	1992 DL ₆	1992 02 29	809	UESAC	(58245)	1993 OS ₇	1993 07 20	809	Elst, E. W.
(58194)	1992 DR ₆	1992 02 29	809	UESAC	(58246)	1993 OP ₁₂	1993 07 19	809	Elst, E. W.
(58195)	1992 DH ₇	1992 02 29	809	UESAC	(58247)	1993 PH ₃	1993 08 14	010	Elst, E. W.
(58196)	1992 EC ₁	1992 03 10	413	Steel, D. I.	(58248)	1993 PO ₅	1993 08 15	010	Elst, E. W.
(58197)	1992 EH ₂	1992 03 06	691	Spacewatch	(58249)	1993 PC ₆	1993 08 15	010	Elst, E. W.
(58198)	1992 EU ₂	1992 03 07	691	Spacewatch	(58250)	1993 QU ₁	1993 08 16	010	Elst, E. W.
(58199)	1992 EC ₅	1992 03 01	809	UESAC	(58251)	1993 QS ₂	1993 08 16	010	Elst, E. W.
(58200)	1992 EV ₆	1992 03 01	809	UESAC	(58252)	1993 QG ₄	1993 08 18	010	Elst, E. W.
(58201)	1992 ED ₇	1992 03 01	809	UESAC	(58253)	1993 QJ ₅	1993 08 17	010	Elst, E. W.
(58202)	1992 EO ₇	1992 03 01	809	UESAC	(58254)	1993 QN ₅	1993 08 17	010	Elst, E. W.
(58203)	1992 EC ₉	1992 03 02	809	UESAC	(58255)	1993 RS ₅	1993 09 15	809	Elst, E. W.
(58204)	1992 EK ₁₀	1992 03 02	809	UESAC	(58256)	1993 RL ₇	1993 09 15	809	Elst, E. W.
(58205)	1992 EX ₁₂	1992 03 01	809	UESAC	(58257)	1993 RN ₉	1993 09 14	809	Debehogne, H., Elst, E. W.
(58206)	1992 ER ₁₃	1992 03 02	809	UESAC	(58258)	1993 RU ₁₀	1993 09 14	809	Debehogne, H., Elst, E. W.
(58207)	1992 EF ₁₄	1992 03 02	809	UESAC	(58259)	1993 RA ₁₃	1993 09 14	809	Debehogne, H., Elst, E. W.
(58208)	1992 EX ₁₆	1992 03 01	809	UESAC	(58260)	1993 SO	1993 09 18	691	Spacewatch
(58209)	1992 EH ₁₉	1992 03 01	809	UESAC	(58261)	1993 SD ₁	1993 09 16	400	Endate, K., Watanabe, K.
(58210)	1992 EW ₂₁	1992 03 01	809	UESAC	(58262)	1993 ST ₂	1993 09 19	400	Endate, K., Watanabe, K.
(58211)	1992 HF ₄	1992 04 23	809	Elst, E. W.	(58263)	1993 SO ₄	1993 09 19	010	Elst, E. W.
(58212)	1992 OQ ₅	1992 07 30	809	Elst, E. W.	(58264)	1993 SW ₇	1993 09 17	809	Elst, E. W.
(58213)	1992 QP	1992 08 29	675	Helin, E. F.	(58265)	1993 TJ ₁₂	1993 10 14	675	Holt, H. E.
(58214)	1992 RA ₂	1992 09 02	809	Elst, E. W.	(58266)	1993 TN ₁₅	1993 10 09	809	Elst, E. W.
(58215)	1992 SY ₁	1992 09 21	033	Börngen, F., Schmadel, L. D.	(58267)	1993 TB ₁₆	1993 10 09	809	Elst, E. W.
(58216)	1992 SR ₉	1992 09 27	691	Spacewatch	(58268)	1993 TQ ₁₉	1993 10 09	809	Elst, E. W.
(58217)	1992 SP ₁₆	1992 09 24	033	Börngen, F., Schmadel, L. D.	(58269)	1993 TG ₂₀	1993 10 09	809	Elst, E. W.
(58218)	1992 UZ ₇	1992 10 23	010	Elst, E. W.	(58270)	1993 TK ₂₂	1993 10 09	809	Elst, E. W.
(58219)	1992 WZ ₂	1992 11 18	399	Ueda, S., Kaneda, H.	(58271)	1993 TT ₂₂	1993 10 09	809	Elst, E. W.
(58220)	1993 BY ₄	1993 01 27	010	Elst, E. W.	(58272)	1993 TZ ₂₇	1993 10 09	809	Elst, E. W.
(58221)	1993 BM ₁₄	1993 01 23	809	Elst, E. W.	(58273)	1993 TA ₃₁	1993 10 09	809	Elst, E. W.
(58222)	1993 FA ₁₈	1993 03 17	809	UESAC	(58274)	1993 TY ₃₁	1993 10 09	809	Elst, E. W.

(58275)	1993 TR ₃₂	1993 10 09	809	Elst, E. W.	(58327)	1994 SC ₉	1994 09 28	691	Spacewatch
(58276)	1993 TB ₃₃	1993 10 09	809	Elst, E. W.	(58328)	1994 ST ₉	1994 09 28	691	Spacewatch
(58277)	1993 TW ₃₃	1993 10 09	809	Elst, E. W.	(58329)	1994 SD ₁₁	1994 09 29	691	Spacewatch
(58278)	1993 TA ₃₄	1993 10 09	809	Elst, E. W.	(58330)	1994 TK	1994 10 03	413	McNaught, R. H.
(58279)	1993 TE ₄₀	1993 10 11	809	Elst, E. W.	(58331)	1994 TQ ₁₀	1994 10 09	691	Spacewatch
(58280)	1993 UC ₂	1993 10 20	691	Spacewatch	(58332)	1994 UR	1994 10 31	411	Kobayashi, T.
(58281)	1993 UR ₅	1993 10 20	809	Elst, E. W.	(58333)	1994 UL ₁	1994 10 25	399	Ueda, S., Kaneda, H.
(58282)	1993 UB ₆	1993 10 20	809	Elst, E. W.	(58334)	1994 UJ ₆	1994 10 28	691	Spacewatch
(58283)	1993 UO ₇	1993 10 20	809	Elst, E. W.	(58335)	1994 UN ₁₁	1994 10 31	691	Spacewatch
(58284)	1993 VW ₃	1993 11 14	408	Hirasawa, M., Suzuki, S.	(58336)	1994 VP	1994 11 01	411	Kobayashi, T.
(58285)	1993 YN	1993 12 16	595	Farra d'Isonzo	(58337)	1994 WV	1994 11 25	411	Kobayashi, T.
(58286)	1993 YO ₁	1993 12 16	691	Spacewatch	(58338)	1994 WX ₄	1994 11 27	691	Spacewatch
(58287)	1994 AE ₁	1994 01 07	411	Kobayashi, T.	(58339)	1994 WB ₁₂	1994 11 27	010	Elst, E. W.
(58288)	1994 CF ₁₄	1994 02 08	809	Elst, E. W.	(58340)	1994 YO ₁	1994 12 31	411	Kobayashi, T.
(58289)	1994 CC ₁₆	1994 02 08	809	Elst, E. W.	(58341)	1994 YP ₁	1994 12 31	411	Kobayashi, T.
(58290)	1994 CH ₁₇	1994 02 08	809	Elst, E. W.	(58342)	1994 YR ₁	1994 12 31	411	Kobayashi, T.
(58291)	1994 GA	1994 04 01	413	McNaught, R. H.	(58343)	1995 BG ₅	1995 01 23	691	Spacewatch
(58292)	1994 GC	1994 04 02	589	Vagnozzi, A.	(58344)	1995 BZ ₁₂	1995 01 31	691	Spacewatch
(58293)	1994 GQ ₅	1994 04 06	691	Spacewatch	(58345)	1995 CZ ₁	1995 02 07	413	Asher, D. J.
(58294)	1994 JJ ₅	1994 05 04	691	Spacewatch	(58346)	1995 CV ₄	1995 02 01	691	Spacewatch
(58295)	1994 JJ ₉	1994 05 15	675	de Saint-Aignan, C. P.	(58347)	1995 CB ₈	1995 02 02	691	Spacewatch
(58296)	1994 LF ₁	1994 06 02	413	McNaught, R. H.	(58348)	1995 CE ₈	1995 02 02	691	Spacewatch
(58297)	1994 PA ₃	1994 08 10	809	Elst, E. W.	(58349)	1995 DO ₅	1995 02 22	691	Spacewatch
(58298)	1994 PB ₃	1994 08 10	809	Elst, E. W.	(58350)	1995 DN ₆	1995 02 24	691	Spacewatch
(58299)	1994 PH ₃	1994 08 10	809	Elst, E. W.	(58351)	1995 DA ₈	1995 02 24	691	Spacewatch
(58300)	1994 PQ ₅	1994 08 10	809	Elst, E. W.	(58352)	1995 EX ₁	1995 03 01	691	Spacewatch
(58301)	1994 PB ₈	1994 08 10	809	Elst, E. W.	(58353)	1995 EW ₄	1995 03 02	691	Spacewatch
(58302)	1994 PX ₈	1994 08 10	809	Elst, E. W.	(58354)	1995 EH ₅	1995 03 02	691	Spacewatch
(58303)	1994 PY ₉	1994 08 10	809	Elst, E. W.	(58355)	1995 FN	1995 03 26	905	Shimizu, Y., Urata, T.
(58304)	1994 PP ₁₀	1994 08 10	809	Elst, E. W.	(58356)	1995 FR ₁	1995 03 23	691	Spacewatch
(58305)	1994 PM ₁₁	1994 08 10	809	Elst, E. W.	(58357)	1995 HT ₁	1995 04 24	691	Spacewatch
(58306)	1994 PA ₁₂	1994 08 10	809	Elst, E. W.	(58358)	1995 HS ₃	1995 04 26	691	Spacewatch
(58307)	1994 PM ₁₃	1994 08 10	809	Elst, E. W.	(58359)	1995 KP ₄	1995 05 26	691	Spacewatch
(58308)	1994 PE ₁₆	1994 08 10	809	Elst, E. W.	(58360)	1995 LM	1995 06 03	691	Spacewatch
(58309)	1994 PV ₁₇	1994 08 10	809	Elst, E. W.	(58361)	1995 MC ₃	1995 06 25	691	Spacewatch
(58310)	1994 PT ₂₀	1994 08 12	809	Elst, E. W.	(58362)	1995 MJ ₄	1995 06 29	691	Spacewatch
(58311)	1994 PA ₂₂	1994 08 12	809	Elst, E. W.	(58363)	1995 MP ₄	1995 06 29	691	Spacewatch
(58312)	1994 PO ₂₃	1994 08 12	809	Elst, E. W.	(58364)	1995 MF ₇	1995 06 25	691	Spacewatch
(58313)	1994 PX ₂₇	1994 08 12	809	Elst, E. W.	(58365)	1995 OQ	1995 07 27	608	AMOS
(58314)	1994 PE ₂₉	1994 08 12	809	Elst, E. W.	(58366)	1995 OD ₈	1995 07 25	691	Spacewatch
(58315)	1994 PV ₂₉	1994 08 12	809	Elst, E. W.	(58367)	1995 QL	1995 08 19	966	Laurie, S. P.
(58316)	1994 PR ₃₀	1994 08 12	809	Elst, E. W.	(58368)	1995 QK ₁	1995 08 19	327	BAO Schmidt CCD Asteroid Program
(58317)	1994 PB ₃₃	1994 08 12	809	Elst, E. W.	(58369)	1995 QZ ₂	1995 08 30	112	Pleiade
(58318)	1994 PW ₃₇	1994 08 10	809	Elst, E. W.	(58370)	1995 QM ₅	1995 08 22	691	Spacewatch
(58319)	1994 PZ ₃₇	1994 08 10	809	Elst, E. W.	(58371)	1995 QD ₇	1995 08 25	691	Spacewatch
(58320)	1994 PE ₃₈	1994 08 10	809	Elst, E. W.	(58372)	1995 SQ	1995 09 18	557	Šarounová, L.
(58321)	1994 PQ ₃₈	1994 08 10	809	Elst, E. W.	(58373)	1995 SR	1995 09 19	693	Spahr, T. B.
(58322)	1994 PU ₃₈	1994 08 10	809	Elst, E. W.	(58374)	1995 SF ₅	1995 09 20	400	Endate, K., Watanabe, K.
(58323)	1994 PK ₃₉	1994 08 10	809	Elst, E. W.	(58375)	1995 SD ₂₂	1995 09 19	691	Spacewatch
(58324)	1994 RZ ₉	1994 09 12	691	Spacewatch	(58376)	1995 SF ₂₅	1995 09 19	691	Spacewatch
(58325)	1994 RE ₁₁	1994 09 11	413	McNaught, R. H.	(58377)	1995 SC ₂₆	1995 09 19	691	Spacewatch
(58326)	1994 RQ ₁₆	1994 09 03	809	Elst, E. W.	(58378)	1995 SO ₂₇	1995 09 19	691	Spacewatch

(58379)	1995 SY ₂₇	1995 09 19	691	Spacewatch	(58431)	1996 FV ₄	1996 03 21	566	NEAT
(58380)	1995 SG ₃₂	1995 09 21	691	Spacewatch	(58432)	1996 FY ₁₇	1996 03 22	809	Elst, E. W.
(58381)	1995 SJ ₃₇	1995 09 24	691	Spacewatch	(58433)	1996 FN ₁₈	1996 03 22	809	Elst, E. W.
(58382)	1995 SB ₄₂	1995 09 25	691	Spacewatch	(58434)	1996 FQ ₁₈	1996 03 23	566	NEAT
(58383)	1995 SV ₄₇	1995 09 26	691	Spacewatch	(58435)	1996 GD ₅	1996 04 11	691	Spacewatch
(58384)	1995 SR ₅₁	1995 09 26	691	Spacewatch	(58436)	1996 GM ₅	1996 04 11	691	Spacewatch
(58385)	1995 SC ₅₃	1995 09 28	327	BAO Schmidt CCD Asteroid Program	(58437)	1996 GK ₁₀	1996 04 13	691	Spacewatch
(58386)	1995 SM ₅₃	1995 09 28	327	BAO Schmidt CCD Asteroid Program	(58438)	1996 GR ₁₅	1996 04 13	691	Spacewatch
(58387)	1995 SZ ₇₈	1995 09 20	691	Spacewatch	(58439)	1996 GF ₂₀	1996 04 15	809	Elst, E. W.
(58388)	1995 TK	1995 10 02	691	Spacewatch	(58440)	1996 HV	1996 04 21	557	Pravec, P., Šarounová, L.
(58389)	1995 TG ₂	1995 10 14	327	BAO Schmidt CCD Asteroid Program	(58441)	1996 HO ₁	1996 04 19	552	Osservatorio San Vittore
(58390)	1995 TA ₇	1995 10 15	691	Spacewatch	(58442)	1996 HR ₉	1996 04 17	809	Elst, E. W.
(58391)	1995 UV ₃	1995 10 20	411	Kobayashi, T.	(58443)	1996 HO ₁₂	1996 04 17	809	Elst, E. W.
(58392)	1995 UT ₁₀	1995 10 17	691	Spacewatch	(58444)	1996 HR ₁₂	1996 04 17	809	Elst, E. W.
(58393)	1995 UU ₁₂	1995 10 17	691	Spacewatch	(58445)	1996 HU ₁₆	1996 04 18	809	Elst, E. W.
(58394)	1995 UX ₂₀	1995 10 19	691	Spacewatch	(58446)	1996 HN ₂₂	1996 04 18	809	Elst, E. W.
(58395)	1995 UW ₂₄	1995 10 19	691	Spacewatch	(58447)	1996 HF ₂₄	1996 04 20	809	Elst, E. W.
(58396)	1995 US ₄₃	1995 10 25	691	Spacewatch	(58448)	1996 HO ₂₅	1996 04 20	809	Elst, E. W.
(58397)	1995 VA ₄	1995 11 14	691	Spacewatch	(58449)	1996 HC ₂₆	1996 04 20	809	Elst, E. W.
(58398)	1995 VY ₄	1995 11 14	691	Spacewatch	(58450)	1996 JB ₁	1996 05 13	566	NEAT
(58399)	1995 VA ₅	1995 11 14	691	Spacewatch	(58451)	1996 JF ₃	1996 05 09	691	Spacewatch
(58400)	1995 VR ₁₂	1995 11 15	691	Spacewatch	(58452)	1996 JG ₃	1996 05 09	691	Spacewatch
(58401)	1995 VV ₁₃	1995 11 15	691	Spacewatch	(58453)	1996 JB ₅	1996 05 10	691	Spacewatch
(58402)	1995 VH ₁₆	1995 11 15	691	Spacewatch	(58454)	1996 JD ₉	1996 05 12	691	Spacewatch
(58403)	1995 WL ₁	1995 11 16	966	Laurie, S. P.	(58455)	1996 JZ ₁₁	1996 05 09	691	Spacewatch
(58404)	1995 WJ ₇	1995 11 27	411	Kobayashi, T.	(58456)	1996 JT ₁₄	1996 05 12	691	Spacewatch
(58405)	1995 WN ₉	1995 11 16	691	Spacewatch	(58457)	1996 JX ₁₄	1996 05 12	691	Spacewatch
(58406)	1995 WN ₁₈	1995 11 17	691	Spacewatch	(58458)	1996 KP	1996 05 21	684	Comba, P. G.
(58407)	1995 WT ₃₄	1995 11 20	691	Spacewatch	(58459)	1996 KK ₈	1996 05 22	809	Elst, E. W.
(58408)	1995 XU	1995 12 12	411	Kobayashi, T.	(58460)	1996 LM ₁	1996 06 13	566	NEAT
(58409)	1995 XH ₄	1995 12 14	691	Spacewatch	(58461)	1996 ML	1996 06 22	684	Comba, P. G.
(58410)	1995 YS	1995 12 17	369	Sato, N., Urata, T.	(58462)	1996 NR	1996 07 14	735	Needville
(58411)	1995 YA ₂	1995 12 21	566	NEAT	(58463)	1996 NT ₁	1996 07 14	566	NEAT
(58412)	1995 YX ₂	1995 12 26	411	Kobayashi, T.	(58464)	1996 NQ ₂	1996 07 14	809	Elst, E. W.
(58413)	1995 YC ₈	1995 12 18	691	Spacewatch	(58465)	1996 NY ₃	1996 07 14	809	Elst, E. W.
(58414)	1995 YS ₁₂	1995 12 19	691	Spacewatch	(58466)	1996 OB ₁	1996 07 23	360	Nakamura, A.
(58415)	1996 AM	1996 01 11	411	Kobayashi, T.	(58467)	1996 PW ₂	1996 08 14	566	NEAT
(58416)	1996 BT ₁	1996 01 23	411	Kobayashi, T.	(58468)	1996 QA	1996 08 16	566	NEAT
(58417)	1996 BD ₂	1996 01 25	596	Casulli, V. S.	(58469)	1996 RC	1996 09 07	709	Offutt, W.
(58418)	1996 BA ₄	1996 01 26	327	BAO Schmidt CCD Asteroid Program	(58470)	1996 RA ₁	1996 09 10	566	NEAT
(58419)	1996 BD ₄	1996 01 26	413	McNaught, R. H.	(58471)	1996 RS ₃	1996 09 13	566	NEAT
(58420)	1996 BU ₄	1996 01 16	691	Spacewatch	(58472)	1996 RV ₃	1996 09 13	566	NEAT
(58421)	1996 BG ₅	1996 01 18	691	Spacewatch	(58473)	1996 RN ₇	1996 09 05	691	Spacewatch
(58422)	1996 BS ₉	1996 01 21	691	Spacewatch	(58474)	1996 RU ₁₀	1996 09 08	691	Spacewatch
(58423)	1996 BW ₁₁	1996 01 24	691	Spacewatch	(58475)	1996 RE ₁₁	1996 09 08	691	Spacewatch
(58424)	1996 DL ₁	1996 02 22	046	Tichý, M., Moravec, Z.	(58476)	1996 RQ ₁₃	1996 09 08	691	Spacewatch
(58425)	1996 DR ₁	1996 02 20	966	Laurie, S. P.	(58477)	1996 RB ₂₆	1996 09 14	566	NEAT
(58426)	1996 EA ₂	1996 03 15	566	NEAT	(58478)	1996 RC ₂₉	1996 09 11	809	Uppsala-DLR Trojan Survey
(58427)	1996 EV ₇	1996 03 11	691	Spacewatch	(58479)	1996 RJ ₂₉	1996 09 11	809	Uppsala-DLR Trojan Survey
(58428)	1996 EC ₈	1996 03 11	691	Spacewatch	(58480)	1996 RJ ₃₃	1996 09 15	809	Uppsala-DLR Trojan Survey
(58429)	1996 FH	1996 03 16	566	NEAT	(58481)	1996 ST ₄	1996 09 20	327	BAO Schmidt CCD Asteroid Program
(58430)	1996 FZ ₁	1996 03 20	566	NEAT	(58482)	1996 TX ₁	1996 10 03	327	BAO Schmidt CCD Asteroid Program

(58483)	1996 TB ₂	1996 10 03	327	BAO Schmidt CCD Asteroid Program	(58535)	1997 DP	1997 02 16	735	Needville
(58484)	1996 TO ₃	1996 10 08	709	Offutt, W.	(58536)	1997 EQ ₈	1997 03 02	691	Spacewatch
(58485)	1996 TH ₁₃	1996 10 14	400	Endate, K., Watanabe, K.	(58537)	1997 EG ₁₄	1997 03 03	691	Spacewatch
(58486)	1996 TP ₁₃	1996 10 05	327	BAO Schmidt CCD Asteroid Program	(58538)	1997 EN ₁₅	1997 03 04	691	Spacewatch
(58487)	1996 TQ ₂₉	1996 10 07	691	Spacewatch	(58539)	1997 ET ₁₆	1997 03 05	691	Spacewatch
(58488)	1996 TV ₃₃	1996 10 10	691	Spacewatch	(58540)	1997 ET ₁₇	1997 03 03	400	Endate, K., Watanabe, K.
(58489)	1996 TF ₃₄	1996 10 10	691	Spacewatch	(58541)	1997 EA ₁₈	1997 03 03	400	Endate, K., Watanabe, K.
(58490)	1996 TZ ₃₅	1996 10 11	691	Spacewatch	(58542)	1997 EQ ₂₂	1997 03 05	691	Spacewatch
(58491)	1996 TG ₃₈	1996 10 08	809	Elst, E. W.	(58543)	1997 ET ₃₂	1997 03 11	691	Spacewatch
(58492)	1996 TC ₄₄	1996 10 06	691	Spacewatch	(58544)	1997 EK ₄₂	1997 03 10	704	LINEAR
(58493)	1996 TJ ₅₂	1996 10 05	809	Elst, E. W.	(58545)	1997 EG ₄₃	1997 03 10	704	LINEAR
(58494)	1996 UF ₁	1996 10 19	557	Šarounová, L.	(58546)	1997 FQ ₂	1997 03 31	704	LINEAR
(58495)	1996 US ₁	1996 10 19	596	Casulli, V. S.	(58547)	1997 FZ ₂	1997 03 31	704	LINEAR
(58496)	1996 UY ₃	1996 10 29	327	BAO Schmidt CCD Asteroid Program	(58548)	1997 GK ₁₂	1997 04 03	704	LINEAR
(58497)	1996 UK ₄	1996 10 29	327	BAO Schmidt CCD Asteroid Program	(58549)	1997 GM ₁₄	1997 04 03	704	LINEAR
(58498)	1996 VF	1996 11 02	596	Casulli, V. S.	(58550)	1997 GN ₁₉	1997 04 05	704	LINEAR
(58499)	1996 VY	1996 11 03	540	Linz	(58551)	1997 GP ₂₈	1997 04 07	691	Spacewatch
(58500)	1996 VU ₁	1996 11 06	589	Vagnozzi, A.	(58552)	1997 GH ₃₂	1997 04 03	704	LINEAR
(58501)	1996 VQ ₂	1996 11 10	817	di Cicco, D.	(58553)	1997 GK ₄₃	1997 04 02	704	LINEAR
(58502)	1996 VH ₃	1996 11 12	817	di Cicco, D.	(58554)	1997 HX	1997 04 28	691	Spacewatch
(58503)	1996 VJ ₃	1996 11 12	817	di Cicco, D.	(58555)	1997 HA ₃	1997 04 30	691	Spacewatch
(58504)	1996 VZ ₃	1996 11 07	327	BAO Schmidt CCD Asteroid Program	(58556)	1997 HH ₇	1997 04 30	704	LINEAR
(58505)	1996 VU ₁₅	1996 11 05	691	Spacewatch	(58557)	1997 KE ₃	1997 05 30	691	Spacewatch
(58506)	1996 VJ ₂₂	1996 11 09	691	Spacewatch	(58558)	1997 LE ₄	1997 06 09	684	Comba, P. G.
(58507)	1996 VX ₃₂	1996 11 05	691	Spacewatch	(58559)	1997 LT ₅	1997 06 12	691	Spacewatch
(58508)	1996 WA ₂	1996 11 30	560	Lai, L.	(58560)	1997 LK ₁₁	1997 06 07	809	Elst, E. W.
(58509)	1996 XB ₁	1996 12 02	411	Kobayashi, T.	(58561)	1997 ME ₉	1997 06 30	691	Spacewatch
(58510)	1996 XH ₂	1996 12 03	595	Farra d'Isonzo	(58562)	1997 NG ₁	1997 07 02	691	Spacewatch
(58511)	1996 XB ₄	1996 12 04	691	Spacewatch	(58563)	1997 NE ₅	1997 07 01	327	BAO Schmidt CCD Asteroid Program
(58512)	1996 XR ₄	1996 12 06	691	Spacewatch	(58564)	1997 NQ ₆	1997 07 09	327	BAO Schmidt CCD Asteroid Program
(58513)	1996 XW ₁₁	1996 12 04	691	Spacewatch	(58565)	1997 OC ₂	1997 07 29	620	Lopez, A., Pacheco, R.
(58514)	1996 XK ₁₂	1996 12 04	691	Spacewatch	(58566)	1997 PN ₃	1997 08 05	327	BAO Schmidt CCD Asteroid Program
(58515)	1996 XY ₁₂	1996 12 08	691	Spacewatch	(58567)	1997 QB	1997 08 21	046	Moravec, Z.
(58516)	1996 XT ₁₄	1996 12 11	046	Kleť	(58568)	1997 QM ₁	1997 08 31	046	Moravec, Z.
(58517)	1997 AJ	1997 01 02	411	Kobayashi, T.	(58569)	1997 QY ₂	1997 08 28	358	Okuni, T.
(58518)	1997 AC ₂	1997 01 03	411	Kobayashi, T.	(58570)	1997 RD ₄	1997 09 03	910	ODAS
(58519)	1997 AU ₂	1997 01 03	411	Kobayashi, T.	(58571)	1997 RB ₅	1997 09 08	910	ODAS
(58520)	1997 AP ₃	1997 01 03	691	Spacewatch	(58572)	1997 RV ₆	1997 09 07	108	Tombelli, M., Forti, G.
(58521)	1997 AC ₈	1997 01 02	691	Spacewatch	(58573)	1997 RD ₇	1997 09 09	610	Goretti, V.
(58522)	1997 AW ₁₉	1997 01 10	691	Spacewatch	(58574)	1997 RD ₈	1997 09 11	046	Kleť
(58523)	1997 BU	1997 01 27	411	Kobayashi, T.	(58575)	1997 RK ₉	1997 09 11	608	AMOS
(58524)	1997 BE ₁	1997 01 26	327	BAO Schmidt CCD Asteroid Program	(58576)	1997 RQ ₉	1997 09 04	327	BAO Schmidt CCD Asteroid Program
(58525)	1997 BX ₃	1997 01 31	691	Spacewatch	(58577)	1997 SV	1997 09 16	327	BAO Schmidt CCD Asteroid Program
(58526)	1997 BD ₄	1997 01 31	691	Spacewatch	(58578)	1997 SP ₂	1997 09 24	557	Šarounová, L.
(58527)	1997 BF ₄	1997 01 31	691	Spacewatch	(58579)	1997 SQ ₂	1997 09 24	557	Šarounová, L.
(58528)	1997 BH ₇	1997 01 28	327	BAO Schmidt CCD Asteroid Program	(58580)	1997 SW ₂	1997 09 24	552	Colombini, E.
(58529)	1997 CX	1997 02 01	411	Kobayashi, T.	(58581)	1997 SB ₃	1997 09 24	595	Farra d'Isonzo
(58530)	1997 CU ₂	1997 02 02	691	Spacewatch	(58582)	1997 SF ₃	1997 09 25	046	Kleť
(58531)	1997 CS ₄	1997 02 03	566	NEAT	(58583)	1997 SV ₄	1997 09 25	560	Lai, L.
(58532)	1997 CY ₉	1997 02 02	691	Spacewatch	(58584)	1997 SE ₁₁	1997 09 29	727	Stafford, T.
(58533)	1997 CD ₁₂	1997 02 03	691	Spacewatch	(58585)	1997 SX ₁₁	1997 09 27	691	Spacewatch
(58534)	1997 CQ ₂₉	1997 02 04	568	Trujillo, C., <i>et al.</i>	(58586)	1997 SG ₂₃	1997 09 29	691	Spacewatch

(58587)	1997 SK ₂₃	1997 09 29	691	Spacewatch	(58639)	1997 WZ ₁₇	1997 11 23	691	Spacewatch
(58588)	1997 SV ₂₃	1997 09 29	691	Spacewatch	(58640)	1997 WH ₁₈	1997 11 23	691	Spacewatch
(58589)	1997 SF ₂₅	1997 09 29	905	Shimizu, Y., Urata, T.	(58641)	1997 WX ₂₀	1997 11 29	691	Spacewatch
(58590)	1997 SX ₃₀	1997 09 29	106	Mikuž, H.	(58642)	1997 WL ₂₄	1997 11 25	691	Spacewatch
(58591)	1997 SV ₃₁	1997 09 29	327	BAO Schmidt CCD Asteroid Program	(58643)	1997 WO ₂₅	1997 11 28	691	Spacewatch
(58592)	1997 SB ₃₅	1997 09 30	691	Spacewatch	(58644)	1997 WU ₃₁	1997 11 29	704	LINEAR
(58593)	1997 TD ₂	1997 10 03	910	ODAS	(58645)	1997 WT ₃₃	1997 11 29	704	LINEAR
(58594)	1997 TF ₉	1997 10 02	691	Spacewatch	(58646)	1997 WD ₃₅	1997 11 29	704	LINEAR
(58595)	1997 TX ₉	1997 10 05	557	Pravec, P.	(58647)	1997 WW ₃₅	1997 11 29	704	LINEAR
(58596)	1997 TC ₁₀	1997 10 06	557	Pravec, P.	(58648)	1997 WZ ₃₆	1997 11 29	704	LINEAR
(58597)	1997 TH ₁₀	1997 10 06	557	Pravec, P.	(58649)	1997 WL ₃₈	1997 11 29	704	LINEAR
(58598)	1997 TX ₁₁	1997 10 07	327	BAO Schmidt CCD Asteroid Program	(58650)	1997 WR ₃₉	1997 11 29	704	LINEAR
(58599)	1997 TK ₁₃	1997 10 03	691	Spacewatch	(58651)	1997 WL ₄₂	1997 11 29	704	LINEAR
(58600)	1997 TC ₁₇	1997 10 05	358	Okuni, T.	(58652)	1997 WD ₄₃	1997 11 29	704	LINEAR
(58601)	1997 TW ₁₈	1997 10 07	327	BAO Schmidt CCD Asteroid Program	(58653)	1997 WV ₄₅	1997 11 26	704	LINEAR
(58602)	1997 TG ₂₅	1997 10 11	557	Šarounová, L.	(58654)	1997 WA ₄₈	1997 11 26	704	LINEAR
(58603)	1997 TM ₂₅	1997 10 11	327	BAO Schmidt CCD Asteroid Program	(58655)	1997 WU ₄₉	1997 11 26	704	LINEAR
(58604)	1997 TT ₂₆	1997 10 15	327	BAO Schmidt CCD Asteroid Program	(58656)	1997 WT ₅₀	1997 11 29	704	LINEAR
(58605)	1997 TA ₂₇	1997 10 08	327	BAO Schmidt CCD Asteroid Program	(58657)	1997 WG ₅₄	1997 11 29	704	LINEAR
(58606)	1997 TF ₂₇	1997 10 04	910	ODAS	(58658)	1997 WY ₅₇	1997 11 27	809	Uppsala-DLR Trojan Survey
(58607)	1997 UL	1997 10 19	046	Kleť	(58659)	1997 WZ ₅₇	1997 11 27	809	Uppsala-DLR Trojan Survey
(58608)	1997 UY	1997 10 22	046	Kleť	(58660)	1997 XR	1997 12 03	411	Kobayashi, T.
(58609)	1997 UZ ₁	1997 10 23	691	Spacewatch	(58661)	1997 XU	1997 12 03	411	Kobayashi, T.
(58610)	1997 UN ₃	1997 10 26	411	Kobayashi, T.	(58662)	1997 XJ ₂	1997 12 03	369	Sato, N.
(58611)	1997 UC ₄	1997 10 17	327	BAO Schmidt CCD Asteroid Program	(58663)	1997 XZ ₁₀	1997 12 09	402	Sugie, A.
(58612)	1997 UA ₅	1997 10 21	327	BAO Schmidt CCD Asteroid Program	(58664)	1997 YA ₁	1997 12 21	046	Kleť
(58613)	1997 UN ₇	1997 10 25	369	Sato, N.	(58665)	1997 YO ₁	1997 12 19	327	BAO Schmidt CCD Asteroid Program
(58614)	1997 UO ₇	1997 10 25	369	Sato, N.	(58666)	1997 YJ ₂	1997 12 21	411	Kobayashi, T.
(58615)	1997 UP ₁₃	1997 10 23	691	Spacewatch	(58667)	1997 YS ₂	1997 12 21	369	Sato, N.
(58616)	1997 UT ₁₇	1997 10 25	691	Spacewatch	(58668)	1997 YJ ₃	1997 12 17	327	BAO Schmidt CCD Asteroid Program
(58617)	1997 UC ₂₁	1997 10 31	327	BAO Schmidt CCD Asteroid Program	(58669)	1997 YF ₅	1997 12 20	132	Antonini, P.
(58618)	1997 UU ₂₁	1997 10 29	358	Okuni, T.	(58670)	1997 YA ₆	1997 12 25	411	Kobayashi, T.
(58619)	1997 UF ₂₂	1997 10 26	369	Sato, N.	(58671)	1997 YC ₈	1997 12 25	735	Needville
(58620)	1997 UG ₂₂	1997 10 26	369	Sato, N.	(58672)	1997 YT ₈	1997 12 28	126	Monte Viseggi
(58621)	1997 UR ₂₃	1997 10 27	688	Skiff, B. A.	(58673)	1997 YA ₉	1997 12 25	566	NEAT
(58622)	1997 VU	1997 11 02	367	Abe, H., Miyasaka, S.	(58674)	1997 YG ₁₂	1997 12 21	691	Spacewatch
(58623)	1997 VZ ₁	1997 11 01	411	Kobayashi, T.	(58675)	1997 YD ₁₄	1997 12 31	411	Kobayashi, T.
(58624)	1997 VC ₂	1997 11 01	411	Kobayashi, T.	(58676)	1997 YN ₁₆	1997 12 31	905	Shimizu, Y., Urata, T.
(58625)	1997 VE ₂	1997 11 01	400	Endate, K., Watanabe, K.	(58677)	1997 YJ ₁₇	1997 12 28	691	Spacewatch
(58626)	1997 VF ₅	1997 11 01	399	Ueda, S., Kaneda, H.	(58678)	1997 YE ₁₈	1997 12 24	327	BAO Schmidt CCD Asteroid Program
(58627)	1997 VG ₅	1997 11 08	908	Aoki, M.	(58679)	1998 AH	1998 01 01	127	Ehring, N.
(58628)	1997 VP ₇	1997 11 02	327	BAO Schmidt CCD Asteroid Program	(58680)	1998 AO ₅	1998 01 08	910	ODAS
(58629)	1997 VL ₈	1997 11 01	327	BAO Schmidt CCD Asteroid Program	(58681)	1998 AJ ₇	1998 01 05	327	BAO Schmidt CCD Asteroid Program
(58630)	1997 WC	1997 11 18	411	Kobayashi, T.	(58682)	1998 AL ₈	1998 01 10	046	Kleť
(58631)	1997 WE ₂	1997 11 23	411	Kobayashi, T.	(58683)	1998 AJ ₁₀	1998 01 15	910	ODAS
(58632)	1997 WM ₂	1997 11 23	411	Kobayashi, T.	(58684)	1998 AA ₁₁	1998 01 02	704	LINEAR
(58633)	1997 WY ₂	1997 11 23	411	Kobayashi, T.	(58685)	1998 BP	1998 01 18	411	Kobayashi, T.
(58634)	1997 WF ₃	1997 11 23	411	Kobayashi, T.	(58686)	1998 BB ₁	1998 01 19	411	Kobayashi, T.
(58635)	1997 WQ ₆	1997 11 23	691	Spacewatch	(58687)	1998 BJ ₃	1998 01 18	691	Spacewatch
(58636)	1997 WQ ₁₃	1997 11 21	691	Spacewatch	(58688)	1998 BJ ₄	1998 01 21	905	Shimizu, Y., Urata, T.
(58637)	1997 WT ₁₄	1997 11 23	691	Spacewatch	(58689)	1998 BY ₉	1998 01 22	691	Spacewatch
(58638)	1997 WA ₁₇	1997 11 23	691	Spacewatch	(58690)	1998 BP ₁₀	1998 01 27	046	Kleť

(58691)	1998 BG ₁₄	1998 01 24	126	Monte Viseggi	(58743)	1998 EJ ₁₃	1998 03 01	809	Elst, E. W.
(58692)	1998 BF ₁₇	1998 01 22	691	Spacewatch	(58744)	1998 EN ₁₃	1998 03 01	809	Elst, E. W.
(58693)	1998 BG ₂₅	1998 01 28	411	Kobayashi, T.	(58745)	1998 FM ₃	1998 03 20	691	Spacewatch
(58694)	1998 BQ ₂₅	1998 01 27	046	Kleť	(58746)	1998 FS ₃	1998 03 20	691	Spacewatch
(58695)	1998 BJ ₂₆	1998 01 28	910	ODAS	(58747)	1998 FJ ₅	1998 03 24	704	LINEAR
(58696)	1998 BW ₂₆	1998 01 18	691	Spacewatch	(58748)	1998 FB ₉	1998 03 22	691	Spacewatch
(58697)	1998 BL ₂₇	1998 01 22	691	Spacewatch	(58749)	1998 FG ₁₀	1998 03 24	910	ODAS
(58698)	1998 BE ₃₁	1998 01 26	691	Spacewatch	(58750)	1998 FY ₁₀	1998 03 25	910	ODAS
(58699)	1998 BK ₄₂	1998 01 26	327	BAO Schmidt CCD Asteroid Program	(58751)	1998 FZ ₁₁	1998 03 24	566	NEAT
(58700)	1998 BQ ₄₂	1998 01 18	910	ODAS	(58752)	1998 FF ₁₂	1998 03 26	046	Kleť
(58701)	1998 BR ₄₂	1998 01 18	910	ODAS	(58753)	1998 FO ₁₂	1998 03 20	327	BAO Schmidt CCD Asteroid Program
(58702)	1998 BX ₄₃	1998 01 25	098	Tombelli, M., Forti, G.	(58754)	1998 FT ₁₂	1998 03 21	327	BAO Schmidt CCD Asteroid Program
(58703)	1998 BH ₄₄	1998 01 23	704	LINEAR	(58755)	1998 FS ₁₄	1998 03 26	910	ODAS
(58704)	1998 BA ₄₆	1998 01 26	691	Spacewatch	(58756)	1998 FR ₁₅	1998 03 28	910	ODAS
(58705)	1998 BN ₄₇	1998 01 25	566	NEAT	(58757)	1998 FF ₁₈	1998 03 20	704	LINEAR
(58706)	1998 CD	1998 02 01	411	Kobayashi, T.	(58758)	1998 FO ₁₈	1998 03 20	704	LINEAR
(58707)	1998 CS	1998 02 02	360	Nakamura, A.	(58759)	1998 FZ ₁₈	1998 03 20	704	LINEAR
(58708)	1998 CX ₁	1998 02 06	327	BAO Schmidt CCD Asteroid Program	(58760)	1998 FB ₂₁	1998 03 20	704	LINEAR
(58709)	1998 CT ₂	1998 02 14	104	Tesi, L., Forti, G.	(58761)	1998 FH ₂₄	1998 03 20	704	LINEAR
(58710)	1998 CH ₃	1998 02 06	809	Elst, E. W.	(58762)	1998 FJ ₂₄	1998 03 20	704	LINEAR
(58711)	1998 CM ₃	1998 02 06	809	Elst, E. W.	(58763)	1998 FR ₂₅	1998 03 20	704	LINEAR
(58712)	1998 CX ₄	1998 02 06	809	Elst, E. W.	(58764)	1998 FE ₂₇	1998 03 20	704	LINEAR
(58713)	1998 DS	1998 02 19	118	Galád, A., Pravda, A.	(58765)	1998 FZ ₃₃	1998 03 20	704	LINEAR
(58714)	1998 DS ₂	1998 02 16	327	BAO Schmidt CCD Asteroid Program	(58766)	1998 FS ₃₄	1998 03 20	704	LINEAR
(58715)	1998 DK ₃	1998 02 22	566	NEAT	(58767)	1998 FQ ₃₉	1998 03 20	704	LINEAR
(58716)	1998 DU ₄	1998 02 22	566	NEAT	(58768)	1998 FQ ₄₀	1998 03 20	704	LINEAR
(58717)	1998 DE ₈	1998 02 21	327	BAO Schmidt CCD Asteroid Program	(58769)	1998 FS ₄₅	1998 03 20	704	LINEAR
(58718)	1998 DN ₉	1998 02 22	566	NEAT	(58770)	1998 FM ₄₉	1998 03 20	704	LINEAR
(58719)	1998 DY ₁₀	1998 02 17	327	BAO Schmidt CCD Asteroid Program	(58771)	1998 FP ₄₉	1998 03 20	704	LINEAR
(58720)	1998 DD ₁₁	1998 02 19	620	Lopez, A., Pacheco, R.	(58772)	1998 FB ₅₆	1998 03 20	704	LINEAR
(58721)	1998 DX ₁₄	1998 02 22	566	NEAT	(58773)	1998 FE ₅₇	1998 03 20	704	LINEAR
(58722)	1998 DN ₁₇	1998 02 23	691	Spacewatch	(58774)	1998 FA ₅₈	1998 03 20	704	LINEAR
(58723)	1998 DU ₁₇	1998 02 23	691	Spacewatch	(58775)	1998 FR ₅₉	1998 03 20	704	LINEAR
(58724)	1998 DY ₁₇	1998 02 23	691	Spacewatch	(58776)	1998 FG ₆₀	1998 03 20	704	LINEAR
(58725)	1998 DZ ₁₈	1998 02 24	691	Spacewatch	(58777)	1998 FN ₆₅	1998 03 20	704	LINEAR
(58726)	1998 DG ₁₉	1998 02 24	691	Spacewatch	(58778)	1998 FS ₆₆	1998 03 20	704	LINEAR
(58727)	1998 DA ₂₁	1998 02 22	691	Spacewatch	(58779)	1998 FA ₇₀	1998 03 20	704	LINEAR
(58728)	1998 DR ₂₃	1998 02 19	595	Farra d'Isonzo	(58780)	1998 FL ₇₀	1998 03 20	704	LINEAR
(58729)	1998 DJ ₂₄	1998 02 22	691	Spacewatch	(58781)	1998 FX ₇₂	1998 03 26	910	ODAS
(58730)	1998 DR ₂₈	1998 02 26	691	Spacewatch	(58782)	1998 FY ₇₂	1998 03 26	910	ODAS
(58731)	1998 DE ₃₂	1998 02 21	327	BAO Schmidt CCD Asteroid Program	(58783)	1998 FN ₇₄	1998 03 21	621	Bickel, W.
(58732)	1998 DL ₃₄	1998 02 27	809	Elst, E. W.	(58784)	1998 FJ ₇₅	1998 03 24	704	LINEAR
(58733)	1998 DH ₃₅	1998 02 27	809	Elst, E. W.	(58785)	1998 FT ₇₇	1998 03 24	704	LINEAR
(58734)	1998 EP	1998 03 02	910	ODAS	(58786)	1998 FD ₇₈	1998 03 24	704	LINEAR
(58735)	1998 EP ₂	1998 03 02	910	ODAS	(58787)	1998 FW ₇₈	1998 03 24	704	LINEAR
(58736)	1998 EO ₆	1998 03 01	910	ODAS	(58788)	1998 FW ₇₉	1998 03 24	704	LINEAR
(58737)	1998 EA ₁₀	1998 03 14	327	BAO Schmidt CCD Asteroid Program	(58789)	1998 FK ₈₀	1998 03 24	704	LINEAR
(58738)	1998 EX ₁₀	1998 03 01	809	Elst, E. W.	(58790)	1998 FN ₈₁	1998 03 24	704	LINEAR
(58739)	1998 EZ ₁₁	1998 03 01	809	Elst, E. W.	(58791)	1998 FH ₈₂	1998 03 24	704	LINEAR
(58740)	1998 ES ₁₂	1998 03 01	809	Elst, E. W.	(58792)	1998 FF ₈₄	1998 03 24	704	LINEAR
(58741)	1998 EZ ₁₂	1998 03 01	809	Elst, E. W.	(58793)	1998 FJ ₈₄	1998 03 24	704	LINEAR
(58742)	1998 EG ₁₃	1998 03 01	809	Elst, E. W.	(58794)	1998 FW ₈₄	1998 03 24	704	LINEAR

(58795)	1998 FE ₈₇	1998 03 24	704	LINEAR	(58847)	1998 HO ₆₈	1998 04 21	704	LINEAR
(58796)	1998 FO ₉₄	1998 03 24	704	LINEAR	(58848)	1998 HH ₇₁	1998 04 21	704	LINEAR
(58797)	1998 FU ₉₈	1998 03 31	704	LINEAR	(58849)	1998 HZ ₇₂	1998 04 21	704	LINEAR
(58798)	1998 FU ₁₀₀	1998 03 31	704	LINEAR	(58850)	1998 HH ₇₄	1998 04 21	704	LINEAR
(58799)	1998 FG ₁₀₃	1998 03 31	704	LINEAR	(58851)	1998 HY ₇₇	1998 04 21	704	LINEAR
(58800)	1998 FF ₁₀₄	1998 03 31	704	LINEAR	(58852)	1998 HE ₈₄	1998 04 21	704	LINEAR
(58801)	1998 FP ₁₀₅	1998 03 31	704	LINEAR	(58853)	1998 HD ₈₅	1998 04 21	704	LINEAR
(58802)	1998 FW ₁₀₆	1998 03 31	704	LINEAR	(58854)	1998 HV ₈₇	1998 04 21	704	LINEAR
(58803)	1998 FX ₁₀₉	1998 03 31	704	LINEAR	(58855)	1998 HR ₉₂	1998 04 21	704	LINEAR
(58804)	1998 FM ₁₁₀	1998 03 31	704	LINEAR	(58856)	1998 HK ₉₃	1998 04 21	704	LINEAR
(58805)	1998 FN ₁₁₃	1998 03 31	704	LINEAR	(58857)	1998 HP ₉₄	1998 04 21	704	LINEAR
(58806)	1998 FF ₁₁₇	1998 03 31	704	LINEAR	(58858)	1998 HU ₉₇	1998 04 21	704	LINEAR
(58807)	1998 FN ₁₂₇	1998 03 24	704	LINEAR	(58859)	1998 HD ₉₈	1998 04 21	704	LINEAR
(58808)	1998 FV ₁₂₇	1998 03 25	704	LINEAR	(58860)	1998 HU ₉₉	1998 04 21	704	LINEAR
(58809)	1998 FX ₁₃₀	1998 03 22	704	LINEAR	(58861)	1998 HV ₉₉	1998 04 21	704	LINEAR
(58810)	1998 FR ₁₃₆	1998 03 28	704	LINEAR	(58862)	1998 HR ₁₀₁	1998 04 28	704	LINEAR
(58811)	1998 FQ ₁₄₅	1998 03 24	704	LINEAR	(58863)	1998 HA ₁₀₂	1998 04 25	809	Elst, E. W.
(58812)	1998 GM	1998 04 03	691	Spacewatch	(58864)	1998 HC ₁₀₉	1998 04 23	704	LINEAR
(58813)	1998 GP ₄	1998 04 02	704	LINEAR	(58865)	1998 HX ₁₀₉	1998 04 23	704	LINEAR
(58814)	1998 GQ ₆	1998 04 02	704	LINEAR	(58866)	1998 HP ₁₁₀	1998 04 23	704	LINEAR
(58815)	1998 GR ₈	1998 04 02	704	LINEAR	(58867)	1998 HV ₁₁₀	1998 04 23	704	LINEAR
(58816)	1998 GU ₁₀	1998 04 02	809	Elst, E. W.	(58868)	1998 HK ₁₁₂	1998 04 23	704	LINEAR
(58817)	1998 GJ ₁₁	1998 04 15	704	LINEAR	(58869)	1998 HA ₁₁₃	1998 04 23	704	LINEAR
(58818)	1998 HE ₂	1998 04 20	557	Šarounová, L.	(58870)	1998 HR ₁₁₃	1998 04 23	704	LINEAR
(58819)	1998 HF ₃	1998 04 21	118	Kolény, P., Kornoš, L.	(58871)	1998 HX ₁₁₄	1998 04 23	704	LINEAR
(58820)	1998 HN ₅	1998 04 22	691	Spacewatch	(58872)	1998 HY ₁₁₇	1998 04 23	704	LINEAR
(58821)	1998 HZ ₅	1998 04 21	910	ODAS	(58873)	1998 HK ₁₁₈	1998 04 23	704	LINEAR
(58822)	1998 HO ₇	1998 04 23	704	LINEAR	(58874)	1998 HH ₁₁₉	1998 04 23	704	LINEAR
(58823)	1998 HR ₈	1998 04 17	691	Spacewatch	(58875)	1998 HS ₁₁₉	1998 04 23	704	LINEAR
(58824)	1998 HY ₁₀	1998 04 17	691	Spacewatch	(58876)	1998 HT ₁₂₁	1998 04 23	704	LINEAR
(58825)	1998 HE ₁₁	1998 04 17	691	Spacewatch	(58877)	1998 HM ₁₂₄	1998 04 23	704	LINEAR
(58826)	1998 HC ₁₅	1998 04 18	691	Spacewatch	(58878)	1998 HK ₁₂₅	1998 04 23	704	LINEAR
(58827)	1998 HH ₁₅	1998 04 20	691	Spacewatch	(58879)	1998 HO ₁₂₆	1998 04 28	704	LINEAR
(58828)	1998 HM ₁₅	1998 04 20	691	Spacewatch	(58880)	1998 HA ₁₃₀	1998 04 19	704	LINEAR
(58829)	1998 HF ₁₉	1998 04 18	704	LINEAR	(58881)	1998 HZ ₁₃₂	1998 04 19	704	LINEAR
(58830)	1998 HE ₂₃	1998 04 20	704	LINEAR	(58882)	1998 HF ₁₃₄	1998 04 19	704	LINEAR
(58831)	1998 HN ₃₀	1998 04 20	704	LINEAR	(58883)	1998 HH ₁₃₇	1998 04 20	704	LINEAR
(58832)	1998 HU ₃₁	1998 04 22	704	LINEAR	(58884)	1998 HD ₁₃₉	1998 04 21	704	LINEAR
(58833)	1998 HM ₃₃	1998 04 20	704	LINEAR	(58885)	1998 HA ₁₄₂	1998 04 21	704	LINEAR
(58834)	1998 HN ₃₇	1998 04 20	704	LINEAR	(58886)	1998 HN ₁₄₃	1998 04 21	704	LINEAR
(58835)	1998 HG ₃₉	1998 04 20	704	LINEAR	(58887)	1998 HD ₁₄₄	1998 04 21	704	LINEAR
(58836)	1998 HA ₄₃	1998 04 24	691	Spacewatch	(58888)	1998 HE ₁₄₄	1998 04 21	704	LINEAR
(58837)	1998 HQ ₄₆	1998 04 20	704	LINEAR	(58889)	1998 HW ₁₄₄	1998 04 21	704	LINEAR
(58838)	1998 HO ₅₀	1998 04 29	691	Spacewatch	(58890)	1998 HS ₁₄₅	1998 04 21	704	LINEAR
(58839)	1998 HZ ₅₀	1998 04 25	699	LONEOS	(58891)	1998 HT ₁₄₅	1998 04 21	704	LINEAR
(58840)	1998 HT ₅₃	1998 04 21	704	LINEAR	(58892)	1998 HP ₁₄₈	1998 04 25	809	Elst, E. W.
(58841)	1998 HT ₅₄	1998 04 21	704	LINEAR	(58893)	1998 HQ ₁₅₃	1998 04 24	566	NEAT
(58842)	1998 HP ₅₅	1998 04 21	704	LINEAR	(58894)	1998 HK ₁₅₅	1998 04 20	704	LINEAR
(58843)	1998 HB ₅₉	1998 04 21	704	LINEAR	(58895)	1998 JS ₃	1998 05 06	910	ODAS
(58844)	1998 HV ₆₀	1998 04 21	704	LINEAR	(58896)	1998 JE ₄	1998 05 15	611	Starkenburg
(58845)	1998 HZ ₆₀	1998 04 21	704	LINEAR	(58897)	1998 KZ	1998 05 22	704	LINEAR
(58846)	1998 HN ₆₃	1998 04 21	704	LINEAR	(58898)	1998 KH ₄	1998 05 22	699	LONEOS

(58899)	1998 KD ₇	1998 05 22	699	LONEOS	(58951)	1998 QD ₇₂	1998 08 24	704	LINEAR
(58900)	1998 KM ₇	1998 05 23	699	LONEOS	(58952)	1998 QO ₇₄	1998 08 24	704	LINEAR
(58901)	1998 KX ₈	1998 05 23	699	LONEOS	(58953)	1998 QC ₇₅	1998 08 24	704	LINEAR
(58902)	1998 KC ₉	1998 05 27	699	LONEOS	(58954)	1998 QE ₇₆	1998 08 24	704	LINEAR
(58903)	1998 KC ₁₀	1998 05 25	327	BAO Schmidt CCD Asteroid Program	(58955)	1998 QG ₇₈	1998 08 24	704	LINEAR
(58904)	1998 KV ₁₀	1998 05 22	691	Spacewatch	(58956)	1998 QG ₉₀	1998 08 24	704	LINEAR
(58905)	1998 KE ₁₁	1998 05 23	691	Spacewatch	(58957)	1998 QE ₉₁	1998 08 28	704	LINEAR
(58906)	1998 KN ₁₈	1998 05 22	704	LINEAR	(58958)	1998 QL ₉₇	1998 08 24	704	LINEAR
(58907)	1998 KM ₂₂	1998 05 22	704	LINEAR	(58959)	1998 QD ₉₈	1998 08 28	704	LINEAR
(58908)	1998 KM ₂₉	1998 05 22	704	LINEAR	(58960)	1998 QH ₉₉	1998 08 26	809	Elst, E. W.
(58909)	1998 KP ₃₀	1998 05 22	704	LINEAR	(58961)	1998 QG ₁₀₀	1998 08 26	809	Elst, E. W.
(58910)	1998 KE ₃₂	1998 05 22	704	LINEAR	(58962)	1998 QJ ₁₀₀	1998 08 26	809	Elst, E. W.
(58911)	1998 KO ₃₃	1998 05 22	704	LINEAR	(58963)	1998 QR ₁₀₀	1998 08 26	809	Elst, E. W.
(58912)	1998 KN ₃₄	1998 05 22	704	LINEAR	(58964)	1998 QJ ₁₀₄	1998 08 26	809	Elst, E. W.
(58913)	1998 KY ₃₄	1998 05 22	704	LINEAR	(58965)	1998 RO ₂	1998 09 15	910	ODAS
(58914)	1998 KE ₄₁	1998 05 22	704	LINEAR	(58966)	1998 RW ₃	1998 09 14	704	LINEAR
(58915)	1998 KA ₅₀	1998 05 23	704	LINEAR	(58967)	1998 RR ₅	1998 09 15	699	LONEOS
(58916)	1998 KM ₅₀	1998 05 23	704	LINEAR	(58968)	1998 RJ ₆	1998 09 14	699	LONEOS
(58917)	1998 KP ₅₃	1998 05 23	704	LINEAR	(58969)	1998 RO ₆	1998 09 15	699	LONEOS
(58918)	1998 KB ₅₄	1998 05 23	704	LINEAR	(58970)	1998 RZ ₈	1998 09 13	691	Spacewatch
(58919)	1998 KF ₅₅	1998 05 23	704	LINEAR	(58971)	1998 RE ₁₁	1998 09 13	691	Spacewatch
(58920)	1998 KJ ₅₆	1998 05 27	704	LINEAR	(58972)	1998 RO ₁₆	1998 09 14	704	LINEAR
(58921)	1998 KH ₅₈	1998 05 21	428	Broughton, J.	(58973)	1998 RX ₁₆	1998 09 14	704	LINEAR
(58922)	1998 KK ₅₈	1998 05 22	428	Broughton, J.	(58974)	1998 RP ₂₂	1998 09 14	704	LINEAR
(58923)	1998 KJ ₆₂	1998 05 22	704	LINEAR	(58975)	1998 RD ₃₁	1998 09 14	704	LINEAR
(58924)	1998 KF ₆₇	1998 05 23	704	LINEAR	(58976)	1998 RD ₃₄	1998 09 14	704	LINEAR
(58925)	1998 LZ ₂	1998 06 01	809	Elst, E. W.	(58977)	1998 RK ₃₈	1998 09 14	704	LINEAR
(58926)	1998 MO ₁	1998 06 16	691	Spacewatch	(58978)	1998 RG ₄₀	1998 09 14	704	LINEAR
(58927)	1998 MB ₁₀	1998 06 19	704	LINEAR	(58979)	1998 RE ₄₆	1998 09 14	704	LINEAR
(58928)	1998 MP ₁₈	1998 06 26	691	Spacewatch	(58980)	1998 RG ₄₇	1998 09 14	704	LINEAR
(58929)	1998 MU ₃₀	1998 06 27	691	Spacewatch	(58981)	1998 RZ ₅₆	1998 09 14	704	LINEAR
(58930)	1998 MK ₃₁	1998 06 24	704	LINEAR	(58982)	1998 RF ₆₃	1998 09 14	704	LINEAR
(58931)	1998 MK ₄₇	1998 06 28	809	Elst, E. W.	(58983)	1998 RF ₆₆	1998 09 14	704	LINEAR
(58932)	1998 OF ₇	1998 07 28	327	BAO Schmidt CCD Asteroid Program	(58984)	1998 RU ₆₉	1998 09 14	704	LINEAR
(58933)	1998 ON ₁₀	1998 07 26	809	Elst, E. W.	(58985)	1998 RL ₇₂	1998 09 14	704	LINEAR
(58934)	1998 OK ₁₃	1998 07 26	809	Elst, E. W.	(58986)	1998 RO ₇₂	1998 09 14	704	LINEAR
(58935)	1998 ON ₁₄	1998 07 26	809	Elst, E. W.	(58987)	1998 RU ₇₄	1998 09 14	704	LINEAR
(58936)	1998 PJ ₁	1998 08 13	426	Zoltowski, F. B.	(58988)	1998 RD ₇₅	1998 09 14	704	LINEAR
(58937)	1998 QL ₆	1998 08 24	910	ODAS	(58989)	1998 RN ₈₀	1998 09 14	704	LINEAR
(58938)	1998 QJ ₁₈	1998 08 17	704	LINEAR	(58990)	1998 SA ₂	1998 09 17	910	ODAS
(58939)	1998 QY ₂₀	1998 08 17	704	LINEAR	(58991)	1998 SJ ₄	1998 09 19	735	Dillon, W. G.
(58940)	1998 QP ₂₁	1998 08 17	704	LINEAR	(58992)	1998 SH ₈	1998 09 20	691	Spacewatch
(58941)	1998 QK ₂₉	1998 08 22	327	BAO Schmidt CCD Asteroid Program	(58993)	1998 SF ₉	1998 09 17	327	BAO Schmidt CCD Asteroid Program
(58942)	1998 QH ₃₃	1998 08 17	704	LINEAR	(58994)	1998 SY ₉	1998 09 18	120	Višnjan
(58943)	1998 QF ₃₇	1998 08 17	704	LINEAR	(58995)	1998 SY ₁₆	1998 09 17	691	Spacewatch
(58944)	1998 QO ₄₁	1998 08 17	704	LINEAR	(58996)	1998 SM ₁₇	1998 09 17	691	Spacewatch
(58945)	1998 QY ₄₃	1998 08 17	704	LINEAR	(58997)	1998 SG ₂₀	1998 09 20	691	Spacewatch
(58946)	1998 QY ₅₁	1998 08 17	704	LINEAR	(58998)	1998 SK ₂₁	1998 09 21	691	Spacewatch
(58947)	1998 QX ₅₂	1998 08 20	699	LONEOS	(58999)	1998 SP ₂₃	1998 09 17	699	LONEOS
(58948)	1998 QT ₅₄	1998 08 27	699	LONEOS	(59000)	1998 SW ₂₆	1998 09 17	327	BAO Schmidt CCD Asteroid Program
(58949)	1998 QK ₆₃	1998 08 30	621	Bickel, W.	(59001)	1998 SZ ₃₅	1998 09 26	046	Kleť
(58950)	1998 QE ₆₉	1998 08 24	704	LINEAR	(59002)	1998 SZ ₃₆	1998 09 21	691	Spacewatch

(59003)	1998 SL ₄₃	1998 09 23	327	BAO Schmidt CCD Asteroid Program	(59055)	1998 UQ ₇	1998 10 22	120	Korlević, K.
(59004)	1998 SO ₄₃	1998 09 25	327	BAO Schmidt CCD Asteroid Program	(59056)	1998 UK ₁₆	1998 10 22	120	Korlević, K.
(59005)	1998 SW ₅₄	1998 09 16	699	LONEOS	(59057)	1998 UO ₁₈	1998 10 25	411	Kobayashi, T.
(59006)	1998 SX ₅₈	1998 09 17	699	LONEOS	(59058)	1998 UA ₁₉	1998 10 27	120	Korlević, K.
(59007)	1998 SF ₆₃	1998 09 26	327	BAO Schmidt CCD Asteroid Program	(59059)	1998 UZ ₂₂	1998 10 30	120	Korlević, K.
(59008)	1998 SS ₆₃	1998 09 30	327	BAO Schmidt CCD Asteroid Program	(59060)	1998 UE ₂₅	1998 10 18	809	Elst, E. W.
(59009)	1998 SZ ₆₅	1998 09 20	809	Elst, E. W.	(59061)	1998 UP ₂₅	1998 10 18	809	Elst, E. W.
(59010)	1998 SX ₆₇	1998 09 19	704	LINEAR	(59062)	1998 US ₂₅	1998 10 18	809	Elst, E. W.
(59011)	1998 SD ₇₁	1998 09 21	809	Elst, E. W.	(59063)	1998 UC ₃₂	1998 10 27	327	BAO Schmidt CCD Asteroid Program
(59012)	1998 SW ₇₁	1998 09 21	809	Elst, E. W.	(59064)	1998 UB ₃₃	1998 10 28	704	LINEAR
(59013)	1998 SL ₇₂	1998 09 21	809	Elst, E. W.	(59065)	1998 UB ₄₃	1998 10 28	704	LINEAR
(59014)	1998 SC ₇₄	1998 09 21	809	Elst, E. W.	(59066)	1998 VY	1998 11 10	704	LINEAR
(59015)	1998 SH ₇₄	1998 09 21	809	Elst, E. W.	(59067)	1998 VS ₁	1998 11 09	910	ODAS
(59016)	1998 SX ₇₆	1998 09 26	704	LINEAR	(59068)	1998 VZ ₁	1998 11 09	910	ODAS
(59017)	1998 ST ₇₇	1998 09 26	704	LINEAR	(59069)	1998 VX ₃	1998 11 11	910	ODAS
(59018)	1998 SH ₈₀	1998 09 26	704	LINEAR	(59070)	1998 VG ₆	1998 11 11	905	Shimizu, Y., Urata, T.
(59019)	1998 SM ₈₃	1998 09 26	704	LINEAR	(59071)	1998 VX ₇	1998 11 10	704	LINEAR
(59020)	1998 SX ₈₆	1998 09 26	704	LINEAR	(59072)	1998 VV ₉	1998 11 10	704	LINEAR
(59021)	1998 SN ₉₄	1998 09 26	704	LINEAR	(59073)	1998 VL ₁₃	1998 11 10	704	LINEAR
(59022)	1998 SC ₁₀₀	1998 09 26	704	LINEAR	(59074)	1998 VN ₁₃	1998 11 10	704	LINEAR
(59023)	1998 SV ₁₀₃	1998 09 26	704	LINEAR	(59075)	1998 VT ₁₃	1998 11 10	704	LINEAR
(59024)	1998 SB ₁₀₆	1998 09 26	704	LINEAR	(59076)	1998 VT ₁₄	1998 11 10	704	LINEAR
(59025)	1998 SX ₁₁₀	1998 09 26	704	LINEAR	(59077)	1998 VT ₁₅	1998 11 10	704	LINEAR
(59026)	1998 SS ₁₁₁	1998 09 26	704	LINEAR	(59078)	1998 VT ₁₉	1998 11 10	704	LINEAR
(59027)	1998 SO ₁₁₅	1998 09 26	704	LINEAR	(59079)	1998 VY ₁₉	1998 11 10	704	LINEAR
(59028)	1998 SV ₁₁₇	1998 09 26	704	LINEAR	(59080)	1998 VU ₂₁	1998 11 10	704	LINEAR
(59029)	1998 SP ₁₁₈	1998 09 26	704	LINEAR	(59081)	1998 VJ ₂₄	1998 11 10	704	LINEAR
(59030)	1998 SB ₁₂₂	1998 09 26	704	LINEAR	(59082)	1998 VJ ₂₅	1998 11 10	704	LINEAR
(59031)	1998 SM ₁₂₄	1998 09 26	704	LINEAR	(59083)	1998 VZ ₂₅	1998 11 10	704	LINEAR
(59032)	1998 SG ₁₂₅	1998 09 26	704	LINEAR	(59084)	1998 VD ₂₆	1998 11 10	704	LINEAR
(59033)	1998 SQ ₁₂₇	1998 09 26	704	LINEAR	(59085)	1998 VK ₂₉	1998 11 10	704	LINEAR
(59034)	1998 SO ₁₂₈	1998 09 26	704	LINEAR	(59086)	1998 VJ ₃₁	1998 11 14	411	Kobayashi, T.
(59035)	1998 SF ₁₃₄	1998 09 26	704	LINEAR	(59087)	1998 VT ₃₃	1998 11 15	587	Sicoli, P., Manca, F.
(59036)	1998 SD ₁₃₅	1998 09 26	704	LINEAR	(59088)	1998 VW ₃₅	1998 11 09	327	BAO Schmidt CCD Asteroid Program
(59037)	1998 SU ₁₄₀	1998 09 26	704	LINEAR	(59089)	1998 VF ₃₈	1998 11 10	704	LINEAR
(59038)	1998 SG ₁₄₇	1998 09 20	809	Elst, E. W.	(59090)	1998 VZ ₄₁	1998 11 14	691	Spacewatch
(59039)	1998 SS ₁₅₆	1998 09 26	704	LINEAR	(59091)	1998 VJ ₄₂	1998 11 15	691	Spacewatch
(59040)	1998 SR ₁₆₀	1998 09 26	704	LINEAR	(59092)	1998 VT ₄₂	1998 11 15	691	Spacewatch
(59041)	1998 SS ₁₆₁	1998 09 26	704	LINEAR	(59093)	1998 VE ₄₇	1998 11 14	691	Spacewatch
(59042)	1998 SW ₁₆₂	1998 09 26	704	LINEAR	(59094)	1998 VM ₄₉	1998 11 11	704	LINEAR
(59043)	1998 SF ₁₆₇	1998 09 27	699	LONEOS	(59095)	1998 WK	1998 11 16	684	Comba, P. G.
(59044)	1998 SV ₁₆₉	1998 09 18	699	LONEOS	(59096)	1998 WT ₃	1998 11 18	399	Ueda, S., Kaneda, H.
(59045)	1998 TR ₂	1998 10 13	910	ODAS	(59097)	1998 WD ₅	1998 11 20	860	Holvorcem, P. R.
(59046)	1998 TW ₁₇	1998 10 13	120	Korlević, K.	(59098)	1998 WN ₇	1998 11 20	860	Holvorcem, P. R.
(59047)	1998 TO ₁₉	1998 10 15	327	BAO Schmidt CCD Asteroid Program	(59099)	1998 WS ₁₀	1998 11 21	704	LINEAR
(59048)	1998 TH ₂₂	1998 10 13	691	Spacewatch	(59100)	1998 WA ₁₁	1998 11 21	704	LINEAR
(59049)	1998 TC ₃₁	1998 10 10	699	LONEOS	(59101)	1998 WB ₁₃	1998 11 21	704	LINEAR
(59050)	1998 TB ₃₃	1998 10 14	699	LONEOS	(59102)	1998 WC ₁₄	1998 11 21	704	LINEAR
(59051)	1998 TJ ₃₃	1998 10 14	699	LONEOS	(59103)	1998 WF ₁₅	1998 11 21	704	LINEAR
(59052)	1998 TV ₃₄	1998 10 14	699	LONEOS	(59104)	1998 WQ ₁₇	1998 11 21	704	LINEAR
(59053)	1998 UU ₁	1998 10 20	691	Spacewatch	(59105)	1998 WP ₂₀	1998 11 18	704	LINEAR
(59054)	1998 UY ₅	1998 10 22	910	ODAS	(59106)	1998 WF ₂₃	1998 11 18	704	LINEAR

(59107)	1998 WF ₂₇	1998 11 17	691	Spacewatch	(59159)	1998 YX ₇	1998 12 24	684	Comba, P. G.
(59108)	1998 WG ₂₇	1998 11 17	691	Spacewatch	(59160)	1998 YF ₈	1998 12 24	411	Kobayashi, T.
(59109)	1998 WT ₂₈	1998 11 21	691	Spacewatch	(59161)	1998 YL ₁₀	1998 12 27	684	Comba, P. G.
(59110)	1998 WR ₃₁	1998 11 29	292	Handley, T.	(59162)	1998 YX ₁₀	1998 12 18	910	ODAS
(59111)	1998 WZ ₃₃	1998 11 23	699	LONEOS	(59163)	1998 YX ₁₁	1998 12 26	411	Kobayashi, T.
(59112)	1998 WN ₃₅	1998 11 18	691	Spacewatch	(59164)	1998 YG ₁₂	1998 12 27	411	Kobayashi, T.
(59113)	1998 XQ	1998 12 10	046	Klet	(59165)	1998 YY ₁₃	1998 12 19	691	Spacewatch
(59114)	1998 XQ ₂	1998 12 07	104	Boattini, A., Tesi, L.	(59166)	1998 YZ ₁₈	1998 12 25	691	Spacewatch
(59115)	1998 XG ₃	1998 12 08	327	BAO Schmidt CCD Asteroid Program	(59167)	1998 YC ₁₉	1998 12 25	691	Spacewatch
(59116)	1998 XL ₃	1998 12 09	411	Kobayashi, T.	(59168)	1998 YU ₁₉	1998 12 25	691	Spacewatch
(59117)	1998 XQ ₃	1998 12 09	411	Kobayashi, T.	(59169)	1998 YJ ₂₆	1998 12 16	704	LINEAR
(59118)	1998 XS ₅	1998 12 08	691	Spacewatch	(59170)	1998 YA ₂₇	1998 12 16	704	LINEAR
(59119)	1998 XU ₅	1998 12 08	691	Spacewatch	(59171)	1999 AP ₂	1999 01 09	411	Kobayashi, T.
(59120)	1998 XT ₈	1998 12 11	888	Kagawa, T.	(59172)	1999 AE ₃	1999 01 10	747	Cooney Jr., W. R.
(59121)	1998 XR ₁₀	1998 12 15	910	ODAS	(59173)	1999 AC ₅	1999 01 11	411	Kobayashi, T.
(59122)	1998 XJ ₁₅	1998 12 15	910	ODAS	(59174)	1999 AT ₅	1999 01 12	411	Kobayashi, T.
(59123)	1998 XN ₁₆	1998 12 14	704	LINEAR	(59175)	1999 AF ₆	1999 01 15	691	Spacewatch
(59124)	1998 XJ ₁₉	1998 12 10	691	Spacewatch	(59176)	1999 AP ₇	1999 01 11	120	Korlević, K.
(59125)	1998 XK ₂₀	1998 12 10	691	Spacewatch	(59177)	1999 AT ₇	1999 01 11	888	Kagawa, T.
(59126)	1998 XE ₂₅	1998 12 13	691	Spacewatch	(59178)	1999 AF ₈	1999 01 13	411	Kobayashi, T.
(59127)	1998 XP ₂₅	1998 12 13	691	Spacewatch	(59179)	1999 AG ₈	1999 01 13	411	Kobayashi, T.
(59128)	1998 XA ₂₆	1998 12 14	691	Spacewatch	(59180)	1999 AP ₁₂	1999 01 07	691	Spacewatch
(59129)	1998 XC ₂₇	1998 12 15	704	LINEAR	(59181)	1999 AB ₁₃	1999 01 07	691	Spacewatch
(59130)	1998 XU ₃₄	1998 12 14	704	LINEAR	(59182)	1999 AR ₁₃	1999 01 08	691	Spacewatch
(59131)	1998 XA ₃₈	1998 12 14	704	LINEAR	(59183)	1999 AP ₁₅	1999 01 09	691	Spacewatch
(59132)	1998 XM ₃₉	1998 12 14	704	LINEAR	(59184)	1999 AR ₁₅	1999 01 09	691	Spacewatch
(59133)	1998 XM ₄₁	1998 12 14	704	LINEAR	(59185)	1999 AT ₁₅	1999 01 09	691	Spacewatch
(59134)	1998 XR ₄₃	1998 12 14	704	LINEAR	(59186)	1999 AK ₁₆	1999 01 09	691	Spacewatch
(59135)	1998 XN ₄₆	1998 12 14	704	LINEAR	(59187)	1999 AP ₁₇	1999 01 11	691	Spacewatch
(59136)	1998 XZ ₄₉	1998 12 14	704	LINEAR	(59188)	1999 AJ ₁₈	1999 01 11	691	Spacewatch
(59137)	1998 XY ₅₀	1998 12 14	704	LINEAR	(59189)	1999 AU ₁₉	1999 01 13	691	Spacewatch
(59138)	1998 XC ₅₂	1998 12 14	704	LINEAR	(59190)	1999 AZ ₂₁	1999 01 15	120	Korlević, K.
(59139)	1998 XS ₅₉	1998 12 15	704	LINEAR	(59191)	1999 AS ₂₄	1999 01 15	910	ODAS
(59140)	1998 XN ₆₀	1998 12 15	704	LINEAR	(59192)	1999 AU ₃₀	1999 01 14	691	Spacewatch
(59141)	1998 XE ₆₁	1998 12 13	691	Spacewatch	(59193)	1999 AJ ₃₁	1999 01 14	691	Spacewatch
(59142)	1998 XD ₆₂	1998 12 15	691	Spacewatch	(59194)	1999 BV ₁	1999 01 18	120	Korlević, K.
(59143)	1998 XT ₇₂	1998 12 14	704	LINEAR	(59195)	1999 BG ₂	1999 01 19	703	CSS
(59144)	1998 XN ₇₃	1998 12 14	704	LINEAR	(59196)	1999 BN ₂	1999 01 19	691	Spacewatch
(59145)	1998 XX ₇₃	1998 12 14	704	LINEAR	(59197)	1999 BN ₃	1999 01 20	046	Klet
(59146)	1998 XC ₇₄	1998 12 14	704	LINEAR	(59198)	1999 BT ₃	1999 01 19	120	Korlević, K.
(59147)	1998 XG ₇₇	1998 12 14	704	LINEAR	(59199)	1999 BH ₆	1999 01 20	910	ODAS
(59148)	1998 XB ₇₈	1998 12 15	704	LINEAR	(59200)	1999 BS ₇	1999 01 21	120	Korlević, K.
(59149)	1998 XA ₈₄	1998 12 15	704	LINEAR	(59201)	1999 BW ₇	1999 01 21	120	Korlević, K.
(59150)	1998 XV ₉₀	1998 12 15	704	LINEAR	(59202)	1999 BB ₈	1999 01 21	120	Korlević, K.
(59151)	1998 XK ₉₆	1998 12 12	303	Naranjo, O. A.	(59203)	1999 BC ₉	1999 01 22	120	Korlević, K.
(59152)	1998 XN ₉₇	1998 12 08	699	LONEOS	(59204)	1999 BF ₉	1999 01 22	120	Korlević, K.
(59153)	1998 XV ₉₇	1998 12 11	699	LONEOS	(59205)	1999 BD ₁₀	1999 01 23	120	Korlević, K.
(59154)	1998 XP ₉₈	1998 12 13	691	Spacewatch	(59206)	1999 BE ₁₀	1999 01 23	120	Korlević, K.
(59155)	1998 XL ₉₉	1998 12 15	910	ODAS	(59207)	1999 BD ₁₁	1999 01 20	910	ODAS
(59156)	1998 YC ₃	1998 12 17	411	Kobayashi, T.	(59208)	1999 BW ₁₂	1999 01 24	120	Korlević, K.
(59157)	1998 YC ₄	1998 12 19	411	Kobayashi, T.	(59209)	1999 BD ₁₃	1999 01 24	120	Korlević, K.
(59158)	1998 YQ ₄	1998 12 20	703	CSS	(59210)	1999 BJ ₁₃	1999 01 25	120	Korlević, K.

(59211)	1999 BS ₁₃	1999 01 20	910	ODAS
(59212)	1999 BU ₁₃	1999 01 20	910	ODAS
(59213)	1999 BO ₁₄	1999 01 25	757	Chesney, D. K.
(59214)	1999 BX ₁₄	1999 01 20	376	Kawasato, N.
(59215)	1999 BC ₁₅	1999 01 21	120	Korlević, K.
(59216)	1999 BG ₁₅	1999 01 25	120	Korlević, K.
(59217)	1999 BK ₁₉	1999 01 16	704	LINEAR
(59218)	1999 BE ₂₀	1999 01 16	704	LINEAR
(59219)	1999 BJ ₂₃	1999 01 18	704	LINEAR
(59220)	1999 BX ₂₅	1999 01 18	704	LINEAR
(59221)	1999 BU ₂₉	1999 01 18	691	Spacewatch
(59222)	1999 BT ₃₁	1999 01 19	691	Spacewatch
(59223)	1999 BV ₃₂	1999 01 19	691	Spacewatch
(59224)	1999 BS ₃₄	1999 01 19	704	LINEAR
(59225)	1999 CC	1999 02 04	411	Kobayashi, T.
(59226)	1999 CE	1999 02 04	411	Kobayashi, T.
(59227)	1999 CG	1999 02 04	411	Kobayashi, T.
(59228)	1999 CH	1999 02 04	411	Kobayashi, T.
(59229)	1999 CQ	1999 02 05	411	Kobayashi, T.
(59230)	1999 CY	1999 02 05	411	Kobayashi, T.
(59231)	1999 CZ	1999 02 05	411	Kobayashi, T.
(59232)	1999 CA ₁	1999 02 06	595	Farra d'Isonzo
(59233)	1999 CH ₁	1999 02 06	411	Kobayashi, T.
(59234)	1999 CR ₁	1999 02 07	411	Kobayashi, T.
(59235)	1999 CV ₁	1999 02 07	411	Kobayashi, T.
(59236)	1999 CD ₂	1999 02 08	411	Kobayashi, T.
(59237)	1999 CF ₂	1999 02 08	557	Šarounová, L.
(59238)	1999 CN ₂	1999 02 05	327	BAO Schmidt CCD Asteroid Program
(59239)	1999 CR ₂	1999 02 07	143	Sposetti, S.
(59240)	1999 CY ₂	1999 02 07	104	Boattini, A.
(59241)	1999 CC ₄	1999 02 06	327	Beijing Schmidt CCD Asteroid Program
(59242)	1999 CS ₄	1999 02 12	120	Korlević, K.
(59243)	1999 CZ ₄	1999 02 12	385	Urata, T.
(59244)	1999 CG ₆	1999 02 10	704	LINEAR
(59245)	1999 CT ₇	1999 02 10	704	LINEAR
(59246)	1999 CQ ₈	1999 02 12	120	Korlević, K.
(59247)	1999 CU ₁₁	1999 02 12	704	LINEAR
(59248)	1999 CG ₁₃	1999 02 14	910	ODAS
(59249)	1999 CZ ₁₅	1999 02 11	704	LINEAR
(59250)	1999 CD ₁₆	1999 02 11	704	LINEAR
(59251)	1999 CG ₂₁	1999 02 10	704	LINEAR
(59252)	1999 CE ₂₅	1999 02 10	704	LINEAR
(59253)	1999 CH ₂₅	1999 02 10	704	LINEAR
(59254)	1999 CL ₂₅	1999 02 10	704	LINEAR
(59255)	1999 CB ₂₆	1999 02 10	704	LINEAR
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(59260)	1999 CR ₂₉	1999 02 10	704	LINEAR
(59261)	1999 CX ₂₉	1999 02 10	704	LINEAR
(59262)	1999 CY ₂₉	1999 02 10	704	LINEAR

(59263)	1999 CK ₃₀	1999 02 10	704	LINEAR
(59264)	1999 CL ₃₀	1999 02 10	704	LINEAR
(59265)	1999 CJ ₃₁	1999 02 10	704	LINEAR
(59266)	1999 CD ₃₂	1999 02 10	704	LINEAR
(59267)	1999 CR ₃₂	1999 02 10	704	LINEAR
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(59270)	1999 CT ₃₇	1999 02 10	704	LINEAR
(59271)	1999 CG ₃₈	1999 02 10	704	LINEAR
(59272)	1999 CN ₃₈	1999 02 10	704	LINEAR
(59273)	1999 CG ₃₉	1999 02 10	704	LINEAR
(59274)	1999 CL ₄₂	1999 02 10	704	LINEAR
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(59277)	1999 CG ₄₅	1999 02 10	704	LINEAR
(59278)	1999 CT ₄₅	1999 02 10	704	LINEAR
(59279)	1999 CA ₄₆	1999 02 10	704	LINEAR
(59280)	1999 CL ₄₈	1999 02 10	704	LINEAR
(59281)	1999 CX ₄₈	1999 02 10	704	LINEAR
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(59287)	1999 CC ₅₄	1999 02 10	704	LINEAR
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(59292)	1999 CN ₅₆	1999 02 10	704	LINEAR
(59293)	1999 CM ₅₇	1999 02 10	704	LINEAR
(59294)	1999 CY ₅₈	1999 02 10	704	LINEAR
(59295)	1999 CK ₅₉	1999 02 10	704	LINEAR
(59296)	1999 CU ₆₄	1999 02 12	704	LINEAR
(59297)	1999 CD ₆₆	1999 02 12	704	LINEAR
(59298)	1999 CQ ₆₆	1999 02 12	704	LINEAR
(59299)	1999 CE ₆₈	1999 02 12	704	LINEAR
(59300)	1999 CW ₇₁	1999 02 12	704	LINEAR
(59301)	1999 CB ₇₃	1999 02 12	704	LINEAR
(59302)	1999 CF ₇₄	1999 02 12	704	LINEAR
(59303)	1999 CX ₇₅	1999 02 12	704	LINEAR
(59304)	1999 CJ ₇₆	1999 02 12	704	LINEAR
(59305)	1999 CD ₇₈	1999 02 12	704	LINEAR
(59306)	1999 CN ₇₉	1999 02 12	704	LINEAR
(59307)	1999 CT ₇₉	1999 02 12	704	LINEAR
(59308)	1999 CQ ₈₃	1999 02 10	704	LINEAR
(59309)	1999 CY ₈₄	1999 02 10	704	LINEAR
(59310)	1999 CA ₈₇	1999 02 10	704	LINEAR
(59311)	1999 CJ ₈₇	1999 02 10	704	LINEAR
(59312)	1999 CR ₈₇	1999 02 10	704	LINEAR
(59313)	1999 CF ₈₈	1999 02 10	704	LINEAR
(59314)	1999 CP ₈₈	1999 02 10	704	LINEAR

(59315)	1999 CC ₈₉	1999 02 10	704	LINEAR	(59367)	1999 EQ ₃	1999 03 15	684	Comba, P. G.
(59316)	1999 CL ₈₉	1999 02 10	704	LINEAR	(59368)	1999 EP ₄	1999 03 12	691	Spacewatch
(59317)	1999 CN ₈₉	1999 02 10	704	LINEAR	(59369)	1999 EB ₅	1999 03 11	012	Pauwels, T.
(59318)	1999 CB ₉₀	1999 02 10	704	LINEAR	(59370)	1999 EK ₅	1999 03 15	763	Sandness, R. G.
(59319)	1999 CT ₉₁	1999 02 10	704	LINEAR	(59371)	1999 EY ₆	1999 03 14	691	Spacewatch
(59320)	1999 CH ₉₂	1999 02 10	704	LINEAR	(59372)	1999 EP ₈	1999 03 14	691	Spacewatch
(59321)	1999 CF ₉₃	1999 02 10	704	LINEAR	(59373)	1999 ET ₁₀	1999 03 14	691	Spacewatch
(59322)	1999 CB ₉₅	1999 02 10	704	LINEAR	(59374)	1999 EO ₁₂	1999 03 15	704	LINEAR
(59323)	1999 CS ₉₅	1999 02 10	704	LINEAR	(59375)	1999 EQ ₁₃	1999 03 10	691	Spacewatch
(59324)	1999 CF ₉₇	1999 02 10	704	LINEAR	(59376)	1999 FK	1999 03 17	595	Farra d'Isonzo
(59325)	1999 CZ ₉₇	1999 02 10	704	LINEAR	(59377)	1999 FF ₁	1999 03 17	910	ODAS
(59326)	1999 CO ₉₈	1999 02 10	704	LINEAR	(59378)	1999 FV ₃	1999 03 19	118	Galád, A., Toth, J.
(59327)	1999 CG ₉₉	1999 02 10	704	LINEAR	(59379)	1999 FO ₄	1999 03 17	691	Spacewatch
(59328)	1999 CM ₁₀₂	1999 02 12	704	LINEAR	(59380)	1999 FA ₅	1999 03 17	691	Spacewatch
(59329)	1999 CN ₁₀₂	1999 02 12	704	LINEAR	(59381)	1999 FZ ₅	1999 03 16	910	ODAS
(59330)	1999 CW ₁₀₃	1999 02 12	704	LINEAR	(59382)	1999 FP ₆	1999 03 17	910	ODAS
(59331)	1999 CC ₁₀₄	1999 02 12	704	LINEAR	(59383)	1999 FY ₉	1999 03 22	699	LONEOS
(59332)	1999 CQ ₁₀₄	1999 02 12	704	LINEAR	(59384)	1999 FH ₁₀	1999 03 22	104	Tesi, L., Boattini, A.
(59333)	1999 CM ₁₀₅	1999 02 12	704	LINEAR	(59385)	1999 FH ₁₅	1999 03 19	691	Spacewatch
(59334)	1999 CY ₁₀₅	1999 02 12	704	LINEAR	(59386)	1999 FJ ₁₇	1999 03 23	691	Spacewatch
(59335)	1999 CR ₁₀₆	1999 02 12	704	LINEAR	(59387)	1999 FZ ₁₇	1999 03 23	691	Spacewatch
(59336)	1999 CR ₁₁₀	1999 02 12	704	LINEAR	(59388)	1999 FU ₁₉	1999 03 24	159	Santangelo, M. M. M.
(59337)	1999 CT ₁₁₁	1999 02 12	704	LINEAR	(59389)	1999 FF ₂₁	1999 03 24	118	Kornoš, L., Toth, J.
(59338)	1999 CV ₁₁₁	1999 02 12	704	LINEAR	(59390)	1999 FR ₂₁	1999 03 24	159	Santangelo, M. M. M.
(59339)	1999 CT ₁₁₃	1999 02 12	704	LINEAR	(59391)	1999 FC ₂₂	1999 03 19	704	LINEAR
(59340)	1999 CV ₁₁₆	1999 02 12	704	LINEAR	(59392)	1999 FD ₂₃	1999 03 19	704	LINEAR
(59341)	1999 CY ₁₁₆	1999 02 12	704	LINEAR	(59393)	1999 FG ₂₃	1999 03 19	704	LINEAR
(59342)	1999 CS ₁₁₈	1999 02 09	327	BAO Schmidt CCD Asteroid Program	(59394)	1999 FZ ₂₃	1999 03 19	704	LINEAR
(59343)	1999 CA ₁₂₃	1999 02 11	704	LINEAR	(59395)	1999 FM ₂₅	1999 03 19	704	LINEAR
(59344)	1999 CW ₁₂₃	1999 02 11	704	LINEAR	(59396)	1999 FY ₂₅	1999 03 19	704	LINEAR
(59345)	1999 CK ₁₃₅	1999 02 08	691	Spacewatch	(59397)	1999 FT ₂₆	1999 03 19	704	LINEAR
(59346)	1999 CC ₁₃₇	1999 02 09	691	Spacewatch	(59398)	1999 FF ₂₉	1999 03 19	704	LINEAR
(59347)	1999 CX ₁₃₇	1999 02 09	691	Spacewatch	(59399)	1999 FK ₃₀	1999 03 19	704	LINEAR
(59348)	1999 CU ₁₄₁	1999 02 10	691	Spacewatch	(59400)	1999 FH ₃₁	1999 03 19	704	LINEAR
(59349)	1999 CN ₁₄₂	1999 02 10	691	Spacewatch	(59401)	1999 FC ₃₂	1999 03 19	704	LINEAR
(59350)	1999 CT ₁₄₂	1999 02 10	691	Spacewatch	(59402)	1999 FR ₃₂	1999 03 23	120	Korlević, K.
(59351)	1999 CQ ₁₄₅	1999 02 08	691	Spacewatch	(59403)	1999 FV ₃₄	1999 03 19	704	LINEAR
(59352)	1999 CH ₁₄₇	1999 02 09	691	Spacewatch	(59404)	1999 FW ₃₄	1999 03 19	704	LINEAR
(59353)	1999 CE ₁₅₁	1999 02 09	691	Spacewatch	(59405)	1999 FA ₃₅	1999 03 19	704	LINEAR
(59354)	1999 CF ₁₅₂	1999 02 12	691	Spacewatch	(59406)	1999 FM ₃₅	1999 03 20	704	LINEAR
(59355)	1999 CL ₁₅₃	1999 02 14	691	Spacewatch	(59407)	1999 FC ₃₈	1999 03 20	704	LINEAR
(59356)	1999 CX ₁₅₃	1999 02 13	699	LONEOS	(59408)	1999 FL ₄₀	1999 03 20	704	LINEAR
(59357)	1999 CB ₁₅₄	1999 02 14	699	LONEOS	(59409)	1999 FX ₄₂	1999 03 20	704	LINEAR
(59358)	1999 CL ₁₅₈	1999 02 11	568	Luu, J. X., Trujillo, C., Jewitt, D. C.	(59410)	1999 FH ₅₀	1999 03 20	704	LINEAR
(59359)	1999 DV	1999 02 16	888	Kagawa, T.	(59411)	1999 FX ₅₀	1999 03 20	704	LINEAR
(59360)	1999 DY ₁	1999 02 18	566	NEAT	(59412)	1999 FU ₅₁	1999 03 20	704	LINEAR
(59361)	1999 DW ₂	1999 02 20	385	Urata, T.	(59413)	1999 FN ₅₈	1999 03 20	704	LINEAR
(59362)	1999 DO ₅	1999 02 17	704	LINEAR	(59414)	1999 FP ₆₂	1999 03 22	699	LONEOS
(59363)	1999 DP ₇	1999 02 18	699	LONEOS	(59415)	1999 GJ	1999 04 04	118	Galád, A., Toth, J.
(59364)	1999 DS ₇	1999 02 18	699	LONEOS	(59416)	1999 GM	1999 04 05	120	Korlević, K.
(59365)	1999 EM	1999 03 09	678	Juels, C. W.	(59417)	1999 GD ₁	1999 04 05	104	Boattini, A., Tesi, L.
(59366)	1999 EE ₃	1999 03 12	684	Comba, P. G.	(59418)	1999 GJ ₁	1999 04 07	411	Kobayashi, T.

(59419)	1999 GE ₂	1999 04 09	118	Kornoš, L., Galád, A.	(59471)	1999 HP	1999 04 17	426	Zoltowski, F. B.
(59420)	1999 GR ₂	1999 04 09	732	Roe, J. M.	(59472)	1999 HX	1999 04 19	428	Broughton, J.
(59421)	1999 GV ₃	1999 04 05	104	D'Abramo, G., Boattini, A.	(59473)	1999 HT ₁	1999 04 19	120	LINEAR
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(60161)	1999 UZ ₂₅	1999 10 30	703	CSS	(60213)	1999 VE ₇₉	1999 11 04	704	LINEAR
(60162)	1999 UE ₂₆	1999 10 30	703	CSS	(60214)	1999 VO ₈₁	1999 11 05	704	LINEAR
(60163)	1999 UE ₂₈	1999 10 30	691	Spacewatch	(60215)	1999 VQ ₈₁	1999 11 05	704	LINEAR
(60164)	1999 UF ₂₈	1999 10 30	691	Spacewatch	(60216)	1999 VG ₈₂	1999 11 05	704	LINEAR
(60165)	1999 UZ ₃₀	1999 10 31	691	Spacewatch	(60217)	1999 VC ₈₉	1999 11 04	704	LINEAR
(60166)	1999 UC ₃₁	1999 10 31	691	Spacewatch	(60218)	1999 VP ₉₂	1999 11 09	704	LINEAR
(60167)	1999 UN ₃₃	1999 10 31	691	Spacewatch	(60219)	1999 VY ₉₃	1999 11 09	704	LINEAR
(60168)	1999 UV ₄₁	1999 10 19	704	LINEAR	(60220)	1999 VA ₉₅	1999 11 09	704	LINEAR
(60169)	1999 UH ₄₄	1999 10 29	703	CSS	(60221)	1999 VY ₉₆	1999 11 09	704	LINEAR
(60170)	1999 US ₄₅	1999 10 31	703	CSS	(60222)	1999 VB ₁₁₅	1999 11 09	703	CSS
(60171)	1999 UP ₄₇	1999 10 30	703	CSS	(60223)	1999 VD ₁₁₈	1999 11 09	691	Spacewatch
(60172)	1999 UY ₄₈	1999 10 31	703	CSS	(60224)	1999 VE ₁₁₈	1999 11 09	691	Spacewatch
(60173)	1999 UV ₅₀	1999 10 30	703	CSS	(60225)	1999 VK ₁₂₂	1999 11 04	691	Spacewatch
(60174)	1999 UV ₅₆	1999 10 29	703	CSS	(60226)	1999 VF ₁₂₆	1999 11 09	691	Spacewatch
(60175)	1999 VQ ₁	1999 11 03	611	Starkenbourg	(60227)	1999 VD ₁₃₃	1999 11 10	691	Spacewatch
(60176)	1999 VY ₅	1999 11 05	411	Kobayashi, T.	(60228)	1999 VL ₁₄₅	1999 11 09	704	LINEAR
(60177)	1999 VU ₆	1999 11 08	747	Cooney Jr., W. R.	(60229)	1999 VZ ₁₄₅	1999 11 12	704	LINEAR
(60178)	1999 VY ₆	1999 11 08	678	Juels, C. W.	(60230)	1999 VD ₁₄₆	1999 11 12	704	LINEAR
(60179)	1999 VE ₇	1999 11 07	120	Korlević, K.	(60231)	1999 VK ₁₄₈	1999 11 14	704	LINEAR
(60180)	1999 VK ₈	1999 11 08	120	Korlević, K.	(60232)	1999 VL ₁₄₈	1999 11 14	704	LINEAR
(60181)	1999 VV ₉	1999 11 09	678	Juels, C. W.	(60233)	1999 VZ ₁₅₃	1999 11 13	703	CSS
(60182)	1999 VS ₁₀	1999 11 09	411	Kobayashi, T.	(60234)	1999 VK ₁₅₇	1999 11 14	704	LINEAR
(60183)	1999 VR ₁₁	1999 11 05	159	Santangelo, M. M. M.	(60235)	1999 VO ₁₆₃	1999 11 14	704	LINEAR
(60184)	1999 VM ₁₆	1999 11 02	691	Spacewatch	(60236)	1999 VH ₁₆₅	1999 11 14	704	LINEAR
(60185)	1999 VY ₂₁	1999 11 12	120	Korlević, K.	(60237)	1999 VS ₁₆₇	1999 11 14	704	LINEAR
(60186)	1999 VH ₂₂	1999 11 13	715	Dixon, D. S.	(60238)	1999 VQ ₁₇₄	1999 11 01	691	Spacewatch
(60187)	1999 VL ₂₃	1999 11 14	678	Juels, C. W.	(60239)	1999 VE ₁₇₆	1999 11 02	703	CSS
(60188)	1999 VH ₂₅	1999 11 13	411	Kobayashi, T.	(60240)	1999 VO ₁₇₈	1999 11 06	704	LINEAR
(60189)	1999 VM ₂₇	1999 11 03	703	CSS	(60241)	1999 VJ ₁₈₀	1999 11 06	704	LINEAR
(60190)	1999 VG ₃₁	1999 11 03	704	LINEAR	(60242)	1999 VJ ₁₈₄	1999 11 15	704	LINEAR
(60191)	1999 VP ₃₅	1999 11 03	704	LINEAR	(60243)	1999 VM ₁₈₄	1999 11 15	704	LINEAR
(60192)	1999 VU ₄₂	1999 11 04	691	Spacewatch	(60244)	1999 VN ₁₈₆	1999 11 15	704	LINEAR
(60193)	1999 VJ ₄₃	1999 11 01	703	CSS	(60245)	1999 VA ₁₉₀	1999 11 15	704	LINEAR
(60194)	1999 VU ₄₃	1999 11 01	703	CSS	(60246)	1999 VP ₁₉₀	1999 11 15	704	LINEAR
(60195)	1999 VM ₄₄	1999 11 03	703	CSS	(60247)	1999 VW ₁₉₃	1999 11 03	691	Spacewatch
(60196)	1999 VG ₅₂	1999 11 03	704	LINEAR	(60248)	1999 VW ₁₉₇	1999 11 03	703	CSS
(60197)	1999 VO ₅₂	1999 11 03	704	LINEAR	(60249)	1999 VC ₁₉₉	1999 11 04	699	LONEOS
(60198)	1999 VT ₅₄	1999 11 04	704	LINEAR	(60250)	1999 VO ₂₀₀	1999 11 06	703	CSS

(60251)	1999 VO ₂₀₂	1999 11 05	691	Spacewatch
(60252)	1999 VP ₂₀₄	1999 11 09	691	Spacewatch
(60253)	1999 VB ₂₂₅	1999 11 05	704	LINEAR
(60254)	1999 VO ₂₂₆	1999 11 13	703	CSS
(60255)	1999 WO ₄	1999 11 28	411	Kobayashi, T.
(60256)	1999 WB ₂₀	1999 11 16	703	CSS
(60257)	1999 WB ₂₅	1999 11 28	691	Spacewatch
(60258)	1999 XL ₄	1999 12 04	703	CSS
(60259)	1999 XY ₅	1999 12 04	703	CSS
(60260)	1999 XO ₆	1999 12 04	703	CSS
(60261)	1999 XC ₁₄	1999 12 05	704	LINEAR
(60262)	1999 XB ₁₈	1999 12 03	704	LINEAR
(60263)	1999 XB ₂₀	1999 12 05	704	LINEAR
(60264)	1999 XX ₂₁	1999 12 05	704	LINEAR
(60265)	1999 XY ₂₂	1999 12 06	704	LINEAR
(60266)	1999 XB ₂₅	1999 12 06	704	LINEAR
(60267)	1999 XF ₂₇	1999 12 06	704	LINEAR
(60268)	1999 XU ₃₈	1999 12 06	734	Hug, G., Bell, G.
(60269)	1999 XN ₄₆	1999 12 07	704	LINEAR
(60270)	1999 XJ ₅₄	1999 12 07	704	LINEAR
(60271)	1999 XN ₅₆	1999 12 07	704	LINEAR
(60272)	1999 XT ₆₄	1999 12 07	704	LINEAR
(60273)	1999 XM ₇₀	1999 12 07	704	LINEAR
(60274)	1999 XJ ₈₂	1999 12 07	704	LINEAR
(60275)	1999 XH ₈₅	1999 12 07	704	LINEAR
(60276)	1999 XL ₈₅	1999 12 07	704	LINEAR
(60277)	1999 XH ₈₉	1999 12 07	704	LINEAR
(60278)	1999 XE ₉₁	1999 12 07	704	LINEAR
(60279)	1999 XQ ₉₂	1999 12 07	704	LINEAR
(60280)	1999 XZ ₉₄	1999 12 07	704	LINEAR
(60281)	1999 XF ₉₅	1999 12 07	411	Kobayashi, T.
(60282)	1999 XK ₉₆	1999 12 07	704	LINEAR
(60283)	1999 XB ₁₀₁	1999 12 07	704	LINEAR
(60284)	1999 XY ₁₀₂	1999 12 07	704	LINEAR
(60285)	1999 XR ₁₀₆	1999 12 04	703	CSS
(60286)	1999 XG ₁₀₇	1999 12 04	703	CSS
(60287)	1999 XV ₁₁₁	1999 12 07	704	LINEAR
(60288)	1999 XW ₁₁₄	1999 12 11	704	LINEAR
(60289)	1999 XS ₁₂₅	1999 12 07	703	CSS
(60290)	1999 XJ ₁₂₇	1999 12 09	678	Juels, C. W.
(60291)	1999 XV ₁₄₀	1999 12 02	691	Spacewatch
(60292)	1999 XO ₁₄₃	1999 12 14	704	LINEAR
(60293)	1999 XZ ₁₄₈	1999 12 08	691	Spacewatch
(60294)	1999 XZ ₁₅₂	1999 12 07	704	LINEAR
(60295)	1999 XL ₁₅₄	1999 12 08	704	LINEAR
(60296)	1999 XF ₁₅₆	1999 12 08	704	LINEAR
(60297)	1999 XD ₁₅₇	1999 12 08	704	LINEAR
(60298)	1999 XF ₁₆₈	1999 12 10	704	LINEAR
(60299)	1999 XX ₁₇₄	1999 12 10	704	LINEAR
(60300)	1999 XV ₁₇₆	1999 12 10	704	LINEAR
(60301)	1999 XL ₁₇₈	1999 12 10	704	LINEAR
(60302)	1999 XM ₁₈₀	1999 12 10	704	LINEAR

(60303)	1999 XW ₁₈₄	1999 12 12	704	LINEAR
(60304)	1999 XT ₁₈₉	1999 12 12	704	LINEAR
(60305)	1999 XU ₁₉₀	1999 12 12	704	LINEAR
(60306)	1999 XW ₁₉₀	1999 12 12	704	LINEAR
(60307)	1999 XR ₁₉₃	1999 12 12	704	LINEAR
(60308)	1999 XH ₂₀₄	1999 12 12	704	LINEAR
(60309)	1999 XZ ₂₀₆	1999 12 12	704	LINEAR
(60310)	1999 XD ₂₁₅	1999 12 14	704	LINEAR
(60311)	1999 XS ₂₁₆	1999 12 13	691	Spacewatch
(60312)	1999 XM ₂₁₈	1999 12 13	691	Spacewatch
(60313)	1999 XW ₂₁₈	1999 12 15	691	Spacewatch
(60314)	1999 XU ₂₂₆	1999 12 14	691	Spacewatch
(60315)	1999 XF ₂₂₇	1999 12 15	691	Spacewatch
(60316)	1999 XU ₂₂₈	1999 12 14	691	Spacewatch
(60317)	1999 XD ₂₃₄	1999 12 04	699	LONEOS
(60318)	1999 XB ₂₃₅	1999 12 03	699	LONEOS
(60319)	1999 XL ₂₄₂	1999 12 12	704	LINEAR
(60320)	1999 XG ₂₅₃	1999 12 12	691	Spacewatch
(60321)	1999 XK ₂₅₄	1999 12 12	691	Spacewatch
(60322)	1999 XB ₂₅₇	1999 12 07	704	LINEAR
(60323)	1999 YC ₈	1999 12 27	691	Spacewatch
(60324)	1999 YX ₁₀	1999 12 27	691	Spacewatch
(60325)	1999 YQ ₁₂	1999 12 27	691	Spacewatch
(60326)	1999 YB ₂₃	1999 12 30	699	LONEOS
(60327)	2000 AW ₅	2000 01 04	691	Spacewatch
(60328)	2000 AH ₇	2000 01 02	704	LINEAR
(60329)	2000 AL ₁₁	2000 01 03	704	LINEAR
(60330)	2000 AG ₁₇	2000 01 03	704	LINEAR
(60331)	2000 AS ₂₉	2000 01 03	704	LINEAR
(60332)	2000 AJ ₃₅	2000 01 03	704	LINEAR
(60333)	2000 AY ₄₀	2000 01 03	704	LINEAR
(60334)	2000 AN ₄₂	2000 01 03	704	LINEAR
(60335)	2000 AR ₄₂	2000 01 04	704	LINEAR
(60336)	2000 AK ₄₆	2000 01 03	704	LINEAR
(60337)	2000 AF ₅₁	2000 01 03	704	LINEAR
(60338)	2000 AW ₅₆	2000 01 04	704	LINEAR
(60339)	2000 AP ₆₂	2000 01 04	704	LINEAR
(60340)	2000 AF ₆₃	2000 01 04	704	LINEAR
(60341)	2000 AQ ₆₄	2000 01 04	704	LINEAR
(60342)	2000 AH ₆₈	2000 01 05	704	LINEAR
(60343)	2000 AY ₇₂	2000 01 05	704	LINEAR
(60344)	2000 AS ₇₃	2000 01 05	704	LINEAR
(60345)	2000 AD ₇₆	2000 01 05	704	LINEAR
(60346)	2000 AB ₇₇	2000 01 05	704	LINEAR
(60347)	2000 AD ₇₈	2000 01 05	704	LINEAR
(60348)	2000 AT ₈₁	2000 01 05	704	LINEAR
(60349)	2000 AS ₈₃	2000 01 05	704	LINEAR
(60350)	2000 AC ₈₆	2000 01 05	704	LINEAR
(60351)	2000 AG ₈₇	2000 01 05	704	LINEAR
(60352)	2000 AC ₈₈	2000 01 05	704	LINEAR
(60353)	2000 AN ₈₈	2000 01 05	704	LINEAR
(60354)	2000 AP ₈₈	2000 01 05	704	LINEAR

(60355)	2000 AE ₉₁	2000 01 05	704	LINEAR	(60407)	2000 CZ ₁	2000 02 02	376	Kawasato, N.
(60356)	2000 AC ₉₃	2000 01 03	704	LINEAR	(60408)	2000 CB ₆	2000 02 02	704	LINEAR
(60357)	2000 AG ₉₆	2000 01 04	704	LINEAR	(60409)	2000 CO ₆	2000 02 02	704	LINEAR
(60358)	2000 AR ₉₈	2000 01 05	704	LINEAR	(60410)	2000 CG ₁₆	2000 02 02	704	LINEAR
(60359)	2000 AJ ₁₀₀	2000 01 05	704	LINEAR	(60411)	2000 CP ₂₀	2000 02 02	704	LINEAR
(60360)	2000 AN ₁₀₀	2000 01 05	704	LINEAR	(60412)	2000 CT ₂₂	2000 02 02	704	LINEAR
(60361)	2000 AT ₁₀₀	2000 01 05	704	LINEAR	(60413)	2000 CO ₂₃	2000 02 02	704	LINEAR
(60362)	2000 AU ₁₀₃	2000 01 05	704	LINEAR	(60414)	2000 CS ₂₃	2000 02 02	704	LINEAR
(60363)	2000 AT ₁₀₅	2000 01 05	704	LINEAR	(60415)	2000 CP ₂₄	2000 02 02	704	LINEAR
(60364)	2000 AE ₁₀₈	2000 01 05	704	LINEAR	(60416)	2000 CZ ₂₅	2000 02 02	704	LINEAR
(60365)	2000 AT ₁₀₉	2000 01 05	704	LINEAR	(60417)	2000 CD ₂₇	2000 02 02	704	LINEAR
(60366)	2000 AX ₁₁₄	2000 01 05	704	LINEAR	(60418)	2000 CU ₂₈	2000 02 02	704	LINEAR
(60367)	2000 AN ₁₁₅	2000 01 05	704	LINEAR	(60419)	2000 CY ₂₈	2000 02 02	704	LINEAR
(60368)	2000 AQ ₁₁₉	2000 01 05	704	LINEAR	(60420)	2000 CC ₃₀	2000 02 02	704	LINEAR
(60369)	2000 AJ ₁₂₀	2000 01 05	704	LINEAR	(60421)	2000 CZ ₃₁	2000 02 02	704	LINEAR
(60370)	2000 AG ₁₂₆	2000 01 05	704	LINEAR	(60422)	2000 CR ₃₅	2000 02 02	704	LINEAR
(60371)	2000 AN ₁₃₉	2000 01 05	704	LINEAR	(60423)	2000 CO ₃₉	2000 02 04	046	Klet
(60372)	2000 AG ₁₄₁	2000 01 05	704	LINEAR	(60424)	2000 CY ₄₈	2000 02 02	704	LINEAR
(60373)	2000 AC ₁₄₄	2000 01 05	704	LINEAR	(60425)	2000 CA ₄₉	2000 02 02	704	LINEAR
(60374)	2000 AY ₁₄₄	2000 01 05	704	LINEAR	(60426)	2000 CJ ₄₉	2000 02 02	704	LINEAR
(60375)	2000 AY ₁₄₆	2000 01 08	704	LINEAR	(60427)	2000 CV ₅₀	2000 02 02	704	LINEAR
(60376)	2000 AH ₁₅₀	2000 01 07	704	LINEAR	(60428)	2000 CZ ₅₀	2000 02 02	704	LINEAR
(60377)	2000 AC ₁₆₅	2000 01 08	704	LINEAR	(60429)	2000 CJ ₅₂	2000 02 02	704	LINEAR
(60378)	2000 AL ₁₆₅	2000 01 08	704	LINEAR	(60430)	2000 CF ₅₅	2000 02 03	704	LINEAR
(60379)	2000 AL ₁₆₇	2000 01 08	704	LINEAR	(60431)	2000 CO ₅₈	2000 02 05	704	LINEAR
(60380)	2000 AY ₁₆₈	2000 01 07	704	LINEAR	(60432)	2000 CV ₆₁	2000 02 02	704	LINEAR
(60381)	2000 AX ₁₈₀	2000 01 07	704	LINEAR	(60433)	2000 CZ ₆₁	2000 02 02	704	LINEAR
(60382)	2000 AR ₁₈₂	2000 01 07	704	LINEAR	(60434)	2000 CJ ₆₃	2000 02 02	704	LINEAR
(60383)	2000 AR ₁₈₄	2000 01 07	704	LINEAR	(60435)	2000 CH ₆₅	2000 02 03	704	LINEAR
(60384)	2000 AU ₁₈₅	2000 01 08	704	LINEAR	(60436)	2000 CY ₇₀	2000 02 07	704	LINEAR
(60385)	2000 AC ₁₉₅	2000 01 08	704	LINEAR	(60437)	2000 CU ₇₆	2000 02 10	120	Korlević, K.
(60386)	2000 AV ₂₀₂	2000 01 10	704	LINEAR	(60438)	2000 CF ₇₈	2000 02 07	691	Spacewatch
(60387)	2000 AM ₂₀₇	2000 01 03	691	Spacewatch	(60439)	2000 CS ₈₁	2000 02 04	704	LINEAR
(60388)	2000 AY ₂₁₇	2000 01 08	691	Spacewatch	(60440)	2000 CY ₈₂	2000 02 04	704	LINEAR
(60389)	2000 AO ₂₂₀	2000 01 08	691	Spacewatch	(60441)	2000 CB ₈₃	2000 02 04	704	LINEAR
(60390)	2000 AD ₂₂₃	2000 01 09	691	Spacewatch	(60442)	2000 CQ ₈₃	2000 02 04	704	LINEAR
(60391)	2000 AQ ₂₂₄	2000 01 11	691	Spacewatch	(60443)	2000 CH ₈₅	2000 02 04	704	LINEAR
(60392)	2000 AK ₂₂₇	2000 01 10	691	Spacewatch	(60444)	2000 CV ₈₅	2000 02 04	704	LINEAR
(60393)	2000 AX ₂₃₂	2000 01 04	704	LINEAR	(60445)	2000 CA ₈₇	2000 02 04	704	LINEAR
(60394)	2000 AY ₂₃₄	2000 01 05	704	LINEAR	(60446)	2000 CA ₈₈	2000 02 04	704	LINEAR
(60395)	2000 AJ ₂₃₇	2000 01 05	704	LINEAR	(60447)	2000 CL ₉₀	2000 02 06	704	LINEAR
(60396)	2000 AG ₂₄₃	2000 01 07	699	LONEOS	(60448)	2000 CU ₉₁	2000 02 06	704	LINEAR
(60397)	2000 AH ₂₄₃	2000 01 07	699	LONEOS	(60449)	2000 CA ₉₂	2000 02 06	704	LINEAR
(60398)	2000 AG ₂₅₁	2000 01 04	704	LINEAR	(60450)	2000 CG ₉₃	2000 02 06	704	LINEAR
(60399)	2000 AY ₂₅₃	2000 01 07	691	Spacewatch	(60451)	2000 CH ₉₃	2000 02 06	704	LINEAR
(60400)	2000 BA ₈	2000 01 29	704	LINEAR	(60452)	2000 CV ₉₆	2000 02 06	704	LINEAR
(60401)	2000 BQ ₂₁	2000 01 29	691	Spacewatch	(60453)	2000 CR ₁₀₂	2000 02 02	704	LINEAR
(60402)	2000 BL ₂₇	2000 01 30	704	LINEAR	(60454)	2000 CH ₁₀₅	2000 02 05	695	Buie, M. W.
(60403)	2000 BK ₃₀	2000 01 27	691	Spacewatch	(60455)	2000 CY ₁₀₆	2000 02 05	695	Buie, M. W.
(60404)	2000 BR ₃₇	2000 01 26	691	Spacewatch	(60456)	2000 CD ₁₀₈	2000 02 05	703	CSS
(60405)	2000 BV ₅₁	2000 01 30	703	CSS	(60457)	2000 CS ₁₀₈	2000 02 05	703	CSS
(60406)	2000 CR ₁	2000 02 03	104	Tesi, L., Boattini, A.	(60458)	2000 CM ₁₁₄	2000 02 05	695	Buie, M. W.

(60459)	2000 CE ₁₂₀	2000 02 02	704	LINEAR	(60511)	2000 EF ₄	2000 03 03	704	LINEAR
(60460)	2000 DJ ₂	2000 02 26	691	Spacewatch	(60512)	2000 EU ₈	2000 03 03	704	LINEAR
(60461)	2000 DH ₄	2000 02 28	704	LINEAR	(60513)	2000 EK ₁₁	2000 03 04	704	LINEAR
(60462)	2000 DM ₄	2000 02 28	704	LINEAR	(60514)	2000 EC ₁₂	2000 03 04	704	LINEAR
(60463)	2000 DC ₅	2000 02 28	704	LINEAR	(60515)	2000 EQ ₁₄	2000 03 05	120	Korlević, K.
(60464)	2000 DU ₆	2000 02 28	704	LINEAR	(60516)	2000 EX ₁₆	2000 03 03	704	LINEAR
(60465)	2000 DM ₉	2000 02 26	691	Spacewatch	(60517)	2000 EC ₁₈	2000 03 04	704	LINEAR
(60466)	2000 DK ₁₂	2000 02 27	691	Spacewatch	(60518)	2000 ET ₁₉	2000 03 05	704	LINEAR
(60467)	2000 DB ₁₄	2000 02 28	691	Spacewatch	(60519)	2000 EU ₂₅	2000 03 08	691	Spacewatch
(60468)	2000 DD ₁₈	2000 02 28	704	LINEAR	(60520)	2000 ET ₃₂	2000 03 05	704	LINEAR
(60469)	2000 DF ₂₂	2000 02 29	704	LINEAR	(60521)	2000 EM ₃₄	2000 03 05	704	LINEAR
(60470)	2000 DW ₂₃	2000 02 29	704	LINEAR	(60522)	2000 EP ₃₅	2000 03 08	704	LINEAR
(60471)	2000 DT ₂₅	2000 02 29	704	LINEAR	(60523)	2000 EM ₃₇	2000 03 08	704	LINEAR
(60472)	2000 DY ₂₆	2000 02 29	704	LINEAR	(60524)	2000 EA ₄₀	2000 03 08	704	LINEAR
(60473)	2000 DY ₂₇	2000 02 29	704	LINEAR	(60525)	2000 EW ₄₀	2000 03 08	704	LINEAR
(60474)	2000 DT ₃₂	2000 02 29	704	LINEAR	(60526)	2000 EU ₄₁	2000 03 08	704	LINEAR
(60475)	2000 DC ₃₆	2000 02 29	704	LINEAR	(60527)	2000 EE ₄₃	2000 03 08	704	LINEAR
(60476)	2000 DV ₃₆	2000 02 29	704	LINEAR	(60528)	2000 EN ₄₄	2000 03 09	704	LINEAR
(60477)	2000 DE ₃₇	2000 02 29	704	LINEAR	(60529)	2000 EU ₄₇	2000 03 09	704	LINEAR
(60478)	2000 DK ₃₇	2000 02 29	704	LINEAR	(60530)	2000 ED ₄₈	2000 03 09	704	LINEAR
(60479)	2000 DX ₃₇	2000 02 29	704	LINEAR	(60531)	2000 EF ₅₀	2000 03 09	858	Zoltowski, F. B.
(60480)	2000 DD ₃₈	2000 02 29	704	LINEAR	(60532)	2000 EX ₅₀	2000 03 11	703	CSS
(60481)	2000 DF ₄₂	2000 02 29	704	LINEAR	(60533)	2000 EC ₅₅	2000 03 10	691	Spacewatch
(60482)	2000 DN ₄₂	2000 02 29	704	LINEAR	(60534)	2000 EB ₅₆	2000 03 05	704	LINEAR
(60483)	2000 DD ₄₄	2000 02 29	704	LINEAR	(60535)	2000 EM ₅₆	2000 03 08	704	LINEAR
(60484)	2000 DM ₅₅	2000 02 29	704	LINEAR	(60536)	2000 EE ₅₈	2000 03 08	704	LINEAR
(60485)	2000 DM ₆₃	2000 02 29	704	LINEAR	(60537)	2000 ED ₅₉	2000 03 09	704	LINEAR
(60486)	2000 DS ₆₆	2000 02 29	704	LINEAR	(60538)	2000 EX ₆₀	2000 03 10	704	LINEAR
(60487)	2000 DM ₇₀	2000 02 29	704	LINEAR	(60539)	2000 EB ₆₁	2000 03 10	704	LINEAR
(60488)	2000 DF ₇₄	2000 02 29	704	LINEAR	(60540)	2000 EZ ₆₁	2000 03 10	704	LINEAR
(60489)	2000 DP ₇₄	2000 02 29	704	LINEAR	(60541)	2000 EN ₆₃	2000 03 10	704	LINEAR
(60490)	2000 DX ₇₄	2000 02 29	704	LINEAR	(60542)	2000 EQ ₆₆	2000 03 10	704	LINEAR
(60491)	2000 DD ₇₈	2000 02 29	704	LINEAR	(60543)	2000 ET ₇₇	2000 03 05	704	LINEAR
(60492)	2000 DG ₈₂	2000 02 28	704	LINEAR	(60544)	2000 EP ₇₈	2000 03 05	704	LINEAR
(60493)	2000 DC ₈₃	2000 02 28	704	LINEAR	(60545)	2000 ES ₈₃	2000 03 05	704	LINEAR
(60494)	2000 DE ₈₈	2000 02 29	704	LINEAR	(60546)	2000 EE ₈₅	2000 03 08	704	LINEAR
(60495)	2000 DF ₈₈	2000 02 29	704	LINEAR	(60547)	2000 EF ₈₆	2000 03 08	704	LINEAR
(60496)	2000 DC ₈₉	2000 02 26	691	Spacewatch	(60548)	2000 EH ₈₆	2000 03 08	704	LINEAR
(60497)	2000 DH ₉₁	2000 02 27	691	Spacewatch	(60549)	2000 EL ₈₇	2000 03 08	704	LINEAR
(60498)	2000 DC ₉₂	2000 02 27	691	Spacewatch	(60550)	2000 EX ₈₇	2000 03 08	704	LINEAR
(60499)	2000 DN ₉₄	2000 02 28	704	LINEAR	(60551)	2000 EQ ₈₈	2000 03 09	704	LINEAR
(60500)	2000 DW ₉₅	2000 02 28	704	LINEAR	(60552)	2000 EO ₈₉	2000 03 09	704	LINEAR
(60501)	2000 DN ₉₆	2000 02 29	704	LINEAR	(60553)	2000 ED ₉₁	2000 03 09	704	LINEAR
(60502)	2000 DT ₉₆	2000 02 29	704	LINEAR	(60554)	2000 EZ ₉₃	2000 03 09	704	LINEAR
(60503)	2000 DY ₁₀₀	2000 02 29	704	LINEAR	(60555)	2000 EJ ₉₄	2000 03 09	704	LINEAR
(60504)	2000 DL ₁₀₂	2000 02 29	704	LINEAR	(60556)	2000 EL ₉₅	2000 03 10	704	LINEAR
(60505)	2000 DB ₁₀₄	2000 02 29	704	LINEAR	(60557)	2000 EW ₉₅	2000 03 10	704	LINEAR
(60506)	2000 DH ₁₀₄	2000 02 29	704	LINEAR	(60558)	2000 EC ₉₈	2000 03 03	691	Spacewatch
(60507)	2000 DG ₁₀₆	2000 02 29	704	LINEAR	(60559)	2000 EN ₉₈	2000 03 09	691	Spacewatch
(60508)	2000 DJ ₁₀₇	2000 02 29	704	LINEAR	(60560)	2000 EQ ₁₀₃	2000 03 12	704	LINEAR
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(60565)	2000 EB ₁₀₉	2000 03 08	704	LINEAR
(60566)	2000 EH ₁₀₉	2000 03 08	608	NEAT
(60567)	2000 EL ₁₁₀	2000 03 08	608	NEAT
(60568)	2000 ED ₁₁₁	2000 03 08	608	NEAT
(60569)	2000 EH ₁₁₂	2000 03 09	704	LINEAR
(60570)	2000 ET ₁₁₃	2000 03 09	691	Spacewatch
(60571)	2000 ER ₁₁₆	2000 03 10	704	LINEAR
(60572)	2000 EB ₁₁₇	2000 03 10	704	LINEAR
(60573)	2000 ED ₁₁₈	2000 03 11	699	LONEOS
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(60575)	2000 EY ₁₂₁	2000 03 11	699	LONEOS
(60576)	2000 EJ ₁₂₂	2000 03 11	699	LONEOS
(60577)	2000 EW ₁₂₂	2000 03 11	704	LINEAR
(60578)	2000 ED ₁₂₃	2000 03 11	703	CSS
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(60581)	2000 EE ₁₂₈	2000 03 11	699	LONEOS
(60582)	2000 EB ₁₃₀	2000 03 11	699	LONEOS
(60583)	2000 EQ ₁₃₂	2000 03 11	704	LINEAR
(60584)	2000 EW ₁₃₂	2000 03 11	704	LINEAR
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(60586)	2000 EZ ₁₃₆	2000 03 12	704	LINEAR
(60587)	2000 EL ₁₃₉	2000 03 11	704	LINEAR
(60588)	2000 EQ ₁₃₉	2000 03 12	703	CSS
(60589)	2000 EU ₁₃₉	2000 03 12	703	CSS
(60590)	2000 EE ₁₄₀	2000 03 05	704	LINEAR
(60591)	2000 EV ₁₄₁	2000 03 02	703	CSS
(60592)	2000 EE ₁₄₆	2000 03 04	704	LINEAR
(60593)	2000 EN ₁₄₆	2000 03 04	704	LINEAR
(60594)	2000 ER ₁₄₇	2000 03 04	703	CSS
(60595)	2000 EN ₁₅₀	2000 03 05	608	NEAT
(60596)	2000 EZ ₁₅₀	2000 03 05	608	NEAT
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(60598)	2000 EX ₁₅₄	2000 03 07	704	LINEAR
(60599)	2000 EY ₁₅₄	2000 03 07	704	LINEAR
(60600)	2000 EG ₁₅₇	2000 03 11	703	CSS
(60601)	2000 EQ ₁₅₇	2000 03 12	699	LONEOS
(60602)	2000 EV ₁₆₁	2000 03 03	704	LINEAR
(60603)	2000 EF ₁₆₃	2000 03 03	704	LINEAR
(60604)	2000 EP ₁₆₄	2000 03 03	704	LINEAR
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(60607)	2000 EA ₁₇₂	2000 03 09	704	LINEAR
(60608)	2000 EE ₁₇₃	2000 03 03	695	Luu, J. X., Trujillo, C. A., Evans, W.
(60609)	2000 EA ₁₇₅	2000 03 02	703	CSS
(60610)	2000 EB ₁₈₁	2000 03 04	704	LINEAR
(60611)	2000 ED ₁₈₅	2000 03 05	704	LINEAR
(60612)	2000 EE ₁₉₀	2000 03 03	704	LINEAR
(60613)	2000 EO ₁₉₆	2000 03 03	704	LINEAR
(60614)	2000 EU ₁₉₈	2000 03 01	703	CSS

(60615)	2000 EV ₂₀₅	2000 03 12	704	LINEAR
(60616)	2000 FH ₁	2000 03 26	704	LINEAR
(60617)	2000 FM ₃	2000 03 28	704	LINEAR
(60618)	2000 FP ₃	2000 03 28	704	LINEAR
(60619)	2000 FZ ₄	2000 03 27	691	Spacewatch
(60620)	2000 FD ₈	2000 03 27	568	Kavelaars, J., <i>et al.</i>
(60621)	2000 FE ₈	2000 03 27	568	Kavelaars, J., <i>et al.</i>
(60622)	2000 FK ₈	2000 03 30	658	Balam, D. D.
(60623)	2000 FW ₁₃	2000 03 28	704	LINEAR
(60624)	2000 FT ₁₄	2000 03 29	704	LINEAR
(60625)	2000 FA ₁₇	2000 03 28	704	LINEAR
(60626)	2000 FU ₂₁	2000 03 29	704	LINEAR
(60627)	2000 FJ ₂₃	2000 03 29	704	LINEAR
(60628)	2000 FX ₂₄	2000 03 29	704	LINEAR
(60629)	2000 FX ₂₅	2000 03 27	699	LONEOS
(60630)	2000 FY ₂₅	2000 03 27	699	LONEOS
(60631)	2000 FC ₂₆	2000 03 27	699	LONEOS
(60632)	2000 FE ₂₇	2000 03 27	699	LONEOS
(60633)	2000 FF ₂₇	2000 03 27	699	LONEOS
(60634)	2000 FW ₂₇	2000 03 27	699	LONEOS
(60635)	2000 FD ₃₀	2000 03 27	699	LONEOS
(60636)	2000 FH ₃₀	2000 03 27	699	LONEOS
(60637)	2000 FX ₃₀	2000 03 29	049	Uppsala-DLR Asteroid Survey
(60638)	2000 FF ₃₁	2000 03 28	704	LINEAR
(60639)	2000 FW ₃₁	2000 03 29	704	LINEAR
(60640)	2000 FE ₃₄	2000 03 29	704	LINEAR
(60641)	2000 FP ₃₅	2000 03 29	704	LINEAR
(60642)	2000 FP ₃₇	2000 03 29	704	LINEAR
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(60644)	2000 FY ₃₇	2000 03 29	704	LINEAR
(60645)	2000 FU ₃₈	2000 03 29	704	LINEAR
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(60647)	2000 FA ₄₀	2000 03 29	704	LINEAR
(60648)	2000 FY ₄₀	2000 03 29	704	LINEAR
(60649)	2000 FZ ₄₁	2000 03 29	704	LINEAR
(60650)	2000 FF ₄₂	2000 03 29	704	LINEAR
(60651)	2000 FU ₄₂	2000 03 28	704	LINEAR
(60652)	2000 FG ₄₃	2000 03 29	704	LINEAR
(60653)	2000 FA ₄₅	2000 03 29	704	LINEAR
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(60655)	2000 FV ₄₅	2000 03 29	704	LINEAR
(60656)	2000 FF ₄₇	2000 03 29	704	LINEAR
(60657)	2000 FT ₄₇	2000 03 29	704	LINEAR
(60658)	2000 FG ₄₈	2000 03 29	704	LINEAR
(60659)	2000 FX ₄₉	2000 03 30	704	LINEAR
(60660)	2000 FL ₅₀	2000 03 27	699	LONEOS
(60661)	2000 FF ₅₇	2000 03 26	699	LONEOS
(60662)	2000 FX ₆₁	2000 03 26	699	LONEOS
(60663)	2000 FZ ₆₅	2000 03 29	704	LINEAR
(60664)	2000 FX ₇₂	2000 03 26	699	LONEOS
(60665)	2000 FL ₇₃	2000 03 25	691	Spacewatch
(60666)	2000 FT ₇₃	2000 03 26	699	LONEOS

(60667)	2000 GQ ₁	2000 04 04	684	Comba, P. G.
(60668)	2000 GJ ₃	2000 04 05	704	LINEAR
(60669)	2000 GE ₄	2000 04 07	046	Kleť
(60670)	2000 GX ₅	2000 04 04	704	LINEAR
(60671)	2000 GP ₉	2000 04 05	704	LINEAR
(60672)	2000 GE ₁₀	2000 04 05	704	LINEAR
(60673)	2000 GH ₁₀	2000 04 05	704	LINEAR
(60674)	2000 GN ₁₀	2000 04 05	704	LINEAR
(60675)	2000 GA ₁₂	2000 04 05	704	LINEAR
(60676)	2000 GQ ₁₄	2000 04 05	704	LINEAR
(60677)	2000 GO ₁₈	2000 04 05	704	LINEAR
(60678)	2000 GA ₂₃	2000 04 05	704	LINEAR
(60679)	2000 GE ₂₄	2000 04 05	704	LINEAR
(60680)	2000 GW ₂₇	2000 04 05	704	LINEAR
(60681)	2000 GE ₃₁	2000 04 05	704	LINEAR
(60682)	2000 GU ₃₁	2000 04 05	704	LINEAR
(60683)	2000 GL ₃₃	2000 04 05	704	LINEAR
(60684)	2000 GA ₃₄	2000 04 05	704	LINEAR
(60685)	2000 GP ₃₄	2000 04 05	704	LINEAR
(60686)	2000 GN ₃₅	2000 04 05	704	LINEAR
(60687)	2000 GS ₃₅	2000 04 05	704	LINEAR
(60688)	2000 GY ₃₅	2000 04 05	704	LINEAR
(60689)	2000 GG ₃₇	2000 04 05	704	LINEAR
(60690)	2000 GD ₃₈	2000 04 05	704	LINEAR
(60691)	2000 GJ ₃₈	2000 04 05	704	LINEAR
(60692)	2000 GC ₄₀	2000 04 05	704	LINEAR
(60693)	2000 GX ₄₀	2000 04 05	704	LINEAR
(60694)	2000 GG ₄₁	2000 04 05	704	LINEAR
(60695)	2000 GM ₄₂	2000 04 05	704	LINEAR
(60696)	2000 GQ ₄₃	2000 04 05	704	LINEAR
(60697)	2000 GG ₄₅	2000 04 05	704	LINEAR
(60698)	2000 GB ₄₆	2000 04 05	704	LINEAR
(60699)	2000 GN ₄₇	2000 04 05	704	LINEAR
(60700)	2000 GL ₅₀	2000 04 05	704	LINEAR
(60701)	2000 GQ ₅₁	2000 04 05	704	LINEAR
(60702)	2000 GU ₅₂	2000 04 05	704	LINEAR
(60703)	2000 GU ₅₃	2000 04 05	704	LINEAR
(60704)	2000 GK ₅₅	2000 04 05	704	LINEAR
(60705)	2000 GU ₅₅	2000 04 05	704	LINEAR
(60706)	2000 GB ₅₆	2000 04 05	704	LINEAR
(60707)	2000 GP ₅₆	2000 04 05	704	LINEAR
(60708)	2000 GC ₅₇	2000 04 05	704	LINEAR
(60709)	2000 GN ₅₇	2000 04 05	704	LINEAR
(60710)	2000 GU ₅₇	2000 04 05	704	LINEAR
(60711)	2000 GS ₅₉	2000 04 05	704	LINEAR
(60712)	2000 GM ₆₀	2000 04 05	704	LINEAR
(60713)	2000 GK ₆₁	2000 04 05	704	LINEAR
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(60715)	2000 GX ₆₄	2000 04 05	704	LINEAR
(60716)	2000 GD ₆₅	2000 04 05	704	LINEAR
(60717)	2000 GZ ₆₆	2000 04 05	704	LINEAR
(60718)	2000 GN ₆₉	2000 04 05	704	LINEAR

(60719)	2000 GQ ₆₉	2000 04 05	704	LINEAR
(60720)	2000 GC ₇₂	2000 04 05	704	LINEAR
(60721)	2000 GA ₇₃	2000 04 05	704	LINEAR
(60722)	2000 GE ₇₃	2000 04 05	704	LINEAR
(60723)	2000 GU ₇₃	2000 04 05	704	LINEAR
(60724)	2000 GE ₇₄	2000 04 05	704	LINEAR
(60725)	2000 GH ₇₄	2000 04 05	704	LINEAR
(60726)	2000 GE ₇₅	2000 04 05	704	LINEAR
(60727)	2000 GO ₇₅	2000 04 05	704	LINEAR
(60728)	2000 GS ₇₆	2000 04 05	704	LINEAR
(60729)	2000 GZ ₇₈	2000 04 05	704	LINEAR
(60730)	2000 GC ₇₉	2000 04 05	704	LINEAR
(60731)	2000 GQ ₇₉	2000 04 05	704	LINEAR
(60732)	2000 GK ₈₀	2000 04 06	704	LINEAR
(60733)	2000 GL ₈₀	2000 04 06	704	LINEAR
(60734)	2000 GT ₈₀	2000 04 06	704	LINEAR
(60735)	2000 GF ₈₂	2000 04 07	704	LINEAR
(60736)	2000 GJ ₈₂	2000 04 08	120	Korlević, K.
(60737)	2000 GB ₈₇	2000 04 04	704	LINEAR
(60738)	2000 GK ₈₇	2000 04 04	704	LINEAR
(60739)	2000 GR ₈₇	2000 04 04	704	LINEAR
(60740)	2000 GU ₈₉	2000 04 04	704	LINEAR
(60741)	2000 GY ₉₀	2000 04 04	704	LINEAR
(60742)	2000 GY ₉₁	2000 04 04	704	LINEAR
(60743)	2000 GU ₉₂	2000 04 05	704	LINEAR
(60744)	2000 GB ₉₃	2000 04 05	704	LINEAR
(60745)	2000 GQ ₉₃	2000 04 05	704	LINEAR
(60746)	2000 GA ₉₅	2000 04 06	704	LINEAR
(60747)	2000 GW ₉₅	2000 04 06	704	LINEAR
(60748)	2000 GC ₉₆	2000 04 06	704	LINEAR
(60749)	2000 GF ₉₆	2000 04 06	704	LINEAR
(60750)	2000 GQ ₉₈	2000 04 07	704	LINEAR
(60751)	2000 GU ₉₈	2000 04 07	704	LINEAR
(60752)	2000 GM ₉₉	2000 04 07	704	LINEAR
(60753)	2000 GA ₁₀₁	2000 04 07	704	LINEAR
(60754)	2000 GH ₁₀₁	2000 04 07	704	LINEAR
(60755)	2000 GU ₁₀₁	2000 04 07	704	LINEAR
(60756)	2000 GM ₁₀₄	2000 04 07	704	LINEAR
(60757)	2000 GK ₁₀₇	2000 04 07	704	LINEAR
(60758)	2000 GP ₁₀₈	2000 04 07	704	LINEAR
(60759)	2000 GA ₁₁₂	2000 04 03	699	LONEOS
(60760)	2000 GC ₁₁₃	2000 04 05	704	LINEAR
(60761)	2000 GK ₁₁₃	2000 04 06	704	LINEAR
(60762)	2000 GA ₁₁₅	2000 04 08	704	LINEAR
(60763)	2000 GN ₁₁₈	2000 04 03	691	Spacewatch
(60764)	2000 GV ₁₂₂	2000 04 11	678	Juels, C. W.
(60765)	2000 GE ₁₂₄	2000 04 07	704	LINEAR
(60766)	2000 GU ₁₂₄	2000 04 07	704	LINEAR
(60767)	2000 GU ₁₃₃	2000 04 07	704	LINEAR
(60768)	2000 GY ₁₃₆	2000 04 12	704	LINEAR
(60769)	2000 GF ₁₄₃	2000 04 07	699	LONEOS
(60770)	2000 GL ₁₄₃	2000 04 07	699	LONEOS

(60771)	2000 GS ₁₅₄	2000 04 06	699	LONEOS
(60772)	2000 GY ₁₅₅	2000 04 06	699	LONEOS
(60773)	2000 GD ₁₅₈	2000 04 07	699	LONEOS
(60774)	2000 GW ₁₅₉	2000 04 07	704	LINEAR
(60775)	2000 GG ₁₆₀	2000 04 07	704	LINEAR
(60776)	2000 GP ₁₆₀	2000 04 07	704	LINEAR
(60777)	2000 GS ₁₆₂	2000 04 08	704	LINEAR
(60778)	2000 GU ₁₆₂	2000 04 08	704	LINEAR
(60779)	2000 GY ₁₆₂	2000 04 08	704	LINEAR
(60780)	2000 GA ₁₆₄	2000 04 12	704	LINEAR
(60781)	2000 GD ₁₆₄	2000 04 12	608	NEAT
(60782)	2000 GJ ₁₆₆	2000 04 05	704	LINEAR
(60783)	2000 GB ₁₇₁	2000 04 05	699	LONEOS
(60784)	2000 GC ₁₇₈	2000 04 02	699	LONEOS
(60785)	2000 GT ₁₇₉	2000 04 05	699	LONEOS
(60786)	2000 GP ₁₈₂	2000 04 03	691	Spacewatch
(60787)	2000 GW ₁₈₃	2000 04 14	704	LINEAR
(60788)	2000 HW	2000 04 24	691	Spacewatch
(60789)	2000 HW ₁	2000 04 25	120	Korlević, K.
(60790)	2000 HD ₄	2000 04 26	691	Spacewatch
(60791)	2000 HM ₆	2000 04 24	691	Spacewatch
(60792)	2000 HS ₆	2000 04 24	691	Spacewatch
(60793)	2000 HQ ₇	2000 04 27	704	LINEAR
(60794)	2000 HR ₇	2000 04 27	704	LINEAR
(60795)	2000 HO ₈	2000 04 27	704	LINEAR
(60796)	2000 HB ₉	2000 04 27	704	LINEAR
(60797)	2000 HR ₁₀	2000 04 27	704	LINEAR
(60798)	2000 HV ₁₀	2000 04 27	704	LINEAR
(60799)	2000 HV ₁₁	2000 04 28	704	LINEAR
(60800)	2000 HJ ₁₂	2000 04 28	704	LINEAR
(60801)	2000 HA ₁₅	2000 04 27	704	LINEAR
(60802)	2000 HK ₁₅	2000 04 27	704	LINEAR
(60803)	2000 HF ₁₈	2000 04 24	691	Spacewatch
(60804)	2000 HD ₂₃	2000 04 30	704	LINEAR
(60805)	2000 HS ₂₃	2000 04 26	120	Korlević, K.
(60806)	2000 HT ₂₅	2000 04 24	699	LONEOS
(60807)	2000 HN ₂₆	2000 04 24	699	LONEOS
(60808)	2000 HQ ₂₆	2000 04 24	699	LONEOS
(60809)	2000 HG ₂₈	2000 04 28	704	LINEAR
(60810)	2000 HT ₂₈	2000 04 29	704	LINEAR
(60811)	2000 HE ₃₀	2000 04 28	704	LINEAR
(60812)	2000 HL ₃₀	2000 04 28	704	LINEAR
(60813)	2000 HG ₃₁	2000 04 29	704	LINEAR
(60814)	2000 HG ₃₂	2000 04 29	704	LINEAR
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(60816)	2000 HO ₃₄	2000 04 25	699	LONEOS
(60817)	2000 HR ₃₇	2000 04 29	704	LINEAR
(60818)	2000 HM ₃₈	2000 04 28	691	Spacewatch
(60819)	2000 HY ₃₈	2000 04 28	691	Spacewatch
(60820)	2000 HZ ₃₉	2000 04 30	691	Spacewatch
(60821)	2000 HD ₄₀	2000 04 30	691	Spacewatch
(60822)	2000 HX ₄₂	2000 04 29	704	LINEAR

(60823)	2000 HB ₄₃	2000 04 29	704	LINEAR
(60824)	2000 HG ₄₃	2000 04 29	704	LINEAR
(60825)	2000 HW ₄₅	2000 04 26	699	LONEOS
(60826)	2000 HO ₄₆	2000 04 29	704	LINEAR
(60827)	2000 HW ₄₆	2000 04 29	704	LINEAR
(60828)	2000 HX ₄₆	2000 04 29	704	LINEAR
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(60830)	2000 HZ ₄₇	2000 04 29	704	LINEAR
(60831)	2000 HL ₄₈	2000 04 29	704	LINEAR
(60832)	2000 HU ₄₈	2000 04 29	704	LINEAR
(60833)	2000 HB ₄₉	2000 04 29	704	LINEAR
(60834)	2000 HL ₄₉	2000 04 29	704	LINEAR
(60835)	2000 HU ₄₉	2000 04 29	704	LINEAR
(60836)	2000 HZ ₄₉	2000 04 29	704	LINEAR
(60837)	2000 HU ₅₃	2000 04 29	704	LINEAR
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(60839)	2000 HB ₅₆	2000 04 24	699	LONEOS
(60840)	2000 HD ₅₇	2000 04 24	699	LONEOS
(60841)	2000 HN ₅₇	2000 04 24	699	LONEOS
(60842)	2000 HP ₆₁	2000 04 25	699	LONEOS
(60843)	2000 HS ₆₁	2000 04 25	699	LONEOS
(60844)	2000 HF ₆₂	2000 04 25	691	Spacewatch
(60845)	2000 HP ₆₂	2000 04 25	691	Spacewatch
(60846)	2000 HB ₆₃	2000 04 26	699	LONEOS
(60847)	2000 HC ₆₄	2000 04 26	699	LONEOS
(60848)	2000 HQ ₆₄	2000 04 26	699	LONEOS
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(60850)	2000 HE ₆₅	2000 04 26	699	LONEOS
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(61196)	2000 OD ₃	2000 07 23	704	LINEAR	(61248)	2000 OH ₂₃	2000 07 23	704	LINEAR
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(61200)	2000 OC ₄	2000 07 24	704	LINEAR	(61252)	2000 OK ₂₄	2000 07 23	704	LINEAR
(61201)	2000 OK ₄	2000 07 24	704	LINEAR	(61253)	2000 OM ₂₄	2000 07 23	704	LINEAR
(61202)	2000 OM ₄	2000 07 24	704	LINEAR	(61254)	2000 OC ₂₅	2000 07 23	704	LINEAR
(61203)	2000 OY ₄	2000 07 24	704	LINEAR	(61255)	2000 OJ ₂₅	2000 07 23	704	LINEAR
(61204)	2000 OP ₅	2000 07 24	704	LINEAR	(61256)	2000 OT ₂₅	2000 07 23	704	LINEAR
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(61209)	2000 OM ₉	2000 07 30	428	Broughton, J.	(61261)	2000 OO ₂₇	2000 07 23	704	LINEAR
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(61292)	2000 OL ₄₃	2000 07 30	704	LINEAR	(61344)	2000 PT ₅	2000 08 03	300	BATTeRS
(61293)	2000 OZ ₄₃	2000 07 30	704	LINEAR	(61345)	2000 PU ₅	2000 08 03	621	Bickel, W.
(61294)	2000 OK ₄₄	2000 07 30	704	LINEAR	(61346)	2000 PD ₈	2000 08 03	704	LINEAR
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(61296)	2000 ON ₄₅	2000 07 30	704	LINEAR	(61348)	2000 PF ₈	2000 08 04	704	LINEAR
(61297)	2000 OD ₄₆	2000 07 30	704	LINEAR	(61349)	2000 PD ₉	2000 08 06	413	McNaught, R. H.
(61298)	2000 OG ₄₆	2000 07 31	704	LINEAR	(61350)	2000 PL ₉	2000 08 06	413	McNaught, R. H.
(61299)	2000 OQ ₄₆	2000 07 31	704	LINEAR	(61351)	2000 PS ₉	2000 08 09	946	Nomen, J.
(61300)	2000 OJ ₄₇	2000 07 31	704	LINEAR	(61352)	2000 PY ₉	2000 08 01	704	LINEAR
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(61328)	2000 OD ₅₈	2000 07 29	699	LONEOS	(61380)	2000 PH ₂₉	2000 08 01	704	LINEAR
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(61332)	2000 OL ₅₉	2000 07 29	699	LONEOS	(61384)	2000 QW	2000 08 22	143	Sposetti, S.
(61333)	2000 OP ₅₉	2000 07 29	699	LONEOS	(61385)	2000 QG ₁	2000 08 23	428	Broughton, J.
(61334)	2000 OS ₅₉	2000 07 29	699	LONEOS	(61386)	2000 QT ₁	2000 08 24	143	Sposetti, S.
(61335)	2000 OT ₅₉	2000 07 29	699	LONEOS	(61387)	2000 QR ₂	2000 08 24	704	LINEAR
(61336)	2000 OT ₆₇	2000 07 23	704	LINEAR	(61388)	2000 QA ₃	2000 08 24	704	LINEAR
(61337)	2000 OE ₆₈	2000 07 29	807	Buie, M. W.	(61389)	2000 QD ₃	2000 08 24	704	LINEAR
(61338)	2000 PK	2000 08 01	621	Bickel, W.	(61390)	2000 QR ₃	2000 08 24	704	LINEAR
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(61342)	2000 PJ ₃	2000 08 03	422	Garradd, G. J.	(61394)	2000 QY ₄	2000 08 24	704	LINEAR

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(61397)	2000 QF ₅	2000 08 24	704	LINEAR	(61449)	2000 QX ₂₇	2000 08 24	704	LINEAR
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(61401)	2000 QQ ₆	2000 08 25	143	Sposetti, S.	(61453)	2000 QL ₂₉	2000 08 24	704	LINEAR
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(61406)	2000 QZ ₉	2000 08 24	704	LINEAR	(61458)	2000 QT ₃₀	2000 08 25	704	LINEAR
(61407)	2000 QK ₁₀	2000 08 24	704	LINEAR	(61459)	2000 QW ₃₀	2000 08 26	704	LINEAR
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(61415)	2000 QK ₁₂	2000 08 24	704	LINEAR	(61467)	2000 QD ₃₃	2000 08 26	704	LINEAR
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(61418)	2000 QR ₁₃	2000 08 24	704	LINEAR	(61470)	2000 QK ₃₅	2000 08 27	300	BATTeRS
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(61420)	2000 QN ₁₄	2000 08 24	704	LINEAR	(61472)	2000 QS ₃₅	2000 08 28	595	Farra d'Isonzo
(61421)	2000 QU ₁₄	2000 08 24	704	LINEAR	(61473)	2000 QT ₃₅	2000 08 29	595	Farra d'Isonzo
(61422)	2000 QN ₁₅	2000 08 24	704	LINEAR	(61474)	2000 QA ₃₆	2000 08 24	704	LINEAR
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(61575)	2000 QW ₇₉	2000 08 24	704	LINEAR
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(61731)	2000 QV ₁₄₈	2000 08 29	413	McNaught, R. H.
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(61892)	2000 QQ ₂₂₂	2000 08 21	699	LONEOS
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(61894)	2000 QT ₂₂₄	2000 08 26	608	NEAT
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(61896)	2000 QG ₂₂₇	2000 08 31	704	LINEAR
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(61912)	2000 QC ₂₄₇	2000 08 27	807	Buie, M. W.
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(61942)	2000 RP ₁₂	2000 09 02	120	Korlević, K.
(61943)	2000 RT ₁₂	2000 09 01	704	LINEAR
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(62005)	2000 RP ₃₈	2000 09 01	704	LINEAR
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(62007)	2000 RP ₃₉	2000 09 01	704	LINEAR
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(62009)	2000 RX ₃₉	2000 09 02	704	LINEAR
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(62029)	2000 RD ₅₅	2000 09 03	704	LINEAR
(62030)	2000 RK ₅₆	2000 09 06	704	LINEAR
(62031)	2000 RS ₅₆	2000 09 05	684	Comba, P. G.
(62032)	2000 RG ₅₈	2000 09 07	691	Spacewatch
(62033)	2000 RC ₅₉	2000 09 07	691	Spacewatch
(62034)	2000 RE ₆₀	2000 09 08	919	Yeung, W. K. Y.
(62035)	2000 RC ₆₂	2000 09 01	704	LINEAR
(62036)	2000 RJ ₆₂	2000 09 01	704	LINEAR
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(62088)	2000 RY ₈₈	2000 09 03	704	LINEAR
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(62096)	2000 RF ₉₄	2000 09 04	699	LONEOS
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(62099)	2000 RP ₉₄	2000 09 04	699	LONEOS
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(62103)	2000 RS ₉₅	2000 09 04	699	LONEOS
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(62122)	2000 RS ₁₀₂	2000 09 05	699	LONEOS

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(62130)	2000 SS ₁	2000 09 20	919	Yeung, W. K. Y.	(62182)	2000 SD ₃₈	2000 09 24	704	LINEAR
(62131)	2000 SH ₄	2000 09 21	946	Nomen, J.	(62183)	2000 SM ₃₈	2000 09 24	704	LINEAR
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(62139)	2000 SB ₁₂	2000 09 20	704	LINEAR	(62191)	2000 SX ₄₅	2000 09 22	704	LINEAR
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(62147)	2000 SB ₁₈	2000 09 23	704	LINEAR	(62199)	2000 SC ₅₃	2000 09 24	704	LINEAR
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(62174)	2000 SX ₃₅	2000 09 24	704	LINEAR	(62226)	2000 SD ₆₈	2000 09 24	704	LINEAR

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(62228)	2000 SK ₆₉	2000 09 24	704	LINEAR
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(62584)	2000 SP ₂₉₃	2000 09 27	704	LINEAR
(62585)	2000 SR ₂₉₃	2000 09 27	704	LINEAR
(62586)	2000 SN ₂₉₇	2000 09 28	704	LINEAR
(62587)	2000 ST ₂₉₉	2000 09 28	704	LINEAR
(62588)	2000 SE ₃₀₁	2000 09 28	704	LINEAR
(62589)	2000 SA ₃₀₂	2000 09 28	704	LINEAR
(62590)	2000 SB ₃₀₃	2000 09 28	704	LINEAR

(62591)	2000 ST ₃₀₃	2000 09 28	704	LINEAR
(62592)	2000 SA ₃₀₄	2000 09 30	704	LINEAR
(62593)	2000 SD ₃₀₅	2000 09 30	704	LINEAR
(62594)	2000 SX ₃₀₅	2000 09 30	704	LINEAR
(62595)	2000 SW ₃₀₆	2000 09 30	704	LINEAR
(62596)	2000 SL ₃₀₉	2000 09 30	704	LINEAR
(62597)	2000 SB ₃₁₁	2000 09 26	704	LINEAR
(62598)	2000 SW ₃₁₃	2000 09 27	704	LINEAR
(62599)	2000 SA ₃₁₈	2000 09 30	704	LINEAR
(62600)	2000 SG ₃₁₈	2000 09 29	608	NEAT
(62601)	2000 SH ₃₁₈	2000 09 29	608	NEAT
(62602)	2000 SJ ₃₁₈	2000 09 29	608	NEAT
(62603)	2000 SD ₃₂₀	2000 09 28	691	Spacewatch
(62604)	2000 SU ₃₂₀	2000 09 30	704	LINEAR
(62605)	2000 SV ₃₂₀	2000 09 30	704	LINEAR
(62606)	2000 SK ₃₂₅	2000 09 29	691	Spacewatch
(62607)	2000 SZ ₃₃₀	2000 09 27	691	Spacewatch
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(62609)	2000 SF ₃₃₃	2000 09 26	691	Spacewatch
(62610)	2000 SV ₃₃₃	2000 09 26	608	NEAT
(62611)	2000 SX ₃₃₄	2000 09 26	608	NEAT
(62612)	2000 SQ ₃₃₅	2000 09 26	608	NEAT
(62613)	2000 SF ₃₃₆	2000 09 26	608	NEAT
(62614)	2000 SS ₃₃₉	2000 09 25	691	Spacewatch
(62615)	2000 SA ₃₄₀	2000 09 25	608	NEAT
(62616)	2000 SF ₃₄₃	2000 09 24	704	LINEAR
(62617)	2000 SW ₃₄₄	2000 09 20	704	LINEAR
(62618)	2000 SD ₃₄₈	2000 09 20	704	LINEAR
(62619)	2000 SE ₃₄₈	2000 09 20	704	LINEAR
(62620)	2000 SA ₃₅₀	2000 09 29	699	LONEOS
(62621)	2000 SC ₃₅₀	2000 09 29	699	LONEOS
(62622)	2000 SQ ₃₅₀	2000 09 29	699	LONEOS
(62623)	2000 SS ₃₅₀	2000 09 29	699	LONEOS
(62624)	2000 SX ₃₅₀	2000 09 29	699	LONEOS
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(62634)	2000 SL ₃₅₆	2000 09 29	699	LONEOS
(62635)	2000 SO ₃₅₆	2000 09 29	699	LONEOS
(62636)	2000 SX ₃₅₆	2000 09 28	699	LONEOS
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(62638)	2000 SJ ₃₅₇	2000 09 28	699	LONEOS
(62639)	2000 SS ₃₅₇	2000 09 28	699	LONEOS
(62640)	2000 SR ₃₅₈	2000 09 24	608	NEAT
(62641)	2000 SZ ₃₅₈	2000 09 25	608	NEAT
(62642)	2000 SN ₃₅₉	2000 09 26	699	LONEOS

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(62644)	2000 SP ₃₆₀	2000 09 26	608	NEAT	(62696)	2000 TT ₂₅	2000 10 01	704	LINEAR
(62645)	2000 SW ₃₆₀	2000 09 22	699	LONEOS	(62697)	2000 TV ₂₅	2000 10 01	704	LINEAR
(62646)	2000 SO ₃₆₁	2000 09 23	699	LONEOS	(62698)	2000 TO ₂₈	2000 10 04	704	LINEAR
(62647)	2000 SY ₃₆₂	2000 09 20	608	NEAT	(62699)	2000 TQ ₂₈	2000 10 05	608	NEAT
(62648)	2000 SC ₃₆₃	2000 09 19	699	LONEOS	(62700)	2000 TA ₃₀	2000 10 01	691	Spacewatch
(62649)	2000 SS ₃₆₃	2000 09 20	704	LINEAR	(62701)	2000 TS ₃₂	2000 10 07	843	Ball, L.
(62650)	2000 SV ₃₆₃	2000 09 20	704	LINEAR	(62702)	2000 TU ₃₂	2000 10 01	704	LINEAR
(62651)	2000 SB ₃₆₄	2000 09 20	704	LINEAR	(62703)	2000 TG ₃₄	2000 10 02	699	LONEOS
(62652)	2000 SC ₃₆₄	2000 09 20	704	LINEAR	(62704)	2000 TT ₃₅	2000 10 06	699	LONEOS
(62653)	2000 SP ₃₆₄	2000 09 20	704	LINEAR	(62705)	2000 TY ₃₆	2000 10 01	704	LINEAR
(62654)	2000 SX ₃₆₄	2000 09 21	699	LONEOS	(62706)	2000 TD ₃₈	2000 10 01	704	LINEAR
(62655)	2000 SY ₃₆₄	2000 09 21	699	LONEOS	(62707)	2000 TF ₃₈	2000 10 01	704	LINEAR
(62656)	2000 SJ ₃₆₅	2000 09 21	699	LONEOS	(62708)	2000 TX ₃₈	2000 10 01	704	LINEAR
(62657)	2000 SK ₃₆₅	2000 09 21	699	LONEOS	(62709)	2000 TR ₃₉	2000 10 01	704	LINEAR
(62658)	2000 SN ₃₆₅	2000 09 21	699	LONEOS	(62710)	2000 TF ₄₀	2000 10 01	704	LINEAR
(62659)	2000 SU ₃₆₅	2000 09 22	699	LONEOS	(62711)	2000 TK ₄₂	2000 10 01	704	LINEAR
(62660)	2000 SV ₃₆₅	2000 09 22	699	LONEOS	(62712)	2000 TO ₄₂	2000 10 01	704	LINEAR
(62661)	2000 SK ₃₆₆	2000 09 23	699	LONEOS	(62713)	2000 TS ₄₂	2000 10 01	704	LINEAR
(62662)	2000 SN ₃₆₆	2000 09 23	699	LONEOS	(62714)	2000 TB ₄₃	2000 10 01	704	LINEAR
(62663)	2000 SY ₃₆₆	2000 09 23	699	LONEOS	(62715)	2000 TR ₄₃	2000 10 01	704	LINEAR
(62664)	2000 SP ₃₆₇	2000 09 23	704	LINEAR	(62716)	2000 TS ₄₄	2000 10 01	704	LINEAR
(62665)	2000 SU ₃₇₀	2000 09 28	699	LONEOS	(62717)	2000 TW ₄₄	2000 10 01	704	LINEAR
(62666)	2000 TA	2000 10 01	734	Hug, G.	(62718)	2000 TR ₄₅	2000 10 01	704	LINEAR
(62667)	2000 TC	2000 10 01	919	Yeung, W. K. Y.	(62719)	2000 TB ₄₇	2000 10 01	699	LONEOS
(62668)	2000 TR ₂	2000 10 01	704	LINEAR	(62720)	2000 TH ₄₈	2000 10 01	699	LONEOS
(62669)	2000 TT ₂	2000 10 01	704	LINEAR	(62721)	2000 TM ₅₀	2000 10 01	704	LINEAR
(62670)	2000 TK ₈	2000 10 01	704	LINEAR	(62722)	2000 TQ ₅₀	2000 10 01	704	LINEAR
(62671)	2000 TE ₁₀	2000 10 01	704	LINEAR	(62723)	2000 TG ₅₁	2000 10 01	704	LINEAR
(62672)	2000 TY ₁₀	2000 10 01	704	LINEAR	(62724)	2000 TL ₅₁	2000 10 01	704	LINEAR
(62673)	2000 TZ ₁₀	2000 10 01	704	LINEAR	(62725)	2000 TW ₅₁	2000 10 01	704	LINEAR
(62674)	2000 TL ₁₁	2000 10 01	704	LINEAR	(62726)	2000 TN ₅₅	2000 10 01	699	LONEOS
(62675)	2000 TL ₁₂	2000 10 01	704	LINEAR	(62727)	2000 TQ ₅₅	2000 10 01	704	LINEAR
(62676)	2000 TQ ₁₃	2000 10 01	704	LINEAR	(62728)	2000 TV ₅₆	2000 10 02	699	LONEOS
(62677)	2000 TE ₁₄	2000 10 01	704	LINEAR	(62729)	2000 TY ₅₈	2000 10 02	699	LONEOS
(62678)	2000 TD ₁₅	2000 10 01	704	LINEAR	(62730)	2000 TE ₅₉	2000 10 02	699	LONEOS
(62679)	2000 TK ₁₅	2000 10 01	704	LINEAR	(62731)	2000 TO ₅₉	2000 10 02	699	LONEOS
(62680)	2000 TV ₁₅	2000 10 01	704	LINEAR	(62732)	2000 TQ ₅₉	2000 10 02	699	LONEOS
(62681)	2000 TJ ₁₇	2000 10 01	704	LINEAR	(62733)	2000 TX ₅₉	2000 10 02	699	LONEOS
(62682)	2000 TP ₁₇	2000 10 01	704	LINEAR	(62734)	2000 TX ₆₀	2000 10 02	699	LONEOS
(62683)	2000 TG ₁₉	2000 10 01	704	LINEAR	(62735)	2000 TY ₆₀	2000 10 02	699	LONEOS
(62684)	2000 TJ ₁₉	2000 10 01	704	LINEAR	(62736)	2000 TZ ₆₀	2000 10 02	699	LONEOS
(62685)	2000 TR ₁₉	2000 10 01	704	LINEAR	(62737)	2000 TR ₆₁	2000 10 02	699	LONEOS
(62686)	2000 TD ₂₀	2000 10 01	704	LINEAR	(62738)	2000 TW ₆₁	2000 10 02	699	LONEOS
(62687)	2000 TB ₂₁	2000 10 01	704	LINEAR	(62739)	2000 TW ₆₂	2000 10 02	704	LINEAR
(62688)	2000 TQ ₂₁	2000 10 01	704	LINEAR	(62740)	2000 TU ₆₄	2000 10 01	699	LONEOS
(62689)	2000 TV ₂₂	2000 10 01	704	LINEAR	(62741)	2000 TR ₆₆	2000 10 01	704	LINEAR
(62690)	2000 TS ₂₃	2000 10 01	704	LINEAR	(62742)	2000 TD ₆₈	2000 10 06	699	LONEOS
(62691)	2000 TA ₂₄	2000 10 02	704	LINEAR	(62743)	2000 UA ₁	2000 10 21	120	Korlević, K.
(62692)	2000 TE ₂₄	2000 10 02	704	LINEAR	(62744)	2000 UX ₁	2000 10 20	159	Santangelo, M. M. M.
(62693)	2000 TM ₂₄	2000 10 02	704	LINEAR	(62745)	2000 UY ₁	2000 10 21	120	Korlević, K.
(62694)	2000 TV ₂₄	2000 10 02	704	LINEAR	(62746)	2000 UE ₂	2000 10 22	120	Korlević, K.

(62747)	2000 UB ₃	2000 10 24	106	Crni Vrh
(62748)	2000 UV ₃	2000 10 24	704	LINEAR
(62749)	2000 UM ₄	2000 10 24	704	LINEAR
(62750)	2000 UO ₄	2000 10 24	704	LINEAR
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(62755)	2000 UF ₈	2000 10 24	704	LINEAR
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(62761)	2000 UA ₁₂	2000 10 18	704	LINEAR
(62762)	2000 UB ₁₂	2000 10 18	704	LINEAR
(62763)	2000 UG ₁₂	2000 10 24	704	LINEAR
(62764)	2000 UL ₁₃	2000 10 23	120	Korlević, K.
(62765)	2000 UH ₁₄	2000 10 24	704	LINEAR
(62766)	2000 UB ₁₅	2000 10 25	704	LINEAR
(62767)	2000 UQ ₁₇	2000 10 24	704	LINEAR
(62768)	2000 UT ₁₇	2000 10 24	704	LINEAR
(62769)	2000 UB ₁₈	2000 10 24	704	LINEAR
(62770)	2000 UK ₁₈	2000 10 24	704	LINEAR
(62771)	2000 UN ₁₈	2000 10 25	704	LINEAR
(62772)	2000 UY ₁₉	2000 10 24	704	LINEAR
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(62774)	2000 UE ₂₀	2000 10 24	704	LINEAR
(62775)	2000 UG ₂₀	2000 10 24	704	LINEAR
(62776)	2000 UR ₂₀	2000 10 24	704	LINEAR
(62777)	2000 UE ₂₁	2000 10 24	704	LINEAR
(62778)	2000 UU ₂₁	2000 10 24	704	LINEAR
(62779)	2000 UC ₂₂	2000 10 24	704	LINEAR
(62780)	2000 UF ₂₂	2000 10 24	704	LINEAR
(62781)	2000 UE ₂₃	2000 10 24	704	LINEAR
(62782)	2000 UF ₂₃	2000 10 24	704	LINEAR
(62783)	2000 UO ₂₃	2000 10 24	704	LINEAR
(62784)	2000 UW ₂₃	2000 10 24	704	LINEAR
(62785)	2000 UC ₂₄	2000 10 24	704	LINEAR
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(62790)	2000 UL ₂₆	2000 10 24	704	LINEAR
(62791)	2000 UT ₂₆	2000 10 24	704	LINEAR
(62792)	2000 UV ₂₈	2000 10 30	704	LINEAR
(62793)	2000 UZ ₂₈	2000 10 29	691	Spacewatch
(62794)	2000 UV ₃₀	2000 10 30	557	Pravec, P., Kušnirák, P.
(62795)	2000 UY ₃₄	2000 10 24	704	LINEAR
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(62797)	2000 UH ₃₆	2000 10 24	704	LINEAR
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(62799)	2000 UQ ₃₆	2000 10 24	704	LINEAR
(62800)	2000 UT ₃₆	2000 10 24	704	LINEAR
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(62811)	2000 UX ₄₂	2000 10 24	704	LINEAR
(62812)	2000 UC ₄₃	2000 10 24	704	LINEAR
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(62814)	2000 UK ₄₃	2000 10 24	704	LINEAR
(62815)	2000 UW ₄₃	2000 10 24	704	LINEAR
(62816)	2000 UC ₄₄	2000 10 24	704	LINEAR
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(62818)	2000 US ₄₅	2000 10 24	704	LINEAR
(62819)	2000 UV ₄₅	2000 10 24	704	LINEAR
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(62822)	2000 UV ₄₈	2000 10 24	704	LINEAR
(62823)	2000 UE ₄₉	2000 10 24	704	LINEAR
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(62831)	2000 UM ₅₄	2000 10 24	704	LINEAR
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(62836)	2000 UC ₅₉	2000 10 25	704	LINEAR
(62837)	2000 UJ ₅₉	2000 10 25	704	LINEAR
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(62848)	2000 US ₇₁	2000 10 25	704	LINEAR
(62849)	2000 UA ₇₂	2000 10 25	704	LINEAR
(62850)	2000 UC ₇₂	2000 10 25	704	LINEAR

(62851)	2000 UM ₇₂	2000 10 25	704	LINEAR	(62903)	2000 UK ₁₀₆	2000 10 30	704	LINEAR
(62852)	2000 UM ₇₆	2000 10 30	704	LINEAR	(62904)	2000 UZ ₁₀₆	2000 10 30	704	LINEAR
(62853)	2000 UO ₇₆	2000 10 27	919	Yeung, W. K. Y.	(62905)	2000 UQ ₁₀₇	2000 10 30	704	LINEAR
(62854)	2000 UW ₇₆	2000 10 24	704	LINEAR	(62906)	2000 UR ₁₀₇	2000 10 30	704	LINEAR
(62855)	2000 UE ₇₇	2000 10 24	704	LINEAR	(62907)	2000 UC ₁₀₈	2000 10 30	704	LINEAR
(62856)	2000 UL ₇₇	2000 10 24	704	LINEAR	(62908)	2000 UH ₁₀₈	2000 10 30	704	LINEAR
(62857)	2000 UM ₇₇	2000 10 24	704	LINEAR	(62909)	2000 UY ₁₀₈	2000 10 31	704	LINEAR
(62858)	2000 UT ₇₈	2000 10 24	704	LINEAR	(62910)	2000 UK ₁₀₉	2000 10 31	704	LINEAR
(62859)	2000 UW ₇₈	2000 10 24	704	LINEAR	(62911)	2000 UR ₁₀₉	2000 10 31	704	LINEAR
(62860)	2000 UJ ₈₀	2000 10 24	704	LINEAR	(62912)	2000 UD ₁₁₀	2000 10 31	704	LINEAR
(62861)	2000 UO ₈₀	2000 10 24	704	LINEAR	(62913)	2000 UK ₁₁₀	2000 10 31	704	LINEAR
(62862)	2000 UE ₈₁	2000 10 24	704	LINEAR	(62914)	2000 VX ₂	2000 11 01	919	Yeung, W. K. Y.
(62863)	2000 UG ₈₁	2000 10 24	704	LINEAR	(62915)	2000 VY ₂	2000 11 01	919	Yeung, W. K. Y.
(62864)	2000 UG ₈₂	2000 10 25	704	LINEAR	(62916)	2000 VW ₃	2000 11 01	704	LINEAR
(62865)	2000 UL ₈₂	2000 10 27	704	LINEAR	(62917)	2000 VR ₈	2000 11 01	704	LINEAR
(62866)	2000 UX ₈₂	2000 10 30	704	LINEAR	(62918)	2000 VY ₉	2000 11 01	704	LINEAR
(62867)	2000 UG ₈₃	2000 10 30	704	LINEAR	(62919)	2000 VH ₁₀	2000 11 01	704	LINEAR
(62868)	2000 UV ₈₃	2000 10 31	704	LINEAR	(62920)	2000 VB ₁₂	2000 11 01	704	LINEAR
(62869)	2000 UO ₈₄	2000 10 31	704	LINEAR	(62921)	2000 VJ ₁₂	2000 11 01	704	LINEAR
(62870)	2000 UD ₈₆	2000 10 31	704	LINEAR	(62922)	2000 VV ₁₂	2000 11 01	704	LINEAR
(62871)	2000 UA ₈₇	2000 10 31	704	LINEAR	(62923)	2000 VC ₁₃	2000 11 01	704	LINEAR
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(62873)	2000 UK ₈₇	2000 10 31	704	LINEAR	(62925)	2000 VE ₁₄	2000 11 01	704	LINEAR
(62874)	2000 UV ₈₈	2000 10 31	704	LINEAR	(62926)	2000 VK ₁₄	2000 11 01	704	LINEAR
(62875)	2000 UB ₈₉	2000 10 31	704	LINEAR	(62927)	2000 VT ₁₄	2000 11 01	704	LINEAR
(62876)	2000 UH ₉₀	2000 10 24	704	LINEAR	(62928)	2000 VV ₁₄	2000 11 01	704	LINEAR
(62877)	2000 UQ ₉₀	2000 10 24	704	LINEAR	(62929)	2000 VO ₁₅	2000 11 01	704	LINEAR
(62878)	2000 UY ₉₀	2000 10 25	704	LINEAR	(62930)	2000 VP ₁₅	2000 11 01	704	LINEAR
(62879)	2000 UN ₉₁	2000 10 25	704	LINEAR	(62931)	2000 VJ ₁₆	2000 11 01	704	LINEAR
(62880)	2000 US ₉₁	2000 10 25	704	LINEAR	(62932)	2000 VF ₁₈	2000 11 01	704	LINEAR
(62881)	2000 UA ₉₂	2000 10 25	704	LINEAR	(62933)	2000 VR ₂₁	2000 11 01	704	LINEAR
(62882)	2000 UC ₉₃	2000 10 25	704	LINEAR	(62934)	2000 VS ₂₁	2000 11 01	704	LINEAR
(62883)	2000 UQ ₉₃	2000 10 25	704	LINEAR	(62935)	2000 VP ₂₂	2000 11 01	704	LINEAR
(62884)	2000 UY ₉₃	2000 10 25	704	LINEAR	(62936)	2000 VF ₂₃	2000 11 01	704	LINEAR
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(63273)	2001 DH ₄	2001 02 16	704	LINEAR	(63325)	2001 FU ₅₁	2001 03 18	704	LINEAR
(63274)	2001 DB ₁₈	2001 02 16	704	LINEAR	(63326)	2001 FV ₅₃	2001 03 18	704	LINEAR
(63275)	2001 DD ₂₁	2001 02 16	704	LINEAR	(63327)	2001 FS ₅₄	2001 03 19	704	LINEAR
(63276)	2001 DP ₂₂	2001 02 17	704	LINEAR	(63328)	2001 FU ₅₄	2001 03 19	704	LINEAR
(63277)	2001 DG ₂₃	2001 02 17	704	LINEAR	(63329)	2001 FJ ₅₅	2001 03 21	704	LINEAR
(63278)	2001 DJ ₂₉	2001 02 17	704	LINEAR	(63330)	2001 FZ ₅₉	2001 03 19	704	LINEAR
(63279)	2001 DW ₃₄	2001 02 19	704	LINEAR	(63331)	2001 FC ₆₀	2001 03 19	704	LINEAR
(63280)	2001 DT ₃₇	2001 02 19	704	LINEAR	(63332)	2001 FY ₆₂	2001 03 19	704	LINEAR
(63281)	2001 DF ₃₈	2001 02 19	704	LINEAR	(63333)	2001 FV ₆₅	2001 03 19	704	LINEAR
(63282)	2001 DP ₄₅	2001 02 19	704	LINEAR	(63334)	2001 FH ₆₆	2001 03 19	704	LINEAR
(63283)	2001 DA ₄₆	2001 02 19	704	LINEAR	(63335)	2001 FD ₆₇	2001 03 19	704	LINEAR
(63284)	2001 DM ₄₆	2001 02 19	704	LINEAR	(63336)	2001 FL ₆₇	2001 03 19	704	LINEAR
(63285)	2001 DW ₆₂	2001 02 19	704	LINEAR	(63337)	2001 FW ₆₇	2001 03 19	704	LINEAR
(63286)	2001 DZ ₆₈	2001 02 19	704	LINEAR	(63338)	2001 FX ₇₄	2001 03 19	704	LINEAR
(63287)	2001 DT ₇₉	2001 02 20	608	NEAT	(63339)	2001 FP ₇₅	2001 03 19	704	LINEAR
(63288)	2001 DW ₇₉	2001 02 20	608	NEAT	(63340)	2001 FY ₇₆	2001 03 19	704	LINEAR
(63289)	2001 DJ ₈₁	2001 02 26	411	Kobayashi, T.	(63341)	2001 FD ₇₇	2001 03 19	704	LINEAR
(63290)	2001 DS ₈₇	2001 02 21	699	LONEOS	(63342)	2001 FH ₇₇	2001 03 19	704	LINEAR
(63291)	2001 DU ₈₇	2001 02 16	704	LINEAR	(63343)	2001 FO ₈₅	2001 03 26	691	Spacewatch
(63292)	2001 DQ ₈₉	2001 02 22	704	LINEAR	(63344)	2001 FX ₈₆	2001 03 21	699	LONEOS
(63293)	2001 DT ₈₉	2001 02 22	704	LINEAR	(63345)	2001 FD ₉₁	2001 03 26	704	LINEAR
(63294)	2001 DQ ₉₀	2001 02 21	691	Spacewatch	(63346)	2001 FU ₉₂	2001 03 16	704	LINEAR
(63295)	2001 DY ₁₀₁	2001 02 16	704	LINEAR	(63347)	2001 FA ₉₄	2001 03 16	704	LINEAR
(63296)	2001 EK	2001 03 02	919	Yeung, W. K. Y.	(63348)	2001 FC ₉₄	2001 03 16	704	LINEAR
(63297)	2001 EE ₅	2001 03 02	699	LONEOS	(63349)	2001 FY ₁₀₁	2001 03 17	704	LINEAR
(63298)	2001 EH ₆	2001 03 02	699	LONEOS	(63350)	2001 FL ₁₀₆	2001 03 18	704	LINEAR
(63299)	2001 EH ₈	2001 03 02	699	LONEOS	(63351)	2001 FW ₁₁₇	2001 03 19	691	Spacewatch
(63300)	2001 EV ₈	2001 03 02	699	LONEOS	(63352)	2001 FG ₁₂₉	2001 03 26	704	LINEAR
(63301)	2001 EJ ₁₂	2001 03 03	704	LINEAR	(63353)	2001 FZ ₁₃₅	2001 03 21	704	LINEAR
(63302)	2001 EA ₁₄	2001 03 15	704	LINEAR	(63354)	2001 FU ₁₄₀	2001 03 22	691	Spacewatch
(63303)	2001 EL ₂₀	2001 03 15	699	LONEOS	(63355)	2001 FN ₁₄₃	2001 03 23	699	LONEOS
(63304)	2001 EQ ₂₃	2001 03 15	608	NEAT	(63356)	2001 FG ₁₄₉	2001 03 24	699	LONEOS
(63305)	2001 FE	2001 03 17	701	Junk Bond	(63357)	2001 FS ₁₅₇	2001 03 27	699	LONEOS
(63306)	2001 FT ₈	2001 03 18	704	LINEAR	(63358)	2001 FX ₁₅₇	2001 03 27	699	LONEOS
(63307)	2001 FG ₉	2001 03 21	735	Needville	(63359)	2001 FQ ₁₅₉	2001 03 29	699	LONEOS
(63308)	2001 FU ₁₁	2001 03 19	699	LONEOS	(63360)	2001 FS ₁₆₂	2001 03 18	704	LINEAR
(63309)	2001 FV ₁₉	2001 03 19	699	LONEOS	(63361)	2001 FR ₁₇₁	2001 03 24	695	Buie, M. W.
(63310)	2001 FS ₂₁	2001 03 21	699	LONEOS	(63362)	2001 FD ₁₇₇	2001 03 16	704	LINEAR
(63311)	2001 FD ₂₄	2001 03 21	704	LINEAR	(63363)	2001 FC ₁₈₄	2001 03 25	695	Buie, M. W.
(63312)	2001 FH ₂₄	2001 03 17	704	LINEAR	(63364)	2001 HH ₂	2001 04 17	704	LINEAR
(63313)	2001 FV ₂₈	2001 03 19	704	LINEAR	(63365)	2001 HH ₃	2001 04 17	704	LINEAR
(63314)	2001 FJ ₃₃	2001 03 18	704	LINEAR	(63366)	2001 HK ₄	2001 04 17	919	Yeung, W. K. Y.
(63315)	2001 FV ₃₄	2001 03 18	704	LINEAR	(63367)	2001 HS ₆	2001 04 18	691	Spacewatch
(63316)	2001 FK ₃₅	2001 03 18	704	LINEAR	(63368)	2001 HQ ₇	2001 04 17	919	Yeung, W. K. Y.
(63317)	2001 FQ ₃₆	2001 03 18	704	LINEAR	(63369)	2001 HT ₇	2001 04 17	919	Yeung, W. K. Y.
(63318)	2001 FR ₃₆	2001 03 18	704	LINEAR	(63370)	2001 HS ₉	2001 04 16	704	LINEAR

(63371)	2001 HN ₁₈	2001 04 23	704	LINEAR	(63423)	2001 KY ₇₂	2001 05 24	704	LINEAR
(63372)	2001 HG ₂₉	2001 04 27	704	LINEAR	(63424)	2001 KW ₇₃	2001 05 25	704	LINEAR
(63373)	2001 HS ₃₅	2001 04 29	704	LINEAR	(63425)	2001 LV ₅	2001 06 13	699	LONEOS
(63374)	2001 HX ₃₅	2001 04 29	704	LINEAR	(63426)	2001 LU ₁₃	2001 06 15	704	LINEAR
(63375)	2001 HY ₃₇	2001 04 29	106	Crni Vrh	(63427)	2001 MB	2001 06 16	919	Yeung, W. K. Y.
(63376)	2001 HA ₃₈	2001 04 29	106	Crni Vrh	(63428)	2001 MC ₁	2001 06 18	428	Broughton, J.
(63377)	2001 HL ₄₀	2001 04 27	704	LINEAR	(63429)	2001 MH ₅	2001 06 21	493	Calar Alto
(63378)	2001 HY ₄₃	2001 04 16	699	LONEOS	(63430)	2001 MR ₆	2001 06 22	644	NEAT
(63379)	2001 HN ₄₅	2001 04 17	699	LONEOS	(63431)	2001 ML ₁₄	2001 06 28	699	LONEOS
(63380)	2001 HE ₅₁	2001 04 23	704	LINEAR	(63432)	2001 MY ₁₄	2001 06 28	699	LONEOS
(63381)	2001 HJ ₅₃	2001 04 23	704	LINEAR	(63433)	2001 MZ ₁₇	2001 06 28	699	LONEOS
(63382)	2001 HZ ₅₄	2001 04 24	704	LINEAR	(63434)	2001 MD ₂₁	2001 06 26	644	NEAT
(63383)	2001 HD ₅₆	2001 04 24	704	LINEAR	(63435)	2001 MU ₂₁	2001 06 28	644	NEAT
(63384)	2001 HG ₅₇	2001 04 25	699	LONEOS	(63436)	2001 MO ₂₃	2001 06 27	608	NEAT
(63385)	2001 HL ₆₆	2001 04 24	704	LINEAR	(63437)	2001 MY ₂₃	2001 06 27	608	NEAT
(63386)	2001 HW ₆₆	2001 04 25	699	LONEOS	(63438)	2001 MY ₂₈	2001 06 27	699	LONEOS
(63387)	2001 HC ₆₇	2001 04 29	735	Needville	(63439)	2001 MD ₂₉	2001 06 27	699	LONEOS
(63388)	2001 HE ₆₇	2001 04 21	704	LINEAR	(63440)	2001 MD ₃₀	2001 06 30	699	LONEOS
(63389)	2001 JC ₁	2001 05 12	300	BATTeRS	(63441)	2001 NV ₂	2001 07 12	644	NEAT
(63390)	2001 JP ₅	2001 05 14	608	NEAT	(63442)	2001 NO ₆	2001 07 14	704	LINEAR
(63391)	2001 JG ₆	2001 05 14	691	Spacewatch	(63443)	2001 NH ₇	2001 07 13	644	NEAT
(63392)	2001 JE ₇	2001 05 15	699	LONEOS	(63444)	2001 ND ₈	2001 07 14	644	NEAT
(63393)	2001 JS ₇	2001 05 15	699	LONEOS	(63445)	2001 NL ₉	2001 07 13	644	NEAT
(63394)	2001 JL ₈	2001 05 15	699	LONEOS	(63446)	2001 NV ₉	2001 07 15	557	Šarounová, L.
(63395)	2001 JX ₉	2001 05 15	608	NEAT	(63447)	2001 NG ₁₁	2001 07 14	608	NEAT
(63396)	2001 KX	2001 05 17	704	LINEAR	(63448)	2001 NF ₁₄	2001 07 14	644	NEAT
(63397)	2001 KK ₂	2001 05 17	608	NEAT	(63449)	2001 NO ₁₄	2001 07 14	608	NEAT
(63398)	2001 KZ ₉	2001 05 18	704	LINEAR	(63450)	2001 NP ₁₇	2001 07 14	644	NEAT
(63399)	2001 KH ₁₁	2001 05 18	704	LINEAR	(63451)	2001 OB	2001 07 16	428	Broughton, J.
(63400)	2001 KJ ₁₃	2001 05 18	704	LINEAR	(63452)	2001 OO ₂	2001 07 17	699	LONEOS
(63401)	2001 KK ₁₅	2001 05 18	704	LINEAR	(63453)	2001 OQ ₄	2001 07 19	644	NEAT
(63402)	2001 KU ₂₄	2001 05 17	704	LINEAR	(63454)	2001 OB ₅	2001 07 17	699	LONEOS
(63403)	2001 KT ₃₀	2001 05 21	704	LINEAR	(63455)	2001 OD ₅	2001 07 17	699	LONEOS
(63404)	2001 KK ₃₁	2001 05 22	704	LINEAR	(63456)	2001 OS ₅	2001 07 17	699	LONEOS
(63405)	2001 KP ₃₃	2001 05 18	704	LINEAR	(63457)	2001 OG ₆	2001 07 17	699	LONEOS
(63406)	2001 KN ₃₄	2001 05 18	704	LINEAR	(63458)	2001 OT ₆	2001 07 17	699	LONEOS
(63407)	2001 KZ ₃₅	2001 05 18	704	LINEAR	(63459)	2001 OT ₇	2001 07 17	699	LONEOS
(63408)	2001 KA ₃₈	2001 05 22	704	LINEAR	(63460)	2001 OA ₈	2001 07 17	699	LONEOS
(63409)	2001 KY ₃₈	2001 05 22	704	LINEAR	(63461)	2001 OJ ₈	2001 07 17	699	LONEOS
(63410)	2001 KQ ₃₉	2001 05 22	704	LINEAR	(63462)	2001 OE ₉	2001 07 20	699	LONEOS
(63411)	2001 KK ₄₁	2001 05 24	704	LINEAR	(63463)	2001 OR ₁₂	2001 07 20	104	Tombelli, M., Tesi, L.
(63412)	2001 KQ ₄₄	2001 05 22	704	LINEAR	(63464)	2001 OL ₁₆	2001 07 21	644	NEAT
(63413)	2001 KK ₄₇	2001 05 24	704	LINEAR	(63465)	2001 OL ₁₉	2001 07 17	608	NEAT
(63414)	2001 KF ₅₅	2001 05 22	704	LINEAR	(63466)	2001 OM ₂₁	2001 07 21	699	LONEOS
(63415)	2001 KH ₅₅	2001 05 22	704	LINEAR	(63467)	2001 OS ₂₁	2001 07 21	699	LONEOS
(63416)	2001 KU ₅₆	2001 05 23	704	LINEAR	(63468)	2001 OY ₂₁	2001 07 21	699	LONEOS
(63417)	2001 KR ₅₈	2001 05 26	704	LINEAR	(63469)	2001 OP ₂₂	2001 07 17	644	NEAT
(63418)	2001 KW ₆₂	2001 05 18	699	LONEOS	(63470)	2001 OH ₂₃	2001 07 22	644	NEAT
(63419)	2001 KP ₆₄	2001 05 21	683	Tucker, R. A.	(63471)	2001 OD ₂₅	2001 07 16	608	NEAT
(63420)	2001 KB ₆₅	2001 05 22	699	LONEOS	(63472)	2001 OY ₂₅	2001 07 19	608	NEAT
(63421)	2001 KC ₆₇	2001 05 26	644	NEAT	(63473)	2001 OZ ₂₅	2001 07 19	608	NEAT
(63422)	2001 KL ₇₀	2001 05 23	699	LONEOS	(63474)	2001 OR ₂₇	2001 07 18	644	NEAT

(63475)	2001 OB ₃₂	2001 07 23	428	Broughton, J.
(63476)	2001 OL ₃₇	2001 07 20	644	NEAT
(63477)	2001 OG ₃₈	2001 07 20	644	NEAT
(63478)	2001 OR ₃₉	2001 07 20	644	NEAT
(63479)	2001 OL ₄₀	2001 07 20	644	NEAT
(63480)	2001 OD ₄₂	2001 07 22	644	NEAT
(63481)	2001 OE ₄₂	2001 07 22	644	NEAT
(63482)	2001 OW ₄₂	2001 07 22	644	NEAT
(63483)	2001 OJ ₄₃	2001 07 22	644	NEAT
(63484)	2001 OV ₄₈	2001 07 16	608	NEAT
(63485)	2001 OO ₄₉	2001 07 17	699	LONEOS
(63486)	2001 OH ₅₅	2001 07 22	644	NEAT
(63487)	2001 OU ₅₅	2001 07 22	644	NEAT
(63488)	2001 OT ₅₆	2001 07 16	699	LONEOS
(63489)	2001 OB ₅₇	2001 07 16	699	LONEOS
(63490)	2001 OP ₅₉	2001 07 21	608	NEAT
(63491)	2001 OY ₆₀	2001 07 21	608	NEAT
(63492)	2001 OL ₆₂	2001 07 23	608	NEAT
(63493)	2001 OY ₆₂	2001 07 20	699	LONEOS
(63494)	2001 OX ₆₃	2001 07 23	608	NEAT
(63495)	2001 OH ₆₄	2001 07 24	608	NEAT
(63496)	2001 ON ₆₄	2001 07 24	608	NEAT
(63497)	2001 OG ₆₅	2001 07 22	644	NEAT
(63498)	2001 OQ ₆₅	2001 07 28	428	Broughton, J.
(63499)	2001 ON ₆₉	2001 07 19	699	LONEOS
(63500)	2001 OS ₆₉	2001 07 19	699	LONEOS
(63501)	2001 OD ₇₀	2001 07 19	699	LONEOS
(63502)	2001 OD ₇₂	2001 07 21	699	LONEOS
(63503)	2001 OE ₇₂	2001 07 21	699	LONEOS
(63504)	2001 OO ₇₈	2001 07 26	644	NEAT
(63505)	2001 OP ₇₉	2001 07 27	644	NEAT
(63506)	2001 OH ₈₁	2001 07 29	704	LINEAR
(63507)	2001 OL ₈₁	2001 07 30	704	LINEAR
(63508)	2001 OQ ₈₁	2001 07 26	608	NEAT
(63509)	2001 OW ₈₃	2001 07 27	644	NEAT
(63510)	2001 OG ₈₉	2001 07 21	608	NEAT
(63511)	2001 OV ₉₂	2001 07 22	644	NEAT
(63512)	2001 OZ ₉₅	2001 07 29	621	Bickel, W.
(63513)	2001 OV ₉₆	2001 07 25	644	NEAT
(63514)	2001 OY ₉₉	2001 07 27	699	LONEOS
(63515)	2001 OE ₁₀₀	2001 07 27	699	LONEOS
(63516)	2001 OL ₁₀₃	2001 07 29	644	NEAT
(63517)	2001 OM ₁₀₄	2001 07 30	704	LINEAR
(63518)	2001 OM ₁₀₅	2001 07 29	699	LONEOS
(63519)	2001 OJ ₁₀₇	2001 07 29	704	LINEAR
(63520)	2001 PF	2001 08 03	644	NEAT
(63521)	2001 PL	2001 08 05	608	NEAT
(63522)	2001 PP	2001 08 06	644	NEAT
(63523)	2001 PH ₁	2001 08 09	428	Broughton, J.
(63524)	2001 PP ₂	2001 08 03	608	NEAT
(63525)	2001 PU ₂	2001 08 03	608	NEAT
(63526)	2001 PO ₇	2001 08 07	608	NEAT

(63527)	2001 PM ₈	2001 08 11	608	NEAT
(63528)	2001 PX ₁₃	2001 08 13	918	Badlands
(63529)	2001 PY ₁₉	2001 08 10	644	NEAT
(63530)	2001 PG ₂₀	2001 08 10	644	NEAT
(63531)	2001 PW ₂₀	2001 08 10	608	NEAT
(63532)	2001 PJ ₂₂	2001 08 10	608	NEAT
(63533)	2001 PY ₂₂	2001 08 10	608	NEAT
(63534)	2001 PR ₂₄	2001 08 11	608	NEAT
(63535)	2001 PY ₂₄	2001 08 11	608	NEAT
(63536)	2001 PS ₂₅	2001 08 11	608	NEAT
(63537)	2001 PS ₃₃	2001 08 10	644	NEAT
(63538)	2001 PG ₃₈	2001 08 11	644	NEAT
(63539)	2001 PH ₃₉	2001 08 11	644	NEAT
(63540)	2001 PN ₃₉	2001 08 11	644	NEAT
(63541)	2001 PY ₄₁	2001 08 11	644	NEAT
(63542)	2001 PE ₄₅	2001 08 11	608	NEAT
(63543)	2001 PJ ₄₅	2001 08 11	608	NEAT
(63544)	2001 PD ₄₇	2001 08 13	621	Bickel, W.
(63545)	2001 PB ₄₈	2001 08 03	644	NEAT
(63546)	2001 PX ₅₃	2001 08 14	608	NEAT
(63547)	2001 PD ₅₇	2001 08 14	608	NEAT
(63548)	2001 PD ₅₈	2001 08 14	608	NEAT
(63549)	2001 PJ ₆₃	2001 08 13	608	NEAT
(63550)	2001 PX ₆₄	2001 08 01	644	NEAT
(63551)	2001 QS ₁	2001 08 16	704	LINEAR
(63552)	2001 QC ₄	2001 08 16	704	LINEAR
(63553)	2001 QV ₆	2001 08 16	704	LINEAR
(63554)	2001 QA ₈	2001 08 16	704	LINEAR
(63555)	2001 QD ₈	2001 08 16	704	LINEAR
(63556)	2001 QE ₁₀	2001 08 16	704	LINEAR
(63557)	2001 QN ₁₀	2001 08 16	704	LINEAR
(63558)	2001 QR ₁₀	2001 08 16	704	LINEAR
(63559)	2001 QH ₁₃	2001 08 16	704	LINEAR
(63560)	2001 QK ₁₃	2001 08 16	704	LINEAR
(63561)	2001 QL ₁₃	2001 08 16	704	LINEAR
(63562)	2001 QA ₁₅	2001 08 16	704	LINEAR
(63563)	2001 QU ₁₅	2001 08 16	704	LINEAR
(63564)	2001 QW ₁₇	2001 08 16	704	LINEAR
(63565)	2001 QP ₁₈	2001 08 16	704	LINEAR
(63566)	2001 QT ₁₈	2001 08 16	704	LINEAR
(63567)	2001 QK ₁₉	2001 08 16	704	LINEAR
(63568)	2001 QA ₂₁	2001 08 16	704	LINEAR
(63569)	2001 QK ₂₂	2001 08 16	704	LINEAR
(63570)	2001 QN ₂₂	2001 08 16	704	LINEAR
(63571)	2001 QC ₂₃	2001 08 16	704	LINEAR
(63572)	2001 QD ₂₃	2001 08 16	704	LINEAR
(63573)	2001 QG ₂₃	2001 08 16	704	LINEAR
(63574)	2001 QH ₂₅	2001 08 16	704	LINEAR
(63575)	2001 QQ ₂₇	2001 08 16	704	LINEAR
(63576)	2001 QS ₂₇	2001 08 16	704	LINEAR
(63577)	2001 QU ₂₇	2001 08 16	704	LINEAR
(63578)	2001 QD ₂₈	2001 08 16	704	LINEAR

(63579)	2001 QO ₂₉	2001 08 16	704	LINEAR	(63631)	2001 QY ₈₃	2001 08 17	704	LINEAR
(63580)	2001 QW ₂₉	2001 08 16	704	LINEAR	(63632)	2001 QG ₈₄	2001 08 17	704	LINEAR
(63581)	2001 QC ₃₀	2001 08 16	704	LINEAR	(63633)	2001 QR ₈₄	2001 08 18	704	LINEAR
(63582)	2001 QL ₃₀	2001 08 16	704	LINEAR	(63634)	2001 QU ₈₆	2001 08 16	644	NEAT
(63583)	2001 QP ₃₁	2001 08 16	704	LINEAR	(63635)	2001 QM ₈₈	2001 08 22	691	Spacewatch
(63584)	2001 QY ₃₃	2001 08 19	557	Kušnirák, P., Pravec, P.	(63636)	2001 QJ ₉₀	2001 08 20	644	NEAT
(63585)	2001 QB ₄₄	2001 08 16	704	LINEAR	(63637)	2001 QT ₉₀	2001 08 22	704	LINEAR
(63586)	2001 QK ₄₄	2001 08 16	704	LINEAR	(63638)	2001 QM ₉₂	2001 08 22	704	LINEAR
(63587)	2001 QH ₄₇	2001 08 16	704	LINEAR	(63639)	2001 QQ ₉₃	2001 08 22	704	LINEAR
(63588)	2001 QB ₄₉	2001 08 16	704	LINEAR	(63640)	2001 QM ₉₄	2001 08 23	333	Yeung, W. K. Y.
(63589)	2001 QX ₄₉	2001 08 16	704	LINEAR	(63641)	2001 QE ₉₇	2001 08 17	704	LINEAR
(63590)	2001 QM ₅₉	2001 08 18	704	LINEAR	(63642)	2001 QK ₉₇	2001 08 17	704	LINEAR
(63591)	2001 QF ₆₁	2001 08 16	704	LINEAR	(63643)	2001 QC ₉₉	2001 08 22	704	LINEAR
(63592)	2001 QM ₆₁	2001 08 16	704	LINEAR	(63644)	2001 QY ₉₉	2001 08 22	704	LINEAR
(63593)	2001 QZ ₆₂	2001 08 16	704	LINEAR	(63645)	2001 QY ₁₀₁	2001 08 18	704	LINEAR
(63594)	2001 QU ₆₃	2001 08 16	704	LINEAR	(63646)	2001 QA ₁₀₂	2001 08 18	704	LINEAR
(63595)	2001 QW ₆₃	2001 08 16	704	LINEAR	(63647)	2001 QD ₁₀₄	2001 08 20	704	LINEAR
(63596)	2001 QG ₆₄	2001 08 16	704	LINEAR	(63648)	2001 QP ₁₀₄	2001 08 22	704	LINEAR
(63597)	2001 QH ₆₅	2001 08 16	704	LINEAR	(63649)	2001 QT ₁₀₅	2001 08 23	704	LINEAR
(63598)	2001 QJ ₆₅	2001 08 17	704	LINEAR	(63650)	2001 QN ₁₀₆	2001 08 23	699	LONEOS
(63599)	2001 QN ₆₅	2001 08 17	704	LINEAR	(63651)	2001 QS ₁₀₇	2001 08 18	699	LONEOS
(63600)	2001 QY ₆₅	2001 08 17	704	LINEAR	(63652)	2001 QG ₁₀₈	2001 08 23	333	Yeung, W. K. Y.
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(63602)	2001 QE ₆₇	2001 08 18	704	LINEAR	(63654)	2001 QD ₁₁₃	2001 08 25	704	LINEAR
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(64325)	2001 UH ₄₆	2001 10 17	704	LINEAR
(64326)	2001 UX ₄₆	2001 10 17	704	LINEAR
(64327)	2001 UG ₄₇	2001 10 17	704	LINEAR
(64328)	2001 UH ₄₈	2001 10 17	704	LINEAR
(64329)	2001 UH ₅₁	2001 10 17	704	LINEAR
(64330)	2001 UM ₅₁	2001 10 17	704	LINEAR
(64331)	2001 UW ₅₂	2001 10 17	704	LINEAR
(64332)	2001 UL ₅₆	2001 10 17	704	LINEAR
(64333)	2001 UT ₅₈	2001 10 17	704	LINEAR
(64334)	2001 UK ₅₉	2001 10 17	704	LINEAR
(64335)	2001 UL ₆₂	2001 10 17	704	LINEAR
(64336)	2001 UO ₆₂	2001 10 17	704	LINEAR
(64337)	2001 UM ₆₃	2001 10 17	704	LINEAR
(64338)	2001 UU ₆₄	2001 10 18	704	LINEAR
(64339)	2001 US ₇₂	2001 10 20	608	NEAT
(64340)	2001 UW ₇₂	2001 10 16	704	LINEAR
(64341)	2001 UX ₇₂	2001 10 16	704	LINEAR
(64342)	2001 UB ₇₆	2001 10 17	704	LINEAR
(64343)	2001 UH ₇₆	2001 10 17	704	LINEAR
(64344)	2001 UP ₇₆	2001 10 17	704	LINEAR
(64345)	2001 UY ₇₇	2001 10 18	704	LINEAR
(64346)	2001 US ₇₈	2001 10 20	704	LINEAR
(64347)	2001 UT ₇₈	2001 10 20	704	LINEAR
(64348)	2001 UL ₇₉	2001 10 20	704	LINEAR
(64349)	2001 UC ₈₀	2001 10 20	704	LINEAR
(64350)	2001 UV ₈₁	2001 10 20	704	LINEAR
(64351)	2001 UU ₈₃	2001 10 20	704	LINEAR
(64352)	2001 UX ₈₃	2001 10 20	704	LINEAR
(64353)	2001 UY ₈₃	2001 10 20	704	LINEAR
(64354)	2001 UB ₈₄	2001 10 20	704	LINEAR
(64355)	2001 UY ₈₄	2001 10 21	704	LINEAR
(64356)	2001 UZ ₈₆	2001 10 18	691	Spacewatch
(64357)	2001 UJ ₈₉	2001 10 22	644	NEAT
(64358)	2001 UR ₉₂	2001 10 18	644	NEAT

(64359)	2001 UJ ₉₃	2001 10 19	608	NEAT
(64360)	2001 UD ₉₇	2001 10 17	704	LINEAR
(64361)	2001 UK ₉₈	2001 10 17	704	LINEAR
(64362)	2001 UD ₉₉	2001 10 17	704	LINEAR
(64363)	2001 UV ₉₉	2001 10 17	704	LINEAR
(64364)	2001 UY ₁₀₀	2001 10 20	704	LINEAR
(64365)	2001 UG ₁₀₃	2001 10 20	704	LINEAR
(64366)	2001 UK ₁₀₇	2001 10 20	704	LINEAR
(64367)	2001 UC ₁₀₉	2001 10 20	704	LINEAR
(64368)	2001 UX ₁₀₉	2001 10 20	704	LINEAR
(64369)	2001 UW ₁₁₀	2001 10 21	704	LINEAR
(64370)	2001 UD ₁₁₂	2001 10 21	704	LINEAR
(64371)	2001 UH ₁₁₂	2001 10 21	704	LINEAR
(64372)	2001 UQ ₁₁₃	2001 10 22	704	LINEAR
(64373)	2001 UX ₁₁₃	2001 10 22	704	LINEAR
(64374)	2001 UO ₁₁₅	2001 10 22	704	LINEAR
(64375)	2001 UF ₁₁₆	2001 10 22	704	LINEAR
(64376)	2001 UR ₁₁₆	2001 10 22	704	LINEAR
(64377)	2001 UT ₁₁₆	2001 10 22	704	LINEAR
(64378)	2001 UE ₁₂₂	2001 10 22	704	LINEAR
(64379)	2001 UG ₁₂₃	2001 10 22	704	LINEAR
(64380)	2001 UN ₁₂₇	2001 10 17	704	LINEAR
(64381)	2001 UL ₁₂₉	2001 10 20	704	LINEAR
(64382)	2001 UC ₁₃₀	2001 10 20	704	LINEAR
(64383)	2001 UY ₁₃₀	2001 10 20	704	LINEAR
(64384)	2001 UA ₁₃₂	2001 10 20	704	LINEAR
(64385)	2001 UM ₁₃₆	2001 10 22	704	LINEAR
(64386)	2001 UO ₁₄₁	2001 10 23	704	LINEAR
(64387)	2001 UW ₁₄₄	2001 10 23	704	LINEAR
(64388)	2001 UD ₁₄₈	2001 10 23	704	LINEAR
(64389)	2001 UU ₁₄₉	2001 10 23	704	LINEAR
(64390)	2001 UY ₁₄₉	2001 10 23	704	LINEAR
(64391)	2001 UF ₁₅₀	2001 10 23	704	LINEAR
(64392)	2001 UL ₁₅₀	2001 10 23	704	LINEAR
(64393)	2001 UV ₁₅₁	2001 10 23	704	LINEAR
(64394)	2001 UN ₁₅₂	2001 10 23	704	LINEAR
(64395)	2001 US ₁₅₂	2001 10 23	704	LINEAR
(64396)	2001 UY ₁₅₃	2001 10 23	704	LINEAR
(64397)	2001 UK ₁₅₄	2001 10 23	704	LINEAR
(64398)	2001 US ₁₅₄	2001 10 23	704	LINEAR
(64399)	2001 UT ₁₅₆	2001 10 23	704	LINEAR
(64400)	2001 UB ₁₅₈	2001 10 23	704	LINEAR
(64401)	2001 UJ ₁₅₈	2001 10 23	704	LINEAR
(64402)	2001 UL ₁₆₁	2001 10 23	704	LINEAR
(64403)	2001 US ₁₆₁	2001 10 23	704	LINEAR
(64404)	2001 UT ₁₆₁	2001 10 23	704	LINEAR
(64405)	2001 UZ ₁₆₁	2001 10 23	704	LINEAR
(64406)	2001 UP ₁₆₂	2001 10 23	704	LINEAR
(64407)	2001 UG ₁₆₄	2001 10 18	644	NEAT
(64408)	2001 UM ₁₆₄	2001 10 19	608	NEAT
(64409)	2001 UV ₁₆₅	2001 10 23	644	NEAT
(64410)	2001 UM ₁₆₇	2001 10 19	704	LINEAR

(64411)	2001 UJ ₁₆₈	2001 10 19	704	LINEAR	(64463)	2001 VY ₃₇	2001 11 09	704	LINEAR
(64412)	2001 UV ₁₆₈	2001 10 19	704	LINEAR	(64464)	2001 VQ ₃₈	2001 11 09	704	LINEAR
(64413)	2001 UY ₁₆₈	2001 10 19	704	LINEAR	(64465)	2001 VX ₄₀	2001 11 09	704	LINEAR
(64414)	2001 UJ ₁₇₁	2001 10 21	704	LINEAR	(64466)	2001 VY ₄₀	2001 11 09	704	LINEAR
(64415)	2001 UL ₁₇₄	2001 10 18	644	NEAT	(64467)	2001 VC ₄₁	2001 11 09	704	LINEAR
(64416)	2001 UU ₁₇₇	2001 10 21	704	LINEAR	(64468)	2001 VG ₄₁	2001 11 09	704	LINEAR
(64417)	2001 UA ₁₇₈	2001 10 23	704	LINEAR	(64469)	2001 VP ₄₁	2001 11 09	704	LINEAR
(64418)	2001 UE ₁₈₄	2001 10 16	704	LINEAR	(64470)	2001 VJ ₄₂	2001 11 09	704	LINEAR
(64419)	2001 UG ₁₈₆	2001 10 17	704	LINEAR	(64471)	2001 VL ₄₂	2001 11 09	704	LINEAR
(64420)	2001 UY ₁₉₆	2001 10 19	699	LONEOS	(64472)	2001 VE ₄₃	2001 11 09	704	LINEAR
(64421)	2001 UD ₂₀₃	2001 10 19	644	NEAT	(64473)	2001 VQ ₄₃	2001 11 09	704	LINEAR
(64422)	2001 UP ₂₀₆	2001 10 20	704	LINEAR	(64474)	2001 VS ₄₃	2001 11 09	704	LINEAR
(64423)	2001 UV ₂₁₇	2001 10 24	704	LINEAR	(64475)	2001 VF ₄₄	2001 11 09	704	LINEAR
(64424)	2001 VK ₁	2001 11 09	644	NEAT	(64476)	2001 VO ₄₄	2001 11 09	704	LINEAR
(64425)	2001 VD ₆	2001 11 09	704	LINEAR	(64477)	2001 VS ₄₄	2001 11 09	704	LINEAR
(64426)	2001 VL ₇	2001 11 09	704	LINEAR	(64478)	2001 VT ₄₄	2001 11 09	704	LINEAR
(64427)	2001 VR ₈	2001 11 09	704	LINEAR	(64479)	2001 VC ₄₅	2001 11 09	704	LINEAR
(64428)	2001 VW ₈	2001 11 09	704	LINEAR	(64480)	2001 VG ₄₅	2001 11 09	704	LINEAR
(64429)	2001 VF ₉	2001 11 09	704	LINEAR	(64481)	2001 VK ₄₇	2001 11 09	704	LINEAR
(64430)	2001 VK ₉	2001 11 09	704	LINEAR	(64482)	2001 VM ₄₇	2001 11 09	704	LINEAR
(64431)	2001 VG ₁₁	2001 11 10	704	LINEAR	(64483)	2001 VY ₄₈	2001 11 09	704	LINEAR
(64432)	2001 VX ₁₄	2001 11 10	704	LINEAR	(64484)	2001 VB ₄₉	2001 11 09	704	LINEAR
(64433)	2001 VC ₁₅	2001 11 10	704	LINEAR	(64485)	2001 VC ₄₉	2001 11 09	704	LINEAR
(64434)	2001 VN ₁₆	2001 11 07	644	NEAT	(64486)	2001 VK ₅₀	2001 11 10	704	LINEAR
(64435)	2001 VL ₁₈	2001 11 09	704	LINEAR	(64487)	2001 VL ₅₀	2001 11 10	704	LINEAR
(64436)	2001 VC ₂₀	2001 11 09	704	LINEAR	(64488)	2001 VC ₅₄	2001 11 10	704	LINEAR
(64437)	2001 VO ₂₀	2001 11 09	704	LINEAR	(64489)	2001 VQ ₅₅	2001 11 10	704	LINEAR
(64438)	2001 VH ₂₁	2001 11 09	704	LINEAR	(64490)	2001 VY ₅₇	2001 11 10	704	LINEAR
(64439)	2001 VA ₂₃	2001 11 09	704	LINEAR	(64491)	2001 VJ ₅₉	2001 11 10	704	LINEAR
(64440)	2001 VD ₂₃	2001 11 09	704	LINEAR	(64492)	2001 VE ₆₂	2001 11 10	704	LINEAR
(64441)	2001 VS ₂₃	2001 11 09	704	LINEAR	(64493)	2001 VL ₆₂	2001 11 10	704	LINEAR
(64442)	2001 VJ ₂₄	2001 11 09	704	LINEAR	(64494)	2001 VP ₆₂	2001 11 10	704	LINEAR
(64443)	2001 VQ ₂₅	2001 11 09	704	LINEAR	(64495)	2001 VB ₆₃	2001 11 10	704	LINEAR
(64444)	2001 VO ₂₆	2001 11 09	704	LINEAR	(64496)	2001 VC ₆₄	2001 11 10	704	LINEAR
(64445)	2001 VS ₂₆	2001 11 09	704	LINEAR	(64497)	2001 VF ₆₄	2001 11 10	704	LINEAR
(64446)	2001 VU ₂₇	2001 11 09	704	LINEAR	(64498)	2001 VZ ₆₄	2001 11 10	704	LINEAR
(64447)	2001 VH ₂₈	2001 11 09	704	LINEAR	(64499)	2001 VG ₆₅	2001 11 10	704	LINEAR
(64448)	2001 VZ ₂₈	2001 11 09	704	LINEAR	(64500)	2001 VX ₆₅	2001 11 10	704	LINEAR
(64449)	2001 VU ₂₉	2001 11 09	704	LINEAR	(64501)	2001 VZ ₆₅	2001 11 10	704	LINEAR
(64450)	2001 VC ₃₀	2001 11 09	704	LINEAR	(64502)	2001 VQ ₆₆	2001 11 10	704	LINEAR
(64451)	2001 VD ₃₀	2001 11 09	704	LINEAR	(64503)	2001 VJ ₇₀	2001 11 11	704	LINEAR
(64452)	2001 VW ₃₀	2001 11 09	704	LINEAR	(64504)	2001 VO ₇₀	2001 11 11	704	LINEAR
(64453)	2001 VE ₃₁	2001 11 09	704	LINEAR	(64505)	2001 VP ₇₅	2001 11 15	691	Spacewatch
(64454)	2001 VJ ₃₁	2001 11 09	704	LINEAR	(64506)	2001 VJ ₇₆	2001 11 12	683	Tucker, R. A.
(64455)	2001 VL ₃₂	2001 11 09	704	LINEAR	(64507)	2001 VH ₇₇	2001 11 09	644	NEAT
(64456)	2001 VP ₃₂	2001 11 09	704	LINEAR	(64508)	2001 VR ₇₉	2001 11 09	644	NEAT
(64457)	2001 VH ₃₄	2001 11 09	704	LINEAR	(64509)	2001 VL ₈₁	2001 11 13	608	NEAT
(64458)	2001 VF ₃₅	2001 11 09	704	LINEAR	(64510)	2001 VR ₈₁	2001 11 15	608	NEAT
(64459)	2001 VG ₃₅	2001 11 09	704	LINEAR	(64511)	2001 VT ₈₃	2001 11 10	704	LINEAR
(64460)	2001 VQ ₃₅	2001 11 09	704	LINEAR	(64512)	2001 VD ₈₅	2001 11 12	704	LINEAR
(64461)	2001 VL ₃₆	2001 11 09	704	LINEAR	(64513)	2001 VL ₈₅	2001 11 12	704	LINEAR
(64462)	2001 VG ₃₇	2001 11 09	704	LINEAR	(64514)	2001 VT ₈₈	2001 11 12	699	LONEOS

(64515)	2001 VE ₉₃	2001 11 15	704	LINEAR
(64516)	2001 VD ₉₄	2001 11 15	704	LINEAR
(64517)	2001 VH ₉₄	2001 11 15	704	LINEAR
(64518)	2001 VK ₉₄	2001 11 15	704	LINEAR
(64519)	2001 VQ ₉₆	2001 11 15	704	LINEAR
(64520)	2001 VF ₉₈	2001 11 15	704	LINEAR
(64521)	2001 VG ₉₈	2001 11 15	704	LINEAR
(64522)	2001 VJ ₉₈	2001 11 15	704	LINEAR
(64523)	2001 VA ₉₉	2001 11 15	704	LINEAR
(64524)	2001 VB ₁₀₀	2001 11 15	704	LINEAR
(64525)	2001 VU ₁₀₁	2001 11 12	704	LINEAR
(64526)	2001 VE ₁₀₄	2001 11 12	704	LINEAR
(64527)	2001 VF ₁₀₅	2001 11 12	704	LINEAR
(64528)	2001 VZ ₁₀₅	2001 11 12	704	LINEAR
(64529)	2001 VV ₁₀₇	2001 11 12	704	LINEAR
(64530)	2001 VF ₁₁₀	2001 11 12	704	LINEAR
(64531)	2001 VE ₁₁₁	2001 11 12	704	LINEAR
(64532)	2001 VB ₁₁₄	2001 11 12	704	LINEAR
(64533)	2001 VR ₁₁₆	2001 11 12	704	LINEAR
(64534)	2001 VE ₁₁₇	2001 11 12	704	LINEAR
(64535)	2001 VF ₁₁₇	2001 11 12	704	LINEAR
(64536)	2001 VV ₁₁₇	2001 11 12	704	LINEAR
(64537)	2001 VZ ₁₁₇	2001 11 12	704	LINEAR
(64538)	2001 VF ₁₁₈	2001 11 12	704	LINEAR
(64539)	2001 VJ ₁₁₈	2001 11 12	704	LINEAR
(64540)	2001 VR ₁₁₈	2001 11 12	704	LINEAR
(64541)	2001 VZ ₁₁₈	2001 11 12	704	LINEAR
(64542)	2001 VB ₁₂₀	2001 11 12	704	LINEAR
(64543)	2001 VK ₁₂₀	2001 11 12	704	LINEAR
(64544)	2001 VD ₁₂₁	2001 11 15	704	LINEAR
(64545)	2001 VB ₁₂₂	2001 11 13	608	NEAT
(64546)	2001 VJ ₁₂₂	2001 11 13	608	NEAT
(64547)	2001 WF	2001 11 16	300	BATTeRS
(64548)	2001 WK ₁	2001 11 17	291	Spacewatch
(64549)	2001 WO ₁	2001 11 18	300	BATTeRS
(64550)	2001 WJ ₇	2001 11 17	704	LINEAR
(64551)	2001 WO ₉	2001 11 17	704	LINEAR
(64552)	2001 WE ₁₅	2001 11 17	699	LONEOS
(64553)	2001 WR ₁₅	2001 11 24	941	Ferrand, R.
(64554)	2001 WG ₁₇	2001 11 17	704	LINEAR
(64555)	2001 WA ₂₂	2001 11 18	704	LINEAR
(64556)	2001 WB ₂₂	2001 11 18	704	LINEAR
(64557)	2001 WU ₂₅	2001 11 17	704	LINEAR
(64558)	2001 WH ₂₇	2001 11 17	704	LINEAR
(64559)	2001 WU ₂₈	2001 11 17	704	LINEAR
(64560)	2001 WB ₃₀	2001 11 17	704	LINEAR
(64561)	2001 WT ₃₁	2001 11 17	704	LINEAR
(64562)	2001 WX ₃₂	2001 11 17	704	LINEAR
(64563)	2001 WL ₃₅	2001 11 17	704	LINEAR
(64564)	2001 WN ₃₅	2001 11 17	704	LINEAR
(64565)	2001 WA ₃₆	2001 11 17	704	LINEAR
(64566)	2001 WD ₃₆	2001 11 17	704	LINEAR

(64567)	2001 WB ₃₇	2001 11 17	704	LINEAR
(64568)	2001 WK ₃₈	2001 11 17	704	LINEAR
(64569)	2001 WO ₃₈	2001 11 17	704	LINEAR
(64570)	2001 WS ₃₈	2001 11 17	704	LINEAR
(64571)	2001 WT ₃₈	2001 11 17	704	LINEAR
(64572)	2001 WA ₃₉	2001 11 17	704	LINEAR
(64573)	2001 WC ₄₀	2001 11 17	704	LINEAR
(64574)	2001 WD ₄₀	2001 11 17	704	LINEAR
(64575)	2001 WM ₄₀	2001 11 17	704	LINEAR
(64576)	2001 WG ₄₁	2001 11 17	704	LINEAR
(64577)	2001 WQ ₄₁	2001 11 17	704	LINEAR
(64578)	2001 WR ₄₄	2001 11 18	704	LINEAR
(64579)	2001 WG ₄₇	2001 11 16	644	NEAT
(64580)	2001 WN ₅₀	2001 11 17	704	LINEAR
(64581)	2001 WN ₆₄	2001 11 19	704	LINEAR
(64582)	2001 WJ ₆₇	2001 11 20	704	LINEAR
(64583)	2001 WS ₈₄	2001 11 20	704	LINEAR
(64584)	2001 WW ₈₈	2001 11 19	704	LINEAR
(64585)	2001 WW ₉₁	2001 11 21	704	LINEAR
(64586)	2001 WJ ₉₄	2001 11 20	704	LINEAR
(64587)	2001 XA	2001 12 01	946	Nomen, J.
(64588)	2001 XX ₃	2001 12 09	704	LINEAR
(64589)	2001 XN ₇	2001 12 07	704	LINEAR
(64590)	2001 XR ₇	2001 12 08	704	LINEAR
(64591)	2001 XW ₇	2001 12 08	704	LINEAR
(64592)	2001 XG ₈	2001 12 08	704	LINEAR
(64593)	2001 XN ₈	2001 12 09	704	LINEAR
(64594)	2001 XO ₈	2001 12 09	704	LINEAR
(64595)	2001 XO ₁₄	2001 12 09	704	LINEAR
(64596)	2001 XC ₁₆	2001 12 10	704	LINEAR
(64597)	2001 XF ₁₇	2001 12 09	704	LINEAR
(64598)	2001 XN ₁₇	2001 12 09	704	LINEAR
(64599)	2001 XD ₁₉	2001 12 09	704	LINEAR
(64600)	2001 XM ₂₀	2001 12 09	704	LINEAR
(64601)	2001 XW ₂₀	2001 12 09	704	LINEAR
(64602)	2001 XE ₂₁	2001 12 09	704	LINEAR
(64603)	2001 XC ₂₂	2001 12 09	704	LINEAR
(64604)	2001 XM ₂₂	2001 12 09	704	LINEAR
(64605)	2001 XD ₂₃	2001 12 09	704	LINEAR
(64606)	2001 XF ₂₃	2001 12 09	704	LINEAR
(64607)	2001 XG ₂₃	2001 12 09	704	LINEAR
(64608)	2001 XK ₂₃	2001 12 09	704	LINEAR
(64609)	2001 XQ ₂₄	2001 12 10	704	LINEAR
(64610)	2001 XD ₂₅	2001 12 10	704	LINEAR
(64611)	2001 XA ₂₆	2001 12 10	704	LINEAR
(64612)	2001 XH ₂₆	2001 12 10	704	LINEAR
(64613)	2001 XP ₂₆	2001 12 10	704	LINEAR
(64614)	2001 XW ₂₆	2001 12 10	704	LINEAR
(64615)	2001 XW ₂₇	2001 12 10	704	LINEAR
(64616)	2001 XO ₂₈	2001 12 11	704	LINEAR
(64617)	2001 XP ₂₈	2001 12 11	704	LINEAR
(64618)	2001 XQ ₂₈	2001 12 11	704	LINEAR

(64619)	2001 XR ₂₈	2001 12 11	704	LINEAR	(64671)	2001 XX ₆₄	2001 12 10	704	LINEAR
(64620)	2001 XJ ₂₉	2001 12 11	704	LINEAR	(64672)	2001 XS ₆₅	2001 12 10	704	LINEAR
(64621)	2001 XE ₃₀	2001 12 11	704	LINEAR	(64673)	2001 XD ₆₆	2001 12 10	704	LINEAR
(64622)	2001 XO ₃₁	2001 12 14	732	Roe, J. M.	(64674)	2001 XH ₆₆	2001 12 10	704	LINEAR
(64623)	2001 XU ₃₅	2001 12 09	704	LINEAR	(64675)	2001 XL ₆₇	2001 12 10	704	LINEAR
(64624)	2001 XZ ₃₆	2001 12 09	704	LINEAR	(64676)	2001 XE ₆₈	2001 12 10	704	LINEAR
(64625)	2001 XM ₄₁	2001 12 09	704	LINEAR	(64677)	2001 XG ₆₈	2001 12 10	704	LINEAR
(64626)	2001 XQ ₄₂	2001 12 09	704	LINEAR	(64678)	2001 XQ ₆₈	2001 12 11	704	LINEAR
(64627)	2001 XD ₄₃	2001 12 09	704	LINEAR	(64679)	2001 XU ₆₈	2001 12 11	704	LINEAR
(64628)	2001 XJ ₄₄	2001 12 09	704	LINEAR	(64680)	2001 XJ ₇₀	2001 12 11	704	LINEAR
(64629)	2001 XS ₄₅	2001 12 09	704	LINEAR	(64681)	2001 XF ₇₁	2001 12 11	704	LINEAR
(64630)	2001 XT ₄₅	2001 12 09	704	LINEAR	(64682)	2001 XM ₇₁	2001 12 11	704	LINEAR
(64631)	2001 XD ₄₆	2001 12 09	704	LINEAR	(64683)	2001 XA ₇₂	2001 12 11	704	LINEAR
(64632)	2001 XT ₄₆	2001 12 09	704	LINEAR	(64684)	2001 XB ₇₂	2001 12 11	704	LINEAR
(64633)	2001 XC ₄₈	2001 12 09	704	LINEAR	(64685)	2001 XP ₇₂	2001 12 11	704	LINEAR
(64634)	2001 XU ₄₉	2001 12 10	704	LINEAR	(64686)	2001 XS ₇₂	2001 12 11	704	LINEAR
(64635)	2001 XH ₅₀	2001 12 10	704	LINEAR	(64687)	2001 XC ₇₄	2001 12 11	704	LINEAR
(64636)	2001 XR ₅₀	2001 12 11	704	LINEAR	(64688)	2001 XC ₇₇	2001 12 11	704	LINEAR
(64637)	2001 XM ₅₁	2001 12 10	704	LINEAR	(64689)	2001 XD ₇₉	2001 12 11	704	LINEAR
(64638)	2001 XT ₅₁	2001 12 11	704	LINEAR	(64690)	2001 XM ₇₉	2001 12 11	704	LINEAR
(64639)	2001 XZ ₅₁	2001 12 10	704	LINEAR	(64691)	2001 XM ₈₀	2001 12 11	704	LINEAR
(64640)	2001 XB ₅₂	2001 12 10	704	LINEAR	(64692)	2001 XN ₈₁	2001 12 11	704	LINEAR
(64641)	2001 XC ₅₂	2001 12 10	704	LINEAR	(64693)	2001 XV ₈₁	2001 12 11	704	LINEAR
(64642)	2001 XK ₅₂	2001 12 10	704	LINEAR	(64694)	2001 XL ₈₂	2001 12 11	704	LINEAR
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(64973)	2002 AC ₁₀	2002 01 11	333	Yeung, W. K. Y.	(65025)	2002 AS ₁₀₆	2002 01 09	704	LINEAR
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(64975)	2002 AG ₁₂	2002 01 10	599	CINEOS	(65027)	2002 AH ₁₀₉	2002 01 09	704	LINEAR
(64976)	2002 AK ₁₉	2002 01 08	704	LINEAR	(65028)	2002 AM ₁₁₀	2002 01 09	704	LINEAR
(64977)	2002 AL ₂₀	2002 01 05	608	NEAT	(65029)	2002 AC ₁₁₁	2002 01 09	704	LINEAR
(64978)	2002 AW ₂₀	2002 01 07	608	NEAT	(65030)	2002 AR ₁₁₁	2002 01 09	704	LINEAR
(64979)	2002 AZ ₂₂	2002 01 05	608	NEAT	(65031)	2002 AS ₁₁₁	2002 01 09	704	LINEAR
(64980)	2002 AP ₂₃	2002 01 05	608	NEAT	(65032)	2002 AR ₁₁₂	2002 01 09	704	LINEAR
(64981)	2002 AR ₂₄	2002 01 08	644	NEAT	(65033)	2002 AW ₁₁₂	2002 01 09	704	LINEAR
(64982)	2002 AV ₃₇	2002 01 09	704	LINEAR	(65034)	2002 AM ₁₁₄	2002 01 09	704	LINEAR

(65035)	2002 AG ₁₁₆	2002 01 09	704	LINEAR	(65087)	2002 BM ₂₂	2002 01 22	704	LINEAR
(65036)	2002 AB ₁₁₉	2002 01 09	704	LINEAR	(65088)	2002 BU ₂₃	2002 01 23	704	LINEAR
(65037)	2002 AV ₁₁₉	2002 01 09	704	LINEAR	(65089)	2002 BB ₂₆	2002 01 26	704	LINEAR
(65038)	2002 AT ₁₂₈	2002 01 14	333	Yeung, W. K. Y.	(65090)	2002 BT ₃₀	2002 01 23	704	LINEAR
(65039)	2002 AK ₁₂₉	2002 01 14	333	Yeung, W. K. Y.	(65091)	2002 CF	2002 02 01	209	Asiago-DLR Asteroid Survey
(65040)	2002 AC ₁₃₂	2002 01 08	704	LINEAR	(65092)	2002 CK ₁	2002 02 03	699	LONEOS
(65041)	2002 AS ₁₃₃	2002 01 09	704	LINEAR	(65093)	2002 CG ₂	2002 02 03	644	NEAT
(65042)	2002 AF ₁₃₅	2002 01 09	704	LINEAR	(65094)	2002 CU ₂	2002 02 03	644	NEAT
(65043)	2002 AY ₁₃₇	2002 01 09	704	LINEAR	(65095)	2002 CN ₃	2002 02 03	644	NEAT
(65044)	2002 AH ₁₃₉	2002 01 09	704	LINEAR	(65096)	2002 CQ ₃	2002 02 03	644	NEAT
(65045)	2002 AS ₁₄₀	2002 01 13	704	LINEAR	(65097)	2002 CC ₄	2002 02 06	704	LINEAR
(65046)	2002 AF ₁₄₈	2002 01 13	644	NEAT	(65098)	2002 CG ₅	2002 02 04	644	NEAT
(65047)	2002 AE ₁₄₉	2002 01 14	704	LINEAR	(65099)	2002 CH ₁₃	2002 02 08	678	Juels, C. W., Holvorcem, P. R.
(65048)	2002 AW ₁₅₁	2002 01 14	704	LINEAR	(65100)	2002 CR ₁₅	2002 02 08	678	Juels, C. W., Holvorcem, P. R.
(65049)	2002 AV ₁₅₃	2002 01 14	704	LINEAR	(65101)	2002 CS ₁₅	2002 02 08	678	Juels, C. W., Holvorcem, P. R.
(65050)	2002 AZ ₁₅₃	2002 01 14	704	LINEAR	(65102)	2002 CY ₁₇	2002 02 06	704	LINEAR
(65051)	2002 AV ₁₅₆	2002 01 13	704	LINEAR	(65103)	2002 CQ ₁₈	2002 02 06	704	LINEAR
(65052)	2002 AA ₁₅₇	2002 01 13	704	LINEAR	(65104)	2002 CK ₂₀	2002 02 04	644	NEAT
(65053)	2002 AP ₁₅₉	2002 01 13	704	LINEAR	(65105)	2002 CR ₂₆	2002 02 06	704	LINEAR
(65054)	2002 AF ₁₆₉	2002 01 14	704	LINEAR	(65106)	2002 CW ₂₆	2002 02 06	704	LINEAR
(65055)	2002 AX ₁₆₉	2002 01 14	704	LINEAR	(65107)	2002 CW ₃₁	2002 02 06	704	LINEAR
(65056)	2002 AH ₁₇₀	2002 01 14	704	LINEAR	(65108)	2002 CR ₃₃	2002 02 06	704	LINEAR
(65057)	2002 AQ ₁₇₁	2002 01 14	704	LINEAR	(65109)	2002 CV ₃₆	2002 02 07	704	LINEAR
(65058)	2002 AP ₁₇₃	2002 01 14	704	LINEAR	(65110)	2002 CO ₃₇	2002 02 07	704	LINEAR
(65059)	2002 AB ₁₇₆	2002 01 14	704	LINEAR	(65111)	2002 CG ₄₀	2002 02 06	608	NEAT
(65060)	2002 AD ₁₇₇	2002 01 14	704	LINEAR	(65112)	2002 CR ₄₄	2002 02 06	291	Spacewatch
(65061)	2002 AS ₁₇₉	2002 01 14	704	LINEAR	(65113)	2002 CD ₄₇	2002 02 03	608	NEAT
(65062)	2002 AD ₁₈₁	2002 01 05	644	NEAT	(65114)	2002 CH ₄₉	2002 02 03	608	NEAT
(65063)	2002 AK ₁₈₁	2002 01 05	644	NEAT	(65115)	2002 CK ₅₀	2002 02 12	333	Yeung, W. K. Y.
(65064)	2002 AN ₁₈₃	2002 01 06	704	LINEAR	(65116)	2002 CH ₅₁	2002 02 12	333	Yeung, W. K. Y.
(65065)	2002 AL ₁₈₄	2002 01 07	699	LONEOS	(65117)	2002 CW ₅₁	2002 02 12	333	Yeung, W. K. Y.
(65066)	2002 AU ₁₈₅	2002 01 08	704	LINEAR	(65118)	2002 CD ₅₂	2002 02 12	333	Yeung, W. K. Y.
(65067)	2002 AE ₁₈₆	2002 01 08	704	LINEAR	(65119)	2002 CF ₅₃	2002 02 07	704	LINEAR
(65068)	2002 AK ₁₈₆	2002 01 08	704	LINEAR	(65120)	2002 CB ₅₄	2002 02 07	704	LINEAR
(65069)	2002 AL ₁₈₆	2002 01 08	704	LINEAR	(65121)	2002 CT ₅₆	2002 02 07	704	LINEAR
(65070)	2002 AD ₁₈₇	2002 01 08	704	LINEAR	(65122)	2002 CB ₅₉	2002 02 13	704	LINEAR
(65071)	2002 AJ ₁₈₈	2002 01 09	644	NEAT	(65123)	2002 CN ₆₁	2002 02 06	704	LINEAR
(65072)	2002 AP ₁₈₈	2002 01 10	644	NEAT	(65124)	2002 CV ₆₁	2002 02 06	704	LINEAR
(65073)	2002 AD ₁₈₉	2002 01 10	644	NEAT	(65125)	2002 CQ ₆₂	2002 02 06	704	LINEAR
(65074)	2002 AM ₁₈₉	2002 01 10	644	NEAT	(65126)	2002 CS ₆₂	2002 02 06	704	LINEAR
(65075)	2002 AU ₁₉₁	2002 01 12	291	Spacewatch	(65127)	2002 CG ₆₃	2002 02 06	704	LINEAR
(65076)	2002 AF ₁₉₉	2002 01 08	704	LINEAR	(65128)	2002 CN ₆₅	2002 02 06	704	LINEAR
(65077)	2002 AB ₂₀₂	2002 01 09	704	LINEAR	(65129)	2002 CO ₇₃	2002 02 07	704	LINEAR
(65078)	2002 BR ₃	2002 01 18	699	LONEOS	(65130)	2002 CD ₈₆	2002 02 07	704	LINEAR
(65079)	2002 BV ₆	2002 01 18	704	LINEAR	(65131)	2002 CY ₈₈	2002 02 07	704	LINEAR
(65080)	2002 BE ₈	2002 01 18	704	LINEAR	(65132)	2002 CF ₉₁	2002 02 07	704	LINEAR
(65081)	2002 BS ₁₁	2002 01 19	704	LINEAR	(65133)	2002 CH ₉₄	2002 02 07	704	LINEAR
(65082)	2002 BA ₁₃	2002 01 18	704	LINEAR	(65134)	2002 CH ₉₆	2002 02 07	704	LINEAR
(65083)	2002 BL ₁₅	2002 01 19	704	LINEAR	(65135)	2002 CH ₉₉	2002 02 07	704	LINEAR
(65084)	2002 BJ ₁₆	2002 01 19	704	LINEAR	(65136)	2002 CF ₁₀₁	2002 02 07	704	LINEAR
(65085)	2002 BB ₂₀	2002 01 22	704	LINEAR	(65137)	2002 CQ ₁₀₃	2002 02 07	704	LINEAR
(65086)	2002 BY ₂₀	2002 01 25	704	LINEAR	(65138)	2002 CX ₁₀₃	2002 02 07	704	LINEAR

(65139)	2002 CE ₁₀₄	2002 02 07	704	LINEAR	(65191)	2002 CR ₂₅₇	2002 02 06	695	Buie, M. W.
(65140)	2002 CV ₁₀₄	2002 02 07	704	LINEAR	(65192)	2002 CO ₂₆₁	2002 02 07	608	NEAT
(65141)	2002 CL ₁₀₈	2002 02 07	704	LINEAR	(65193)	2002 CA ₂₆₃	2002 02 06	704	LINEAR
(65142)	2002 CK ₁₁₁	2002 02 07	704	LINEAR	(65194)	2002 CV ₂₆₄	2002 02 08	704	LINEAR
(65143)	2002 CY ₁₁₂	2002 02 08	704	LINEAR	(65195)	2002 CD ₂₆₆	2002 02 07	704	LINEAR
(65144)	2002 CO ₁₁₃	2002 02 08	704	LINEAR	(65196)	2002 CF ₂₈₀	2002 02 07	644	NEAT
(65145)	2002 CG ₁₁₄	2002 02 08	704	LINEAR	(65197)	2002 CY ₂₈₂	2002 02 08	704	LINEAR
(65146)	2002 CT ₁₁₄	2002 02 08	704	LINEAR	(65198)	2002 CR ₂₈₆	2002 02 08	691	Spacewatch
(65147)	2002 CN ₁₁₆	2002 02 15	012	Elst, E. W., Debehogne, H.	(65199)	2002 CP ₂₈₇	2002 02 09	291	Spacewatch
(65148)	2002 CE ₁₁₇	2002 02 11	678	Juels, C. W., Holvorcem, P. R.	(65200)	2002 CL ₂₉₄	2002 02 10	704	LINEAR
(65149)	2002 CH ₁₂₂	2002 02 07	704	LINEAR	(65201)	2002 CX ₂₉₄	2002 02 10	704	LINEAR
(65150)	2002 CA ₁₂₆	2002 02 07	704	LINEAR	(65202)	2002 CO ₃₀₄	2002 02 15	704	LINEAR
(65151)	2002 CR ₁₂₇	2002 02 07	704	LINEAR	(65203)	2002 DU	2002 02 17	735	Needville
(65152)	2002 CU ₁₃₅	2002 02 08	704	LINEAR	(65204)	2002 DQ ₁₂	2002 02 22	644	NEAT
(65153)	2002 CK ₁₃₆	2002 02 08	704	LINEAR	(65205)	2002 DW ₁₂	2002 02 24	644	NEAT
(65154)	2002 CH ₁₃₈	2002 02 08	704	LINEAR	(65206)	2002 DB ₁₃	2002 02 24	644	NEAT
(65155)	2002 CP ₁₄₀	2002 02 08	704	LINEAR	(65207)	2002 DY ₁₃	2002 02 16	644	NEAT
(65156)	2002 CG ₁₄₃	2002 02 09	704	LINEAR	(65208)	2002 DJ ₁₆	2002 02 19	291	Spacewatch
(65157)	2002 CB ₁₄₇	2002 02 09	704	LINEAR	(65209)	2002 DB ₁₇	2002 02 20	699	LONEOS
(65158)	2002 CT ₁₄₉	2002 02 10	704	LINEAR	(65210)	2002 EG	2002 03 02	012	Elst, E. W., Debehogne, H.
(65159)	2002 CN ₁₅₂	2002 02 14	850	Durig, D.	(65211)	2002 EK ₁	2002 03 06	557	Kušnirák, P.
(65160)	2002 CB ₁₅₇	2002 02 07	704	LINEAR	(65212)	2002 EU ₁	2002 03 05	704	LINEAR
(65161)	2002 CX ₁₅₉	2002 02 08	704	LINEAR	(65213)	2002 EC ₉	2002 03 12	926	Tenagra II
(65162)	2002 CF ₁₆₁	2002 02 08	704	LINEAR	(65214)	2002 EV ₁₂	2002 03 14	333	Yeung, W. K. Y.
(65163)	2002 CJ ₁₆₁	2002 02 08	704	LINEAR	(65215)	2002 EX ₁₃	2002 03 03	608	NEAT
(65164)	2002 CF ₁₆₂	2002 02 08	704	LINEAR	(65216)	2002 EZ ₁₃	2002 03 05	644	NEAT
(65165)	2002 CR ₁₆₃	2002 02 08	704	LINEAR	(65217)	2002 EY ₁₆	2002 03 09	704	LINEAR
(65166)	2002 CJ ₁₆₅	2002 02 08	704	LINEAR	(65218)	2002 EJ ₂₀	2002 03 09	704	LINEAR
(65167)	2002 CJ ₁₆₆	2002 02 08	704	LINEAR	(65219)	2002 EY ₂₁	2002 03 10	608	NEAT
(65168)	2002 CL ₁₆₆	2002 02 08	704	LINEAR	(65220)	2002 EH ₂₂	2002 03 10	608	NEAT
(65169)	2002 CR ₁₆₇	2002 02 08	704	LINEAR	(65221)	2002 ET ₂₂	2002 03 10	608	NEAT
(65170)	2002 CE ₁₇₀	2002 02 08	704	LINEAR	(65222)	2002 EM ₂₉	2002 03 09	704	LINEAR
(65171)	2002 CB ₁₇₃	2002 02 08	704	LINEAR	(65223)	2002 EU ₃₄	2002 03 11	644	NEAT
(65172)	2002 CQ ₁₇₄	2002 02 08	704	LINEAR	(65224)	2002 EJ ₄₄	2002 03 13	704	LINEAR
(65173)	2002 CP ₂₀₃	2002 02 10	704	LINEAR	(65225)	2002 EK ₄₄	2002 03 13	704	LINEAR
(65174)	2002 CW ₂₀₇	2002 02 10	704	LINEAR	(65226)	2002 EQ ₄₆	2002 03 11	608	NEAT
(65175)	2002 CC ₂₁₈	2002 02 10	704	LINEAR	(65227)	2002 ES ₄₆	2002 03 11	608	NEAT
(65176)	2002 CL ₂₁₉	2002 02 10	704	LINEAR	(65228)	2002 EH ₅₈	2002 03 13	704	LINEAR
(65177)	2002 CW ₂₁₉	2002 02 10	704	LINEAR	(65229)	2002 EE ₆₁	2002 03 13	704	LINEAR
(65178)	2002 CX ₂₂₁	2002 02 10	704	LINEAR	(65230)	2002 ER ₇₁	2002 03 13	704	LINEAR
(65179)	2002 CN ₂₂₄	2002 02 11	704	LINEAR	(65231)	2002 ED ₇₄	2002 03 13	704	LINEAR
(65180)	2002 CV ₂₂₄	2002 02 11	704	LINEAR	(65232)	2002 EO ₈₇	2002 03 09	704	LINEAR
(65181)	2002 CB ₂₂₆	2002 02 03	608	NEAT	(65233)	2002 EW ₈₇	2002 03 09	704	LINEAR
(65182)	2002 CV ₂₃₂	2002 02 10	704	LINEAR	(65234)	2002 ET ₉₅	2002 03 14	704	LINEAR
(65183)	2002 CU ₂₃₅	2002 02 08	704	LINEAR	(65235)	2002 EG ₉₇	2002 03 11	704	LINEAR
(65184)	2002 CD ₂₃₉	2002 02 11	704	LINEAR	(65236)	2002 EW ₉₇	2002 03 12	704	LINEAR
(65185)	2002 CF ₂₄₃	2002 02 11	704	LINEAR	(65237)	2002 EY ₉₇	2002 03 12	704	LINEAR
(65186)	2002 CH ₂₄₄	2002 02 11	704	LINEAR	(65238)	2002 EZ ₉₇	2002 03 12	704	LINEAR
(65187)	2002 CJ ₂₄₆	2002 02 13	291	Spacewatch	(65239)	2002 EV ₁₀₁	2002 03 06	704	LINEAR
(65188)	2002 CA ₂₄₇	2002 02 15	704	LINEAR	(65240)	2002 EU ₁₀₆	2002 03 09	699	LONEOS
(65189)	2002 CR ₂₄₇	2002 02 15	704	LINEAR	(65241)	2002 EP ₁₁₀	2002 03 09	703	CSS
(65190)	2002 CV ₂₄₇	2002 02 15	704	LINEAR	(65242)	2002 EW ₁₁₅	2002 03 10	608	NEAT

(65243)	2002 EP ₁₁₈	2002 03 10	291	Spacewatch
(65244)	2002 ED ₁₂₆	2002 03 12	699	LONEOS
(65245)	2002 EH ₁₃₀	2002 03 12	699	LONEOS
(65246)	2002 EH ₁₄₆	2002 03 14	644	NEAT
(65247)	2002 FR	2002 03 18	333	Yeung, W. K. Y.
(65248)	2002 FN ₄	2002 03 20	333	Yeung, W. K. Y.
(65249)	2002 FF ₆	2002 03 20	704	LINEAR
(65250)	2002 FT ₁₄	2002 03 16	704	LINEAR
(65251)	2002 FV ₁₄	2002 03 16	704	LINEAR
(65252)	2002 FP ₂₄	2002 03 19	644	NEAT
(65253)	2002 FO ₂₆	2002 03 20	644	NEAT
(65254)	2002 FY ₂₆	2002 03 20	704	LINEAR
(65255)	2002 FM ₃₁	2002 03 20	644	NEAT
(65256)	2002 FP ₃₄	2002 03 20	699	LONEOS
(65257)	2002 FU ₃₆	2002 03 23	704	LINEAR
(65258)	2002 FH ₃₇	2002 03 30	644	NEAT
(65259)	2002 GP	2002 04 03	049	Uppsala-DLR Asteroid Survey
(65260)	2002 GE ₂	2002 04 06	843	Ball, L.
(65261)	2002 GC ₁₁	2002 04 15	704	LINEAR
(65262)	2002 GU ₁₂	2002 04 14	704	LINEAR
(65263)	2002 GA ₁₆	2002 04 15	704	LINEAR
(65264)	2002 GW ₁₆	2002 04 15	704	LINEAR
(65265)	2002 GY ₁₆	2002 04 15	704	LINEAR
(65266)	2002 GL ₂₀	2002 04 14	704	LINEAR
(65267)	2002 GR ₂₂	2002 04 14	608	NEAT
(65268)	2002 GP ₂₃	2002 04 15	644	NEAT
(65269)	2002 GR ₃₄	2002 04 02	644	NEAT
(65270)	2002 GC ₃₈	2002 04 03	644	NEAT
(65271)	2002 GD ₃₉	2002 04 04	644	NEAT
(65272)	2002 GE ₄₁	2002 04 04	608	NEAT
(65273)	2002 GN ₄₅	2002 04 04	644	NEAT
(65274)	2002 GM ₅₅	2002 04 05	699	LONEOS
(65275)	2002 GN ₅₅	2002 04 05	699	LONEOS
(65276)	2002 GR ₇₈	2002 04 09	704	LINEAR
(65277)	2002 GL ₈₀	2002 04 10	704	LINEAR
(65278)	2002 GW ₁₀₁	2002 04 10	704	LINEAR
(65279)	2002 GJ ₁₀₈	2002 04 11	704	LINEAR
(65280)	2002 GK ₁₁₃	2002 04 11	704	LINEAR
(65281)	2002 GM ₁₂₁	2002 04 10	644	NEAT
(65282)	2002 GW ₁₄₈	2002 04 14	644	NEAT
(65283)	2002 GT ₁₇₂	2002 04 10	704	LINEAR
(65284)	2002 HE ₁	2002 04 16	704	LINEAR
(65285)	2002 HU ₁	2002 04 16	704	LINEAR
(65286)	2002 HC ₈	2002 04 21	428	Broughton, J.
(65287)	2002 HL ₁₁	2002 04 22	644	NEAT
(65288)	2002 HW ₁₃	2002 04 21	704	LINEAR
(65289)	2002 JX	2002 05 03	333	Yeung, W. K. Y.
(65290)	2002 JA ₄	2002 05 05	704	LINEAR
(65291)	2002 JX ₁₁	2002 05 06	699	LONEOS
(65292)	2002 JA ₁₅	2002 05 08	704	LINEAR
(65293)	2002 JM ₁₈	2002 05 07	644	NEAT
(65294)	2002 JJ ₂₂	2002 05 08	704	LINEAR

(65295)	2002 JC ₂₄	2002 05 08	704	LINEAR
(65296)	2002 JS ₂₅	2002 05 08	704	LINEAR
(65297)	2002 JB ₃₁	2002 05 09	704	LINEAR
(65298)	2002 JA ₃₉	2002 05 09	644	NEAT
(65299)	2002 JZ ₄₁	2002 05 08	704	LINEAR
(65300)	2002 JT ₄₄	2002 05 09	704	LINEAR
(65301)	2002 JP ₄₈	2002 05 09	704	LINEAR
(65302)	2002 JB ₄₉	2002 05 09	704	LINEAR
(65303)	2002 JP ₅₂	2002 05 09	704	LINEAR
(65304)	2002 JT ₅₂	2002 05 09	704	LINEAR
(65305)	2002 JC ₆₀	2002 05 09	704	LINEAR
(65306)	2002 JL ₆₃	2002 05 09	704	LINEAR
(65307)	2002 JD ₆₄	2002 05 09	704	LINEAR
(65308)	2002 JC ₆₅	2002 05 09	704	LINEAR
(65309)	2002 JZ ₆₆	2002 05 10	704	LINEAR
(65310)	2002 JL ₇₀	2002 05 07	704	LINEAR
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(65315)	2002 JE ₁₀₂	2002 05 09	704	LINEAR
(65316)	2002 JG ₁₀₃	2002 05 10	704	LINEAR
(65317)	2002 JY ₁₀₃	2002 05 10	704	LINEAR
(65318)	2002 JH ₁₀₇	2002 05 11	644	NEAT
(65319)	2002 JJ ₁₂₇	2002 05 07	699	LONEOS
(65320)	2002 JX ₁₂₈	2002 05 08	699	LONEOS
(65321)	2002 JD ₁₃₃	2002 05 09	704	LINEAR
(65322)	2002 KS	2002 05 16	608	NEAT
(65323)	2002 KR ₄	2002 05 16	704	LINEAR
(65324)	2002 LA ₁₁	2002 06 05	704	LINEAR
(65325)	2002 LO ₁₈	2002 06 06	704	LINEAR
(65326)	2002 LZ ₁₈	2002 06 06	704	LINEAR
(65327)	2002 LV ₂₀	2002 06 06	704	LINEAR
(65328)	2002 LU ₂₃	2002 06 08	704	LINEAR
(65329)	2002 LX ₃₁	2002 06 08	704	LINEAR
(65330)	2002 LR ₃₃	2002 06 05	644	NEAT
(65331)	2002 LW ₃₅	2002 06 09	704	LINEAR
(65332)	2002 LM ₄₄	2002 06 04	644	NEAT
(65333)	2002 LZ ₅₃	2002 06 10	644	NEAT
(65334)	2002 LF ₅₇	2002 06 10	644	NEAT
(65335)	2002 LR ₅₈	2002 06 03	704	LINEAR
(65336)	2002 LS ₅₈	2002 06 03	704	LINEAR
(65337)	2002 MD ₄	2002 06 17	644	NEAT
(65338)	2002 NH ₁	2002 07 04	644	NEAT
(65339)	2002 NJ ₂	2002 07 04	644	NEAT
(65340)	2002 NR ₁₁	2002 07 04	644	NEAT
(65341)	2002 NC ₁₃	2002 07 04	644	NEAT
(65342)	2002 NL ₁₃	2002 07 04	644	NEAT
(65343)	2002 NO ₁₆	2002 07 05	704	LINEAR
(65344)	2002 NL ₁₈	2002 07 09	704	LINEAR
(65345)	2002 NF ₁₉	2002 07 09	704	LINEAR
(65346)	2002 NC ₂₀	2002 07 09	704	LINEAR

(65347)	2002 NR ₂₀	2002 07 09	704	LINEAR
(65348)	2002 NU ₂₅	2002 07 09	704	LINEAR
(65349)	2002 NR ₂₆	2002 07 09	704	LINEAR
(65350)	2002 NG ₃₄	2002 07 14	644	NEAT
(65351)	2002 ND ₃₇	2002 07 09	704	LINEAR
(65352)	2002 NJ ₄₀	2002 07 14	644	NEAT
(65353)	2002 NR ₄₀	2002 07 14	644	NEAT
(65354)	2002 NG ₄₃	2002 07 15	644	NEAT
(65355)	2002 NH ₅₂	2002 07 14	644	NEAT
(65356)	2002 NE ₅₄	2002 07 05	704	LINEAR
(65357)	2002 NR ₅₅	2002 07 12	599	CINEOS
(65358)	2002 OS	2002 07 17	704	LINEAR
(65359)	2002 ON ₁₀	2002 07 22	644	NEAT
(65360)	2002 OE ₁₁	2002 07 22	644	NEAT
(65361)	2002 OO ₁₆	2002 07 18	704	LINEAR
(65362)	2002 OG ₂₂	2002 07 22	644	NEAT
(65363)	2002 PQ ₁₁	2002 08 07	735	Needville
(65364)	2002 PG ₁₆	2002 08 06	644	NEAT
(65365)	2002 PD ₂₄	2002 08 06	644	NEAT
(65366)	2002 PF ₂₆	2002 08 06	644	NEAT
(65367)	2002 PR ₂₉	2002 08 06	644	NEAT
(65368)	2002 PB ₄₁	2002 08 04	704	LINEAR
(65369)	2002 PL ₄₄	2002 08 05	704	LINEAR
(65370)	2002 PS ₄₄	2002 08 05	704	LINEAR
(65371)	2002 PB ₄₆	2002 08 09	704	LINEAR
(65372)	2002 PX ₄₆	2002 08 09	704	LINEAR
(65373)	2002 PC ₅₂	2002 08 08	644	NEAT
(65374)	2002 PP ₅₅	2002 08 09	704	LINEAR
(65375)	2002 PM ₅₆	2002 08 09	704	LINEAR
(65376)	2002 PM ₆₃	2002 08 11	644	NEAT
(65377)	2002 PT ₆₃	2002 08 12	428	Broughton, J.
(65378)	2002 PD ₈₂	2002 08 09	704	LINEAR
(65379)	2002 PL ₈₃	2002 08 10	704	LINEAR
(65380)	2002 PQ ₉₇	2002 08 14	704	LINEAR
(65381)	2002 PP ₁₂₁	2002 08 13	699	LONEOS
(65382)	2002 PN ₁₂₇	2002 08 14	704	LINEAR
(65383)	2002 PN ₁₂₉	2002 08 15	644	NEAT
(65384)	2002 PC ₁₃₆	2002 08 14	704	LINEAR
(65385)	2002 QW	2002 08 16	291	Spacewatch
(65386)	2002 QS ₆	2002 08 20	049	Uppsala-DLR Asteroid Survey
(65387)	2002 QM ₄₂	2002 08 30	644	NEAT
(65388)	2002 QF ₄₇	2002 08 30	699	LONEOS
(65389)	2002 RF ₁₂	2002 09 04	699	LONEOS
(65390)	2002 RA ₁₃	2002 09 04	699	LONEOS
(65391)	2002 RJ ₂₅	2002 09 04	699	LONEOS
(65392)	2002 RH ₂₈	2002 09 05	699	LONEOS
(65393)	2002 RG ₂₉	2002 09 03	608	NEAT
(65394)	2002 RC ₆₂	2002 09 05	704	LINEAR
(65395)	2002 RY ₆₃	2002 09 05	704	LINEAR
(65396)	2002 RQ ₆₉	2002 09 04	699	LONEOS
(65397)	2002 RL ₇₁	2002 09 05	699	LONEOS
(65398)	2002 RP ₇₂	2002 09 05	704	LINEAR

(65399)	2002 RR ₇₉	2002 09 05	704	LINEAR
(65400)	2002 RJ ₈₃	2002 09 05	704	LINEAR
(65401)	2002 RX ₈₆	2002 09 05	704	LINEAR
(65402)	2002 RU ₉₂	2002 09 05	704	LINEAR
(65403)	2002 RO ₉₄	2002 09 05	704	LINEAR
(65404)	2002 RX ₁₀₄	2002 09 05	704	LINEAR
(65405)	2002 RY ₁₀₅	2002 09 05	704	LINEAR
(65406)	2002 RS ₁₁₂	2002 09 07	704	LINEAR
(65407)	2002 RP ₁₂₀	2002 09 04	699	LONEOS
(65408)	2002 RM ₁₃₆	2002 09 11	608	NEAT
(65409)	2002 RM ₂₁₂	2002 09 15	608	NEAT
(65410)	2002 ST ₁₆	2002 09 27	644	NEAT
(65411)	2002 SH ₃₀	2002 09 28	608	NEAT
(65412)	2002 SS ₄₇	2002 09 30	704	LINEAR
(65413)	2002 TB ₂₈	2002 10 02	704	LINEAR
(65414)	2002 TE ₃₀	2002 10 02	704	LINEAR
(65415)	2002 TW ₃₉	2002 10 02	704	LINEAR
(65416)	2002 TK ₄₀	2002 10 02	704	LINEAR
(65417)	2002 TG ₄₄	2002 10 02	704	LINEAR
(65418)	2002 TC ₄₇	2002 10 02	704	LINEAR
(65419)	2002 TB ₅₀	2002 10 02	704	LINEAR
(65420)	2002 TF ₅₁	2002 10 02	704	LINEAR
(65421)	2002 TG ₇₅	2002 10 01	699	LONEOS
(65422)	2002 TL ₇₉	2002 10 01	704	LINEAR
(65423)	2002 TL ₈₉	2002 10 03	644	NEAT
(65424)	2002 TO ₁₁₁	2002 10 03	704	LINEAR
(65425)	2002 TL ₁₂₉	2002 10 04	644	NEAT
(65426)	2002 TS ₁₃₅	2002 10 04	704	LINEAR
(65427)	2002 TU ₁₆₈	2002 10 03	704	LINEAR
(65428)	2002 TY ₁₇₆	2002 10 05	704	LINEAR
(65429)	2002 TV ₁₇₇	2002 10 11	644	NEAT
(65430)	2002 TK ₁₈₀	2002 10 14	704	LINEAR
(65431)	2002 TC ₁₉₈	2002 10 04	704	LINEAR
(65432)	2002 TH ₂₀₉	2002 10 06	704	LINEAR
(65433)	2002 TX ₂₃₈	2002 10 07	704	LINEAR
(65434)	2002 TD ₂₄₃	2002 10 09	699	LONEOS
(65435)	2002 TQ ₂₅₃	2002 10 08	699	LONEOS
(65436)	2002 TJ ₂₆₁	2002 10 09	704	LINEAR
(65437)	2002 TM ₂₇₅	2002 10 09	704	LINEAR
(65438)	2002 TA ₂₈₀	2002 10 10	704	LINEAR
(65439)	2002 TV ₂₈₁	2002 10 10	704	LINEAR
(65440)	2002 TF ₂₈₅	2002 10 10	704	LINEAR
(65441)	2002 TF ₂₉₁	2002 10 10	704	LINEAR
(65442)	2002 TV ₂₉₁	2002 10 10	704	LINEAR
(65443)	2002 TR ₃₀₀	2002 10 15	644	NEAT
(65444)	2002 UO ₂₉	2002 10 31	644	NEAT
(65445)	2002 UK ₃₉	2002 10 31	644	NEAT
(65446)	2002 VP ₂₅	2002 11 05	704	LINEAR
(65447)	2002 VR ₃₄	2002 11 05	704	LINEAR
(65448)	2002 VN ₃₅	2002 11 05	291	Spacewatch
(65449)	2002 VS ₃₇	2002 11 04	608	NEAT
(65450)	2002 VX ₅₂	2002 11 06	704	LINEAR

(65451)	2002 VL ₅₈	2002 11 06	608	NEAT	(65503)	3028 P-L	1960 09 24	675	van Houten & Gehrels
(65452)	2002 VZ ₆₅	2002 11 07	704	LINEAR	(65504)	3544 P-L	1960 10 17	675	van Houten & Gehrels
(65453)	2002 VJ ₆₈	2002 11 07	699	LONEOS	(65505)	4085 P-L	1960 09 24	675	van Houten & Gehrels
(65454)	2002 VD ₆₉	2002 11 08	704	LINEAR	(65506)	4102 P-L	1960 09 24	675	van Houten & Gehrels
(65455)	2002 VC ₇₅	2002 11 07	704	LINEAR	(65507)	4151 P-L	1960 09 24	675	van Houten & Gehrels
(65456)	2002 VW ₇₆	2002 11 07	704	LINEAR	(65508)	4179 P-L	1960 09 24	675	van Houten & Gehrels
(65457)	2002 VQ ₇₈	2002 11 07	704	LINEAR	(65509)	4186 P-L	1960 09 24	675	van Houten & Gehrels
(65458)	2002 VD ₁₀₂	2002 11 11	704	LINEAR	(65510)	4241 P-L	1960 09 24	675	van Houten & Gehrels
(65459)	2002 WV ₇	2002 11 24	644	NEAT	(65511)	4243 P-L	1960 09 24	675	van Houten & Gehrels
(65460)	2002 WU ₁₁	2002 11 27	699	LONEOS	(65512)	4246 P-L	1960 09 24	675	van Houten & Gehrels
(65461)	2002 WU ₁₂	2002 11 28	678	Fountain Hills	(65513)	4258 P-L	1960 09 24	675	van Houten & Gehrels
(65462)	2002 XB ₂	2002 12 01	704	LINEAR	(65514)	4270 P-L	1960 09 24	675	van Houten & Gehrels
(65463)	2002 XD ₂	2002 12 01	704	LINEAR	(65515)	4712 P-L	1960 09 24	675	van Houten & Gehrels
(65464)	2002 XN ₃	2002 12 02	704	LINEAR	(65516)	4726 P-L	1960 09 24	675	van Houten & Gehrels
(65465)	2002 XQ ₂₀	2002 12 02	704	LINEAR	(65517)	4759 P-L	1960 09 24	675	van Houten & Gehrels
(65466)	2002 XR ₂₁	2002 12 02	704	LINEAR	(65518)	4838 P-L	1960 09 24	675	van Houten & Gehrels
(65467)	2002 XG ₂₆	2002 12 07	704	LINEAR	(65519)	4853 P-L	1960 09 24	675	van Houten & Gehrels
(65468)	2002 XV ₂₇	2002 12 05	704	LINEAR	(65520)	4857 P-L	1960 09 24	675	van Houten & Gehrels
(65469)	2002 XJ ₂₉	2002 12 05	291	Spacewatch	(65521)	4894 P-L	1960 09 24	675	van Houten & Gehrels
(65470)	2002 XC ₄₇	2002 12 08	608	NEAT	(65522)	5570 P-L	1960 10 22	675	van Houten & Gehrels
(65471)	2002 YT ₅	2002 12 27	699	LONEOS	(65523)	5578 P-L	1960 09 24	675	van Houten & Gehrels
(65472)	2002 YJ ₇	2002 12 30	704	LINEAR	(65524)	5585 P-L	1960 10 22	675	van Houten & Gehrels
(65473)	2002 YT ₂₃	2002 12 31	704	LINEAR	(65525)	6052 P-L	1960 09 24	675	van Houten & Gehrels
(65474)	2003 AZ ₅	2003 01 01	704	LINEAR	(65526)	6075 P-L	1960 09 24	675	van Houten & Gehrels
(65475)	2003 AB ₁₆	2003 01 04	704	LINEAR	(65527)	6099 P-L	1960 09 24	675	van Houten & Gehrels
(65476)	2003 AU ₂₉	2003 01 04	704	LINEAR	(65528)	6118 P-L	1960 09 24	675	van Houten & Gehrels
(65477)	2003 AX ₃₇	2003 01 07	704	LINEAR	(65529)	6200 P-L	1960 09 24	675	van Houten & Gehrels
(65478)	2003 AW ₅₃	2003 01 05	704	LINEAR	(65530)	6216 P-L	1960 09 24	675	van Houten & Gehrels
(65479)	2003 AP ₇₅	2003 01 10	704	LINEAR	(65531)	6296 P-L	1960 09 24	675	van Houten & Gehrels
(65480)	2003 BP ₁₂	2003 01 26	699	LONEOS	(65532)	6389 P-L	1960 09 24	675	van Houten & Gehrels
(65481)	2003 BW ₃₆	2003 01 28	291	Spacewatch	(65533)	6592 P-L	1960 09 24	675	van Houten & Gehrels
(65482)	2003 BH ₆₃	2003 01 28	704	LINEAR	(65534)	6711 P-L	1960 09 24	675	van Houten & Gehrels
(65483)	2003 BD ₈₄	2003 01 31	704	LINEAR	(65535)	6773 P-L	1960 09 24	675	van Houten & Gehrels
(65484)	2003 BL ₉₀	2003 01 30	704	LINEAR	(65536)	6826 P-L	1960 09 24	675	van Houten & Gehrels
(65485)	2003 CK ₉	2003 02 02	704	LINEAR	(65537)	6855 P-L	1960 09 24	675	van Houten & Gehrels
(65486)	2003 CJ ₁₉	2003 02 08	704	LINEAR	(65538)	7561 P-L	1960 10 17	675	van Houten & Gehrels
(65487)	2003 CD ₂₀	2003 02 09	809	Michelsen, R., Masi, G.	(65539)	7562 P-L	1960 10 17	675	van Houten & Gehrels
(65488)	2003 DT ₈	2003 02 22	644	NEAT	(65540)	7628 P-L	1960 10 17	675	van Houten & Gehrels
(65489)	2003 FX ₁₂₈	2003 03 22	644	NEAT	(65541)	9593 P-L	1960 10 17	675	van Houten & Gehrels
(65490)	2062 P-L	1960 09 24	675	van Houten & Gehrels	(65542)	1143 T-1	1971 03 25	675	van Houten & Gehrels
(65491)	2084 P-L	1960 09 24	675	van Houten & Gehrels	(65543)	1223 T-1	1971 03 25	675	van Houten & Gehrels
(65492)	2104 P-L	1960 09 24	675	van Houten & Gehrels	(65544)	2233 T-1	1971 03 25	675	van Houten & Gehrels
(65493)	2119 P-L	1960 09 24	675	van Houten & Gehrels	(65545)	2235 T-1	1971 03 25	675	van Houten & Gehrels
(65494)	2123 P-L	1960 09 24	675	van Houten & Gehrels	(65546)	3256 T-1	1971 03 26	675	van Houten & Gehrels
(65495)	2200 P-L	1960 09 24	675	van Houten & Gehrels	(65547)	3337 T-1	1971 03 26	675	van Houten & Gehrels
(65496)	2211 P-L	1960 09 24	675	van Houten & Gehrels	(65548)	4311 T-1	1971 03 26	675	van Houten & Gehrels
(65497)	2606 P-L	1960 09 24	675	van Houten & Gehrels	(65549)	4869 T-1	1971 05 13	675	van Houten & Gehrels
(65498)	2647 P-L	1960 09 24	675	van Houten & Gehrels	(65550)	1062 T-2	1973 09 29	675	van Houten & Gehrels
(65499)	2650 P-L	1960 09 24	675	van Houten & Gehrels	(65551)	1206 T-2	1973 09 29	675	van Houten & Gehrels
(65500)	2759 P-L	1960 09 24	675	van Houten & Gehrels	(65552)	1261 T-2	1973 09 29	675	van Houten & Gehrels
(65501)	2766 P-L	1960 09 24	675	van Houten & Gehrels	(65553)	1297 T-2	1973 09 29	675	van Houten & Gehrels
(65502)	2856 P-L	1960 09 24	675	van Houten & Gehrels	(65554)	1350 T-2	1973 09 29	675	van Houten & Gehrels

(65555)	1464 T-2	1973 09 29	675	van Houten & Gehrels
(65556)	1541 T-2	1973 09 29	675	van Houten & Gehrels
(65557)	1606 T-2	1973 09 24	675	van Houten & Gehrels
(65558)	1611 T-2	1973 09 24	675	van Houten & Gehrels
(65559)	2065 T-2	1973 09 29	675	van Houten & Gehrels
(65560)	2175 T-2	1973 09 29	675	van Houten & Gehrels
(65561)	2195 T-2	1973 09 29	675	van Houten & Gehrels
(65562)	2219 T-2	1973 09 29	675	van Houten & Gehrels
(65563)	2238 T-2	1973 09 29	675	van Houten & Gehrels
(65564)	2264 T-2	1973 09 29	675	van Houten & Gehrels
(65565)	2300 T-2	1973 09 29	675	van Houten & Gehrels
(65566)	3022 T-2	1973 09 30	675	van Houten & Gehrels
(65567)	3039 T-2	1973 09 30	675	van Houten & Gehrels
(65568)	3105 T-2	1973 09 30	675	van Houten & Gehrels
(65569)	3127 T-2	1973 09 30	675	van Houten & Gehrels
(65570)	3139 T-2	1973 09 30	675	van Houten & Gehrels
(65571)	3165 T-2	1973 09 30	675	van Houten & Gehrels
(65572)	3173 T-2	1973 09 30	675	van Houten & Gehrels
(65573)	3203 T-2	1973 09 30	675	van Houten & Gehrels
(65574)	3229 T-2	1973 09 30	675	van Houten & Gehrels
(65575)	3245 T-2	1973 09 30	675	van Houten & Gehrels
(65576)	3277 T-2	1973 09 30	675	van Houten & Gehrels
(65577)	3324 T-2	1973 09 25	675	van Houten & Gehrels
(65578)	4137 T-2	1973 09 29	675	van Houten & Gehrels
(65579)	4173 T-2	1973 09 29	675	van Houten & Gehrels
(65580)	4181 T-2	1973 09 29	675	van Houten & Gehrels
(65581)	4275 T-2	1973 09 29	675	van Houten & Gehrels
(65582)	4362 T-2	1973 09 30	675	van Houten & Gehrels
(65583)	4646 T-2	1973 09 30	675	van Houten & Gehrels
(65584)	5051 T-2	1973 09 25	675	van Houten & Gehrels
(65585)	5064 T-2	1973 09 25	675	van Houten & Gehrels
(65586)	5160 T-2	1973 09 25	675	van Houten & Gehrels
(65587)	1033 T-3	1977 10 17	675	van Houten & Gehrels
(65588)	1086 T-3	1977 10 17	675	van Houten & Gehrels
(65589)	1122 T-3	1977 10 17	675	van Houten & Gehrels
(65590)	1305 T-3	1977 10 17	675	van Houten & Gehrels
(65591)	2147 T-3	1977 10 16	675	van Houten & Gehrels
(65592)	2155 T-3	1977 10 16	675	van Houten & Gehrels
(65593)	2375 T-3	1977 10 16	675	van Houten & Gehrels
(65594)	2396 T-3	1977 10 16	675	van Houten & Gehrels
(65595)	2430 T-3	1977 10 16	675	van Houten & Gehrels
(65596)	3033 T-3	1977 10 16	675	van Houten & Gehrels
(65597)	3047 T-3	1977 10 16	675	van Houten & Gehrels
(65598)	3059 T-3	1977 10 16	675	van Houten & Gehrels
(65599)	3079 T-3	1977 10 16	675	van Houten & Gehrels
(65600)	3121 T-3	1977 10 16	675	van Houten & Gehrels
(65601)	3159 T-3	1977 10 16	675	van Houten & Gehrels
(65602)	3192 T-3	1977 10 16	675	van Houten & Gehrels
(65603)	3229 T-3	1977 10 16	675	van Houten & Gehrels
(65604)	3235 T-3	1977 10 16	675	van Houten & Gehrels
(65605)	3245 T-3	1977 10 16	675	van Houten & Gehrels
(65606)	3315 T-3	1977 10 16	675	van Houten & Gehrels

(65607)	3360 T-3	1977 10 16	675	van Houten & Gehrels
(65608)	3441 T-3	1977 10 16	675	van Houten & Gehrels
(65609)	3445 T-3	1977 10 16	675	van Houten & Gehrels
(65610)	3470 T-3	1977 10 16	675	van Houten & Gehrels
(65611)	3498 T-3	1977 10 16	675	van Houten & Gehrels
(65612)	3564 T-3	1977 10 16	675	van Houten & Gehrels
(65613)	3923 T-3	1977 10 16	675	van Houten & Gehrels
(65614)	4096 T-3	1977 10 16	675	van Houten & Gehrels
(65615)	4163 T-3	1977 10 16	675	van Houten & Gehrels
(65616)	4165 T-3	1977 10 16	675	van Houten & Gehrels
(65617)	4172 T-3	1977 10 16	675	van Houten & Gehrels
(65618)	4217 T-3	1977 10 16	675	van Houten & Gehrels
(65619)	4218 T-3	1977 10 16	675	van Houten & Gehrels
(65620)	4238 T-3	1977 10 16	675	van Houten & Gehrels
(65621)	4247 T-3	1977 10 16	675	van Houten & Gehrels
(65622)	4287 T-3	1977 10 16	675	van Houten & Gehrels
(65623)	4297 T-3	1977 10 16	675	van Houten & Gehrels
(65624)	4347 T-3	1977 10 16	675	van Houten & Gehrels
(65625)	4377 T-3	1977 10 16	675	van Houten & Gehrels
(65626)	5052 T-3	1977 10 16	675	van Houten & Gehrels
(65627)	5090 T-3	1977 10 16	675	van Houten & Gehrels
(65628)	5098 T-3	1977 10 16	675	van Houten & Gehrels
(65629)	5118 T-3	1977 10 16	675	van Houten & Gehrels
(65630)	5134 T-3	1977 10 16	675	van Houten & Gehrels
(65631)	5143 T-3	1977 10 16	675	van Houten & Gehrels
(65632)	5177 T-3	1977 10 16	675	van Houten & Gehrels
(65633)	5291 T-3	1977 10 17	675	van Houten & Gehrels
(65634)	5644 T-3	1977 10 16	675	van Houten & Gehrels

Orbital elements for the newly-numbered objects listed above at the current 200-day standard epoch (2003 June 10 TT):

Object	<i>H</i>	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	<i>MPO</i>
(58093)	16.2	303.66431	16.43505	138.60675	1.57931	0.2282313	2.3051476	43527
(58094)	15.0	97.39449	52.42418	77.76088	13.08977	0.1852605	2.4272787	43527
(58095)	13.9	306.12050	320.86523	335.71931	2.39264	0.1175582	4.0034004	43528
(58096)	13.7	140.45082	25.78375	41.28703	3.59894	0.1152972	5.1928625	43528
(58097)	14.7	162.42732	11.20421	34.49791	12.94138	0.2624841	2.5651621	43528
(58098)	15.2	176.76425	1.04563	47.72344	22.84233	0.0826994	1.9242033	43529
(58099)	16.7	239.03016	357.06585	341.78227	4.66896	0.1829139	2.1858000	43529
(58100)	14.9	86.08783	239.73975	251.53668	7.55479	0.0869625	2.7470454	43529
(58101)	15.6	0.84973	324.14846	258.70263	3.42844	0.1569177	2.3018245	43530
(58102)	15.0	95.26635	294.96707	125.28328	13.51491	0.1822086	2.6460281	43530
(58103)	15.0	124.95500	101.55365	265.51780	8.75992	0.0616461	3.0410163	43531
(58104)	16.8	324.40976	158.80122	125.59703	3.23393	0.1584345	2.2938843	43531
(58105)	15.3	27.98234	164.89830	200.39150	3.98683	0.1893002	3.1909407	43531
(58106)	14.4	243.91716	12.43740	285.37115	9.36575	0.0688279	2.9691022	43532
(58107)	15.9	242.44342	30.10309	293.47484	17.18360	0.0658190	1.9559369	43532
(58108)	16.4	292.90870	150.86297	155.14292	5.09636	0.2567146	2.5661816	43532
(58109)	14.6	111.73527	189.02878	153.55727	14.99890	0.2466407	2.6301983	43533
(58110)	15.7	254.62538	347.76595	6.85224	8.33338	0.1723345	2.2654550	43533
(58111)	14.9	37.72844	332.87561	191.24819	21.38790	0.2286336	3.0980573	43533
(58112)	15.9	339.95121	41.71127	233.46750	7.72139	0.2426157	2.3591246	43533

(58113)	17.2	212.26836	276.62671	292.13406	5.10787	0.1175848	2.2338723	43534	(58165)	14.8	156.52205	346.09044	84.20271	6.35891	0.1291712	2.2423250	43553
(58114)	14.8	330.14987	10.24129	237.14139	10.01048	0.0773234	3.0999007	43534	(58166)	14.1	115.31514	35.65584	289.93428	11.90997	0.2865063	3.1234262	43553
(58115)	14.5	277.07674	325.54781	316.61470	8.47713	0.0432355	3.1238355	43534	(58167)	15.6	203.17716	9.71460	352.73186	7.19661	0.1473376	2.3258441	43554
(58116)	15.7	115.02483	239.96665	202.99258	14.32837	0.0924281	2.6742734	43534	(58168)	15.3	199.23904	240.44902	146.61461	6.90951	0.1915601	2.3063376	43554
(58117)	16.7	36.07585	44.05870	235.09015	4.10864	0.1009379	2.3042916	43535	(58169)	16.2	208.36294	332.96098	53.75516	5.10437	0.1997389	2.3124416	43554
(58118)	14.7	245.80282	152.97700	193.32123	13.44756	0.1154770	2.6499724	43535	(58170)	16.4	182.84537	210.29921	150.57482	4.89194	0.1778965	2.3599502	43555
(58119)	15.9	167.11108	204.49404	312.66202	3.98631	0.1082086	2.5635018	43535	(58171)	15.7	125.21463	271.39989	100.17595	2.33586	0.2077117	2.4268055	43555
(58120)	15.1	306.77726	307.79401	345.07446	11.16475	0.1920518	2.6614145	43536	(58172)	15.0	115.34936	270.36952	113.15465	4.55016	0.2022889	3.0660589	43555
(58121)	15.5	243.71986	75.07201	250.05657	5.95589	0.1435448	2.3819908	43536	(58173)	15.1	215.29682	22.48164	337.75990	10.04006	0.1480808	2.3185556	43556
(58122)	16.5	46.23381	268.15954	342.10913	7.92384	0.1075905	2.3176702	43536	(58174)	15.9	171.43479	331.76756	356.69262	7.00587	0.1765538	2.4005011	43556
(58123)	14.9	31.97010	168.70696	13.28820	4.97280	0.0972160	3.0899037	43536	(58175)	16.3	301.27964	86.44027	235.03165	5.96398	0.2607174	2.2440432	43557
(58124)	15.6	345.39926	236.48767	217.63059	5.73608	0.0312830	2.8034350	43537	(58176)	15.2	215.59059	341.79276	28.12128	4.11711	0.2177776	2.2976364	43557
(58125)	16.2	12.25794	34.41221	175.59380	3.33171	0.1279122	2.6699262	43537	(58177)	15.5	217.64494	33.33386	332.55155	6.95767	0.1191742	2.3030070	43557
(58126)	16.2	33.50339	356.41559	271.14410	4.92207	0.1212064	2.6036460	43538	(58178)	15.4	184.34634	283.78951	107.25079	8.98698	0.1371633	2.3561034	43558
(58127)	17.8	23.54696	245.05570	200.57776	7.28615	0.0470704	2.1960882	43538	(58179)	16.0	183.47373	232.86156	156.77635	5.20943	0.2316820	2.3528277	43558
(58128)	16.2	104.71147	106.67250	330.99497	6.62929	0.0919404	2.3814894	43538	(58180)	16.0	217.11996	150.98241	207.18613	5.37942	0.2180396	2.3521413	43559
(58129)	16.2	91.42763	179.24215	261.96481	4.43685	0.0891553	2.6997602	43538	(58181)	14.2	20.71393	133.15218	346.77858	4.61308	0.1988005	2.5549270	43559
(58130)	15.5	105.95531	266.65692	189.50196	11.50534	0.1645605	2.6637361	43539	(58182)	15.3	256.31778	342.64056	332.93524	4.15639	0.1406088	2.6648783	43559
(58131)	15.8	40.21349	335.68299	241.59325	0.46342	0.1423479	3.0408496	43539	(58183)	14.9	229.62543	38.97047	326.40447	13.11653	0.2737282	2.6646525	43560
(58132)	14.9	282.15585	271.58942	358.78601	10.34608	0.0955635	3.1342129	43539	(58184)	15.6	83.31046	293.63992	32.05057	1.74361	0.1990997	2.3838314	43560
(58133)	16.0	92.58643	263.61401	196.33153	2.18360	0.1245700	2.3732341	43540	(58185)	15.7	121.37491	5.99876	359.23532	5.16234	0.2020580	2.3006033	43561
(58134)	15.0	246.19819	344.96576	353.40313	10.15939	0.1613738	2.3654805	43540	(58186)	16.6	211.44873	78.61972	289.43292	2.04273	0.0256482	2.2016048	43561
(58135)	14.8	49.35940	305.01138	196.38589	4.93852	0.1149129	3.1145143	43540	(58187)	14.5	250.23853	318.79371	43.03737	14.48799	0.1994439	2.6439905	43561
(58136)	15.8	317.87931	287.60478	359.20411	8.30385	0.1585394	2.3611992	43541	(58188)	14.3	193.63572	328.30980	35.41076	5.00953	0.1708637	3.9290755	43562
(58137)	14.9	217.48020	135.24477	193.31401	8.92755	0.0640338	3.1265154	43541	(58189)	16.6	94.43098	198.04598	117.16616	2.35712	0.1868782	2.4233179	43562
(58138)	15.7	23.65344	275.81981	194.03743	12.93101	0.2794556	3.1660307	43541	(58190)	16.4	249.19064	230.60036	53.76669	6.00552	0.1530223	2.2724367	43562
(58139)	15.3	100.61062	60.64374	353.91168	6.64077	0.2989332	2.6909954	43542	(58191)	15.1	125.46716	160.63951	284.37328	6.53562	0.0718487	2.2829960	43563
(58140)	14.2	193.06537	156.27600	216.05572	5.17707	0.1584718	2.4828201	43542	(58192)	16.0	89.86685	18.71285	105.76341	25.10980	0.2201892	2.2982432	43563
(58141)	15.6	236.20622	218.64592	107.72621	5.15300	0.2560277	2.2227165	43543	(58193)	14.9	328.71481	112.92092	119.61479	2.52568	0.0888178	3.0897794	43564
(58142)	15.7	251.03588	332.38351	352.45657	13.44808	0.1709142	2.3026390	43543	(58194)	15.8	309.45913	17.54217	98.38431	2.27135	0.0579934	2.5659111	43564
(58143)	12.6	299.58259	303.15855	36.94100	12.27988	0.2892274	2.5748422	43544	(58195)	15.4	178.41695	220.08169	137.86188	6.82294	0.1224872	2.3932069	43564
(58144)	14.7	121.54016	9.18095	61.27229	11.00440	0.2613370	2.7221826	43544	(58196)	15.4	269.43988	320.07815	190.83994	26.05676	0.2657695	2.5745001	43565
(58145)	16.1	280.24238	207.58252	129.02945	4.41344	0.2063666	2.3057403	43545	(58197)	16.5	124.07412	288.49062	137.38369	6.86567	0.1725338	2.3356541	43565
(58146)	15.4	150.81786	226.83764	190.01143	11.29835	0.2212079	2.3798663	43545	(58198)	16.6	78.11736	231.22743	8.64129	3.84775	0.1831840	2.2247108	43565
(58147)	14.6	231.89681	333.73724	33.82364	6.77281	0.3692994	2.7735737	43546	(58199)	15.8	100.73188	95.84736	1.09093	8.34057	0.1722984	2.3337382	43565
(58148)	13.8	293.53055	313.83159	18.07942	13.87926	0.1971741	2.5969080	43546	(58200)	15.9	306.03561	197.44472	91.57042	5.60041	0.2618130	2.3501623	43566
(58149)	14.8	195.60423	236.85029	173.17859	26.13376	0.3813357	2.6639937	43547	(58201)	15.8	76.67365	5.42129	120.57559	10.15582	0.0878760	3.0397757	43566
(58150)	15.9	294.64339	26.13947	240.41348	6.15195	0.1367731	2.4094656	43547	(58202)	16.3	76.65783	86.46511	59.74156	5.95080	0.1004179	2.3258599	43566
(58151)	14.6	197.38408	186.07396	223.87147	8.44573	0.1650983	2.7720444	43547	(58203)	15.7	157.21146	284.72092	120.16402	7.55058	0.1120369	2.3385114	43567
(58152)	15.2	277.33459	22.86927	272.03715	12.29651	0.2268438	2.5200609	43548	(58204)	15.8	101.40815	275.58947	163.68567	12.08428	0.2258072	3.0364065	43567
(58153)	13.2	106.02947	130.27668	184.50870	1.90698	0.1058029	5.2217026	43548	(58205)	16.6	358.36047	318.18491	223.02826	0.79245	0.1190846	2.3999210	43568
(58154)	16.7	111.69536	136.27525	170.12064	4.22106	0.2317372	2.2936515	43548	(58206)	15.8	19.93032	345.46021	194.51628	5.20221	0.1696484	3.0788938	43568
(58155)	15.6	117.96286	80.33629	27.65956	22.26775	0.1333355	1.9239973	43549	(58207)	16.2	144.46929	247.29411	178.48374	4.89713	0.1540269	2.3233824	43568
(58156)	14.4	54.54494	156.37985	17.21808	21.43228	0.1920816	2.2773174	43549	(58208)	15.5	294.42833	136.26583	173.52358	7.39989	0.1645447	2.3224391	43569
(58157)	15.8	325.30084	243.46394	10.39574	5.50326	0.1359147	2.3205435	43549	(58209)	15.1	27.63608	3.64701	114.43064	3.13290	0.2038652	3.1618549	43569
(58158)	16.0	287.19679	171.55505	176.11248	9.19609	0.2200034	2.3538189	43550	(58210)	15.3	62.24522	303.63904	128.75418	11.05022	0.1238743	3.2068425	43570
(58159)	15.5	201.66478	282.60777	102.68737	3.40034	0.2031216	2.4463776	43550	(58211)	14.5	295.74433	85.26257	207.18615	8.94094	0.2544139	2.4109321	43570
(58160)	14.9	71.86575	212.00701	182.84178	12.63563	0.1677191	2.6197929	43550	(58212)	14.7	137.23723	263.36194	149.97039	13.02845	0.2049187	2.6064164	43570
(58161)	15.8	274.40663	230.42500	116.82524	3.38684	0.2065195	2.3883235	43551	(58213)	15.5	326.46263	171.13734	156.62603	10.91423	0.2624407	2.4004885	43571
(58162)	15.2	63.42850	56.28075	33.05081	14.31674	0.1325786	2.5597019	43551	(58214)	14.2	53.07246	50.74902	336.80246	14.41286	0.1554885	2.8476392	43571
(58163)	16.1	216.51231	234.30792	176.89330	1.09042	0.1442498	2.4178180	43552	(58215)	15.1	207.70183	348.46073	14.83399	6.83302	0.1135666	2.5811921	43571
(58164)	14.9	186.35173	112.58632	282.96380	5.42904	0.1349750	2.4734554	43552	(58216)	15.8	298.90544	334.25520	2.57804	8.09100	0.0157982	2.4689837	43572

(58217)	15.6	188.89402	19.52624	348.32382	2.80883	0.2100538	2.6100071	43572	(58269)	15.6	245.47869	287.44122	55.63761	2.96969	0.2166075	2.3873147	43591
(58218)	14.8	184.36215	198.19365	151.05687	1.53312	0.1741838	2.6758046	43572	(58270)	16.0	147.74573	52.37783	40.41954	3.04909	0.1768936	2.4221837	43592
(58219)	14.0	198.01855	315.47349	55.39898	15.28149	0.1244668	2.6494708	43573	(58271)	15.6	325.62056	104.88186	187.34899	6.38441	0.1242945	2.3396325	43592
(58220)	16.9	104.97695	164.84818	315.28833	1.64613	0.0612263	2.1627086	43573	(58272)	16.0	80.03094	297.72953	167.60899	4.74281	0.2045942	2.5349835	43593
(58221)	14.5	109.13728	327.92503	142.44485	9.88222	0.1133021	2.7716857	43574	(58273)	15.9	79.69967	296.04883	147.72898	4.27554	0.2376081	2.5792290	43593
(58222)	15.1	33.82973	101.05528	103.35858	5.27877	0.0932638	2.1982140	43574	(58274)	15.1	41.41565	229.76014	188.63247	11.53762	0.1837115	2.6980329	43594
(58223)	15.1	234.04852	278.73693	36.26441	14.61835	0.1758372	3.0118513	43575	(58275)	16.8	264.60105	255.73480	139.86043	3.87608	0.1004478	2.3042653	43594
(58224)	14.6	74.13448	199.55060	197.08322	8.79103	0.0753212	3.1754309	43575	(58276)	16.3	246.84275	235.24930	107.98844	3.37180	0.1940797	2.3922873	43594
(58225)	15.4	342.46566	121.50222	29.75025	1.28408	0.1627774	3.1045098	43576	(58277)	15.1	88.03653	236.64215	99.45576	5.23785	0.0512078	2.7476179	43594
(58226)	14.8	138.38230	5.19734	341.24450	4.31629	0.1554296	3.2107802	43576	(58278)	16.3	190.17740	4.36434	74.44988	4.63038	0.1941546	2.3775515	43595
(58227)	15.9	347.63342	288.18269	324.07001	1.93295	0.1754181	2.2142562	43576	(58279)	14.2	348.13535	2.24718	126.39433	5.84745	0.1317061	3.9893425	43595
(58228)	16.4	300.59329	1.87327	315.84942	3.69407	0.1694428	2.1913549	43577	(58280)	16.0	30.76117	157.21103	14.86640	5.96986	0.0834073	2.4815139	43595
(58229)	15.9	79.39395	229.34408	254.87722	2.55714	0.1298983	2.8871366	43577	(58281)	15.6	312.88772	238.17305	80.28158	6.71372	0.1967836	2.3208123	43596
(58230)	17.1	92.02701	55.95336	89.93812	1.06270	0.0778231	2.1886715	43577	(58282)	15.5	280.45253	214.66095	108.89128	5.82592	0.1606777	2.3724102	43596
(58231)	14.6	91.25802	291.95172	80.21261	2.03213	0.1518967	3.2263425	43577	(58283)	16.4	291.69012	238.07223	85.09023	7.92621	0.1454310	2.3575758	43597
(58232)	16.2	144.15825	263.88145	171.52474	5.61224	0.0990482	2.2056031	43578	(58284)	15.6	250.14883	326.08604	31.02303	6.33255	0.2626862	2.3801208	43597
(58233)	16.3	318.98913	108.60891	191.13304	6.42801	0.1871326	2.1910263	43578	(58285)	15.5	255.81903	108.01984	219.18600	7.38925	0.3129451	2.4280044	43597
(58234)	15.9	297.89932	97.44368	237.19803	1.21009	0.0853029	2.7599592	43579	(58286)	16.5	62.39586	229.23373	231.79297	2.54124	0.1208197	2.6098328	43597
(58235)	16.7	332.59773	101.12095	141.01059	4.23566	0.1213030	2.2360763	43579	(58287)	13.7	221.88067	46.51996	291.70714	16.94899	0.2295055	2.5405329	43598
(58236)	14.9	348.97448	120.49332	27.51565	12.59287	0.1000560	3.0981610	43579	(58288)	13.6	286.20448	318.03026	12.28035	10.71875	0.1279244	2.5725252	43598
(58237)	14.6	97.68669	57.00756	346.51354	9.87822	0.0609785	3.0870483	43580	(58289)	15.3	120.25658	350.17599	103.67764	3.61275	0.1348999	2.6201238	43599
(58238)	14.6	132.17797	158.57735	198.36475	1.22260	0.0836057	3.1760336	43580	(58290)	15.0	117.71981	345.50302	87.49528	5.13164	0.0754934	2.6860184	43599
(58239)	14.2	144.63158	344.58771	350.72516	2.76022	0.1361545	3.2371482	43580	(58291)	14.6	100.54304	218.59760	229.99668	27.58970	0.1331854	2.6610143	43600
(58240)	15.7	72.72835	257.29430	85.41221	5.88521	0.1169212	2.4818665	43581	(58292)	14.3	85.97708	278.74178	109.73388	3.18720	0.0872679	2.9058219	43600
(58241)	15.3	23.67444	257.12500	30.20239	27.71235	0.0798845	2.7002166	43581	(58293)	15.0	291.24943	287.45917	21.87267	14.93351	0.1219086	2.6942919	43600
(58242)	14.2	79.48144	6.49863	43.22143	12.59444	0.1219925	3.1372013	43581	(58294)	13.9	271.49311	291.89751	45.56530	6.78645	0.1588321	2.7230295	43601
(58243)	15.1	91.54142	171.08411	298.46950	5.98604	0.0796907	2.3517716	43582	(58295)	15.7	13.71292	67.72579	161.26697	8.23397	0.2252644	2.7102202	43601
(58244)	15.1	166.53117	133.39117	284.61163	5.20613	0.0996819	2.3383486	43582	(58296)	14.1	340.95052	54.53306	231.89011	34.02628	0.2523612	2.7282633	43602
(58245)	15.5	294.45475	205.89398	115.87448	7.08362	0.1588350	2.2798092	43583	(58297)	15.1	179.77343	182.31613	199.98798	1.44385	0.1455615	3.1024492	43602
(58246)	15.8	239.54553	197.42130	153.34381	2.41714	0.1586892	2.3264535	43583	(58298)	15.4	356.03603	301.69179	158.15298	6.10438	0.0954202	2.4314844	43602
(58247)	16.4	278.18765	184.64463	162.94556	6.39500	0.2465321	2.2980623	43584	(58299)	13.8	149.68135	94.25038	330.98208	9.66204	0.1130367	3.0618215	43603
(58248)	15.2	268.83875	21.52529	292.42798	5.88782	0.1551335	3.1974714	43584	(58300)	14.5	117.89611	284.05531	170.97277	5.98551	0.1497027	3.0865310	43604
(58249)	14.6	236.20833	182.16562	155.87441	25.05763	0.1973916	2.3779224	43584	(58301)	15.7	21.63406	239.66719	335.82344	4.17726	0.0868600	2.1654377	43604
(58250)	15.8	228.91913	183.81195	160.37491	6.32594	0.2575650	2.3913071	43584	(58302)	14.9	105.60105	87.79528	16.38495	1.60724	0.1576398	3.0957460	43604
(58251)	16.4	276.42538	332.99454	336.43841	1.94597	0.2316676	2.3491660	43585	(58303)	16.3	215.53294	122.49262	222.97393	0.72248	0.1761660	2.2403678	43605
(58252)	16.4	264.67456	204.40664	147.35948	2.46584	0.2399395	2.3289719	43585	(58304)	16.5	252.95499	104.40229	162.70714	3.69852	0.1273156	2.2818586	43606
(58253)	16.3	13.59571	351.00433	299.55772	3.59953	0.1658612	2.2273964	43585	(58305)	14.9	246.29414	88.58912	240.01184	2.21193	0.1785623	3.0198266	43606
(58254)	17.1	29.69370	107.42119	238.73913	2.38857	0.2034833	2.1528017	43586	(58306)	17.0	53.13520	169.73635	172.38781	2.46084	0.1960556	2.5494522	43606
(58255)	15.1	207.66435	271.40065	204.60187	4.22465	0.0645397	2.2546926	43586	(58307)	14.6	143.76459	241.59681	163.92421	12.06631	0.0861450	3.1582046	43606
(58256)	15.3	348.56926	109.67867	159.65326	1.04435	0.1648433	3.1233373	43587	(58308)	15.5	354.96278	97.80612	311.83796	4.17846	0.1224188	2.5582783	43607
(58257)	15.5	178.80596	68.13734	313.75986	1.49696	0.2078381	2.4421064	43587	(58309)	15.9	3.42832	70.36184	156.42170	3.98975	0.0727371	2.1833603	43607
(58258)	15.3	3.52314	89.22427	226.10901	0.95279	0.1014226	2.9503509	43588	(58310)	15.6	33.84560	73.34771	314.66350	1.80006	0.2200816	2.5323472	43608
(58259)	16.1	104.06875	155.57412	183.53200	2.48340	0.2076340	2.6470061	43588	(58311)	16.5	103.32274	103.80092	317.65202	1.79758	0.1507833	2.3335313	43608
(58260)	15.1	234.80909	176.78785	168.10697	8.28128	0.0957311	2.3721690	43588	(58312)	16.4	182.46728	44.71767	333.75304	1.31553	0.1090936	2.2564222	43608
(58261)	15.5	235.79974	331.70950	39.28662	3.99290	0.1953574	2.3642496	43589	(58313)	15.0	98.36204	34.78789	71.86952	2.72392	0.1226169	3.0945121	43609
(58262)	15.2	301.99971	163.88874	190.61056	5.31338	0.2072322	2.2748718	43589	(58314)	16.6	110.19939	298.52434	82.62221	1.57604	0.2130956	2.3817823	43609
(58263)	16.5	308.91090	225.99886	152.19475	2.20842	0.2296774	2.2376770	43590	(58315)	16.4	196.18203	140.01568	219.18058	3.46476	0.1770725	2.2579180	43610
(58264)	16.8	129.32678	354.16934	351.62325	4.17214	0.2085973	2.5991195	43590	(58316)	16.7	135.03786	199.86355	176.61101	6.01798	0.1891987	2.3428284	43610
(58265)	15.4	162.69196	42.54538	359.48841	4.54650	0.1888531	2.4696539	43590	(58317)	16.8	268.23933	112.86534	204.00073	2.83952	0.1256763	2.1959504	43610
(58266)	16.9	157.25811	15.47607	50.98710	2.03726	0.1600389	2.4375703	43590	(58318)	15.7	221.10364	166.18513	162.99955	5.63937	0.1426770	3.0939981	43611
(58267)	14.6	287.42557	289.68315	34.56123	2.49383	0.1668552	3.1968010	43591	(58319)	13.9	170.07388	236.85612	158.17436	15.68460	0.1472365	3.0976347	43611
(58268)	16.3	193.08235	184.70828	192.43883	6.36090	0.1226630	2.4414565	43591	(58320)	14.4	211.30581	24.50528	313.42470	6.00058	0.1722362	3.1064985	43611

(58321)	15.1	201.67922	202.45068	168.93460	0.42535	0.2214621	3.0683432	43611	(58373)	14.7	341.70439	71.07806	217.22675	26.48131	0.3131509	2.5873142	43629
(58322)	16.6	229.58624	26.72623	307.30995	0.41477	0.1404129	2.2273411	43612	(58374)	16.9	132.49864	286.09557	85.71000	4.25363	0.2017888	2.1884599	43630
(58323)	14.6	184.35849	194.10374	174.71615	2.20224	0.2211016	3.1364928	43612	(58375)	15.2	343.79756	138.49867	18.26355	9.62109	0.0475061	3.1714681	43630
(58324)	16.4	122.42607	68.77382	344.80169	4.92125	0.2252827	2.3375419	43613	(58376)	15.9	92.39121	351.27606	115.05241	3.20429	0.0907240	2.9771726	43630
(58325)	17.0	49.99815	208.14573	172.47361	14.33160	0.3673550	2.5312671	43613	(58377)	16.5	188.08530	242.88620	339.14037	1.51256	0.1579257	2.3594228	43630
(58326)	14.6	354.38053	65.90751	182.14416	1.97639	0.0337803	2.9324020	43613	(58378)	15.3	272.23604	129.43642	191.46333	7.46615	0.2732511	2.7690749	43631
(58327)	14.8	1.62456	183.14729	11.55030	5.10441	0.0949881	3.1907198	43614	(58379)	16.6	315.74347	132.89136	18.14110	7.14741	0.0479338	2.2790820	43631
(58328)	16.2	74.17461	299.50764	175.86502	3.50559	0.1205701	2.3167367	43614	(58380)	15.8	89.97825	250.08412	176.87045	2.80372	0.0421489	3.0210707	43631
(58329)	15.1	182.67714	322.95630	56.40918	2.19400	0.2003618	3.1828841	43614	(58381)	15.4	96.36298	257.18089	178.37645	9.93278	0.0875742	3.0248167	43632
(58330)	14.2	355.38244	294.58452	123.81050	30.83782	0.2824297	2.6257305	43615	(58382)	15.7	46.85543	334.60684	160.50834	4.44827	0.1622419	3.0562939	43632
(58331)	16.6	123.95394	65.63315	203.20358	8.29502	0.1380937	2.5684909	43615	(58383)	15.8	118.71494	3.14530	43.86514	3.08682	0.1274056	3.0923768	43632
(58332)	15.2	76.24372	351.07537	81.43421	4.15277	0.1608053	2.4431544	43615	(58384)	16.2	351.27373	228.38930	308.18921	0.36251	0.0901320	3.1147228	43633
(58333)	16.3	180.26549	29.61249	356.41873	3.10901	0.2472237	2.2928471	43616	(58385)	15.9	210.14260	188.98085	176.87681	15.64477	0.1494124	2.8446822	43633
(58334)	16.9	182.34127	81.92240	282.70421	2.04036	0.1649823	2.3119211	43616	(58386)	17.3	156.61020	150.36461	209.90926	4.00957	0.1430887	2.1874186	43633
(58335)	16.5	110.20142	113.93357	164.61094	3.85542	0.2195110	2.6182849	43616	(58387)	16.3	285.73950	82.08683	220.09230	1.24248	0.0361419	2.8531115	43633
(58336)	16.4	226.00728	304.45159	33.81706	7.00978	0.2360484	2.2717621	43617	(58388)	15.1	314.01286	125.25379	169.11340	16.41725	0.1778471	2.6719564	43634
(58337)	16.0	192.04929	2.58549	1.77142	1.52015	0.2468484	2.3156542	43617	(58389)	15.6	298.40767	112.20426	218.06563	2.54154	0.2007667	2.7377807	43634
(58338)	15.2	63.25341	73.13752	91.63207	8.31264	0.1827931	2.3854533	43618	(58390)	15.8	27.71633	160.40338	351.72997	2.99286	0.1225650	3.1514557	43634
(58339)	15.7	89.47106	86.00659	63.44560	5.06222	0.0711694	2.3054679	43618	(58391)	15.2	285.49760	303.83131	27.92298	7.54413	0.2259928	2.7486378	43634
(58340)	14.4	209.04323	55.86593	309.84564	5.68677	0.0999363	2.3551629	43618	(58392)	15.6	301.67129	253.09277	359.61955	10.27506	0.0415470	2.9317596	43635
(58341)	15.6	111.60713	69.81367	0.13914	2.56218	0.1945648	2.4173183	43619	(58393)	16.4	88.77394	86.78561	349.21293	0.61730	0.1633651	3.1679682	43635
(58342)	15.2	133.85450	354.91504	80.27991	8.06325	0.0938814	2.3772738	43620	(58394)	15.7	106.99185	332.93126	216.78194	3.98205	0.2008311	2.6867179	43635
(58343)	15.9	349.04761	271.68265	298.04674	6.15950	0.0700904	2.4363100	43620	(58395)	16.1	92.57345	357.32189	135.71293	2.77100	0.0780500	2.9963218	43636
(58344)	15.7	197.16145	220.28402	128.22250	10.91365	0.1343050	2.4616536	43621	(58396)	15.6	245.44159	172.37432	147.67260	3.01719	0.1290050	2.9730935	43636
(58345)	16.0	304.35362	352.08708	280.36695	17.56911	0.0425870	1.9294913	43621	(58397)	14.9	135.70608	16.22429	63.19526	10.93771	0.1466646	2.9932457	43636
(58346)	17.0	236.00744	167.15769	180.19563	1.76850	0.1800965	2.3816221	43621	(58398)	16.4	179.15246	104.13809	147.79055	3.93327	0.1214923	2.3418538	43636
(58347)	16.8	21.38693	182.43893	278.63797	2.03131	0.0395106	2.6231513	43621	(58399)	16.5	104.06393	333.21533	94.82828	3.79090	0.1610976	2.1864440	43637
(58348)	15.6	274.75928	6.62324	279.39402	1.83497	0.1537842	2.4752474	43622	(58400)	16.0	201.85240	249.23429	137.19271	3.00383	0.0958261	2.8981263	43637
(58349)	15.8	175.36621	206.58977	193.47569	1.78776	0.1703350	2.3843649	43622	(58401)	15.8	252.91708	153.23031	149.07444	4.10729	0.0791215	2.9974090	43637
(58350)	16.6	283.67023	145.65111	135.59580	2.35777	0.1482327	2.5262843	43622	(58402)	16.7	150.08964	339.17759	234.77283	7.82580	0.1193569	2.5683438	43637
(58351)	15.7	40.44472	33.52428	160.76936	8.35964	0.0821983	2.4324116	43623	(58403)	14.8	132.64229	47.33731	6.34921	5.00359	0.1441699	3.1245960	43638
(58352)	16.5	37.81232	226.05880	311.55784	1.19738	0.1571718	2.4469882	43623	(58404)	13.9	171.57371	129.60654	254.26985	12.69137	0.2262905	3.0833914	43638
(58353)	14.6	107.24200	24.27231	33.01664	2.89603	0.1726048	3.9888618	43623	(58405)	15.0	274.96643	300.54467	38.24813	11.97706	0.1961687	2.7713353	43639
(58354)	16.5	59.01219	295.81256	133.73242	3.29809	0.1692931	2.6287556	43623	(58406)	17.2	64.79842	211.42475	162.84724	2.75198	0.2127797	2.3441138	43639
(58355)	14.6	308.00212	214.17043	13.20024	13.38119	0.1961006	2.6211935	43624	(58407)	17.2	33.43643	324.20127	220.38930	2.99002	0.0895240	2.2256696	43639
(58356)	14.1	16.10469	84.88971	4.92543	13.46420	0.1550356	2.6875085	43624	(58408)	16.6	38.48297	223.53211	186.73820	1.95184	0.2137017	2.3714056	43639
(58357)	15.3	143.54451	309.18709	94.31295	14.34608	0.1689819	2.6373856	43624	(58409)	17.0	74.21441	328.94814	134.81237	3.88936	0.0733457	2.2025713	43640
(58358)	16.4	210.55194	215.27413	146.44729	3.83164	0.0707245	2.5685483	43625	(58410)	15.6	36.98038	42.11676	70.00341	25.49380	0.1760448	2.2704433	43640
(58359)	16.2	79.72898	268.66354	217.77035	7.07946	0.1352306	2.5481559	43625	(58411)	15.9	131.26055	86.23947	238.18545	22.67641	0.2592040	2.2665824	43641
(58360)	14.9	97.51711	109.22898	287.18135	9.39530	0.1202274	3.0655517	43625	(58412)	14.8	111.57568	49.18274	95.75628	11.43107	0.1757204	3.0795342	43641
(58361)	15.3	250.92359	245.89612	100.95408	14.46693	0.2178523	2.5958372	43626	(58413)	17.0	132.41134	122.21621	216.40847	2.03510	0.1579908	2.2790562	43641
(58362)	15.7	151.38002	222.36877	169.18680	8.62050	0.0713789	2.8647468	43626	(58414)	16.1	217.86735	5.65662	286.14684	6.29938	0.1268893	2.3513799	43642
(58363)	15.4	286.91770	290.65449	247.73933	7.49308	0.0343623	3.1072414	43626	(58415)	15.2	153.61271	325.90155	94.51985	6.39351	0.1260340	2.1772910	43642
(58364)	16.0	57.49204	324.33024	174.49229	7.70242	0.1411271	2.5917846	43627	(58416)	16.0	109.53513	84.09139	9.57738	4.19442	0.1390153	2.2267894	43643
(58365)	15.3	313.46757	127.05583	170.86675	6.96306	0.1139179	2.5839378	43627	(58417)	15.9	341.62298	240.77137	16.66981	1.71043	0.0412898	2.1803073	43643
(58366)	13.7	135.24895	259.40750	171.85039	10.72075	0.0671110	5.1452126	43627	(58418)	15.2	163.55135	16.75047	20.82458	28.38755	0.1748865	3.1702993	43643
(58367)	15.6	300.87537	104.16352	238.66476	3.54515	0.2733057	2.6051347	43628	(58419)	14.6	54.38059	230.86971	274.72277	21.53316	0.2225379	2.2752932	43644
(58368)	15.9	300.82138	130.00627	165.82137	5.90815	0.0629915	2.7237691	43628	(58420)	16.4	77.13921	79.07489	63.60594	3.21734	0.0999195	2.2226796	43644
(58369)	15.0	144.98963	338.41227	11.66128	1.21524	0.1473378	3.1041241	43628	(58421)	14.9	352.31486	125.47948	102.55431	7.91430	0.0408814	3.2527589	43645
(58370)	14.6	40.56437	169.86878	257.05100	6.02285	0.1150572	3.1892704	43629	(58422)	16.5	77.53592	140.16048	177.22931	2.79750	0.2081947	2.5991098	43645
(58371)	16.5	57.36477	28.48534	195.42253	14.54141	0.0390712	2.6038106	43629	(58423)	15.5	321.85126	182.88583	89.02722	5.68641	0.1024135	2.2198349	43645
(58372)	17.3	53.42810	271.09607	40.65724	1.95778	0.2005542	2.4345055	43629	(58424)	15.5	305.97491	168.59559	317.34746	4.63118	0.1554016	2.5314682	43646

(58425)	16.1	74.38830	107.41065	5.60776	5.82006	0.1069104	2.2935996	43646	(58477)	16.3	66.15890	92.48940	193.33958	4.98143	0.1873509	2.2244925	43665
(58426)	15.9	338.99421	99.76817	182.39154	6.42553	0.2445004	2.2408521	43647	(58478)	13.1	176.65134	179.14805	205.49518	2.61391	0.0666263	5.2695894	43666
(58427)	15.6	39.48402	333.34582	0.54259	3.66747	0.1032823	2.7974241	43647	(58479)	12.8	238.62518	188.46720	140.79098	8.37495	0.0340731	5.1895334	43666
(58428)	17.4	264.71531	268.83364	38.52736	1.18311	0.1844092	2.3094608	43647	(58480)	12.9	171.20360	339.63004	51.38140	7.02246	0.0255592	5.1601790	43666
(58429)	14.8	6.46105	230.77317	6.84197	4.74422	0.0720467	2.2380341	43648	(58481)	16.5	282.00041	288.66074	23.05392	3.06049	0.1553971	2.5566994	43667
(58430)	15.3	302.04588	97.32670	198.17162	4.94610	0.2103140	2.2804092	43648	(58482)	15.2	187.41039	202.37575	182.50055	10.75937	0.1459873	2.6486360	43667
(58431)	15.3	130.78707	56.46126	356.73924	7.13488	0.2003577	2.3076427	43649	(58483)	15.3	246.20801	149.49193	162.01425	3.76361	0.0854713	2.6583354	43667
(58432)	15.5	266.00828	108.42470	203.21720	6.06593	0.1280723	2.3533204	43649	(58484)	14.2	148.14536	19.30443	300.88903	9.06304	0.0598803	2.9605814	43667
(58433)	15.2	51.39899	150.12348	24.03004	4.83156	0.0808831	2.2945697	43650	(58485)	15.9	242.83493	77.35603	259.45742	2.29630	0.2092456	2.5979468	43668
(58434)	15.8	329.19183	13.63321	243.52014	3.60519	0.1374299	2.2912656	43650	(58486)	16.4	260.34422	128.41093	203.73831	4.75325	0.2394791	2.5498665	43668
(58435)	16.7	147.64194	220.01461	139.97093	3.69958	0.0524491	2.4585230	43650	(58487)	16.7	177.30674	158.27847	222.91718	0.85905	0.1731933	2.7378190	43669
(58436)	15.8	57.32721	11.63027	132.60165	3.24577	0.1452502	2.3052466	43651	(58488)	15.6	42.21561	95.01331	3.75662	2.42047	0.0349335	2.9992296	43669
(58437)	17.0	63.84527	327.56215	176.47717	2.35040	0.1845401	2.2957584	43651	(58489)	15.3	173.83585	76.38985	300.89951	0.86282	0.0659643	2.7761762	43669
(58438)	16.9	14.21202	104.21622	112.00729	0.83729	0.1427382	2.2911668	43651	(58490)	15.3	56.42346	161.92891	317.61829	1.08461	0.0438373	2.8636501	43670
(58439)	16.3	62.16137	315.44116	207.93909	3.34284	0.1248008	2.2892744	43652	(58491)	16.3	350.12752	284.92700	28.93122	5.31416	0.2010109	2.3293410	43670
(58440)	15.4	188.83263	167.76704	61.23712	9.18022	0.1641808	2.7783378	43652	(58492)	16.2	107.18111	85.53677	351.78376	4.11624	0.1569283	2.7990297	43670
(58441)	15.1	148.69326	134.95997	156.90756	4.97287	0.0679527	2.6857100	43652	(58493)	15.9	210.64680	273.01981	118.67179	1.51433	0.1948628	2.5431395	43670
(58442)	16.7	1.50909	32.30570	207.01150	6.72319	0.2094840	2.2991595	43653	(58494)	13.8	87.76953	168.79532	220.23289	8.98589	0.0904291	3.0735096	43671
(58443)	16.2	273.17201	110.13349	207.17414	8.17539	0.2459853	2.3666605	43653	(58495)	14.6	206.30914	341.91712	9.94854	13.58315	0.1733359	2.6815961	43671
(58444)	17.0	16.44806	128.55004	78.76029	0.43006	0.1542600	2.3143094	43653	(58496)	16.1	303.89148	96.99140	273.16175	5.95285	0.1083099	2.3657049	43672
(58445)	16.2	348.93413	18.42789	172.80867	0.96478	0.0935698	2.4118539	43654	(58497)	17.5	84.14910	281.17382	43.87890	3.21440	0.1192527	2.1573167	43672
(58446)	15.6	125.06402	262.89787	51.66857	8.35129	0.2344028	2.7849566	43654	(58498)	14.5	109.64882	155.78974	310.80239	3.90535	0.0721698	2.7314373	43673
(58447)	16.1	15.13467	58.97061	114.93492	3.00988	0.1133229	2.3870095	43654	(58499)	15.3	338.86904	53.62349	221.06424	12.90523	0.1440290	2.5466735	43673
(58448)	15.7	235.98417	152.41482	215.55961	9.52606	0.1346234	2.3142872	43655	(58500)	15.2	130.71315	27.37848	345.13433	1.27223	0.0820191	2.9314479	43673
(58449)	15.4	310.68281	201.40787	80.81075	3.32813	0.2153761	2.3543635	43655	(58501)	16.2	346.81000	301.61177	46.39189	1.00467	0.2389675	2.3252290	43674
(58450)	15.0	19.26658	335.95015	230.04560	23.39013	0.1872109	2.3179292	43656	(58502)	15.0	343.62288	3.18205	224.04905	2.99673	0.1070511	2.7411573	43674
(58451)	15.0	219.07820	305.54297	69.29574	7.28742	0.1473147	2.3114558	43656	(58503)	15.2	45.08280	42.97492	50.27549	11.74418	0.0409731	3.0432460	43674
(58452)	16.4	267.53345	168.93701	125.31072	3.14223	0.0720292	2.3844605	43657	(58504)	15.2	116.04392	51.39159	53.72713	15.59539	0.0769645	2.7596247	43675
(58453)	16.0	82.74736	6.54373	109.21782	7.87409	0.0753608	2.3765995	43657	(58505)	15.4	316.05421	209.26697	51.04783	14.86907	0.1499680	2.6880764	43675
(58454)	15.7	5.14768	41.03589	164.42025	6.42315	0.0652410	2.3618281	43657	(58506)	14.8	137.42190	58.01864	16.71217	21.88475	0.0527005	2.6964049	43675
(58455)	16.7	336.13543	154.80264	108.65598	3.12291	0.2357220	2.3228178	43658	(58507)	16.3	24.37117	222.82368	63.08336	2.48881	0.1705066	2.3964259	43676
(58456)	16.2	83.03857	3.61534	105.92116	3.27788	0.1233450	2.3765160	43658	(58508)	15.2	186.12855	339.51356	63.42848	15.93644	0.1009002	2.6853770	43676
(58457)	15.7	202.53608	214.77176	158.78766	6.93733	0.1220002	2.3775256	43658	(58509)	14.7	125.49653	324.87806	54.77420	10.32471	0.0877053	3.0710131	43676
(58458)	15.3	243.44545	225.84579	124.36190	10.37441	0.2355424	2.4022491	43659	(58510)	14.7	261.53327	95.22464	249.33291	13.07056	0.1477851	2.6311842	43677
(58459)	16.0	14.44372	348.82227	224.55181	6.85734	0.2196187	2.3114829	43659	(58511)	14.9	118.46933	0.58255	54.18800	4.05723	0.1804004	2.9061851	43677
(58460)	14.9	313.41861	256.90075	66.78576	21.46309	0.2292955	2.2940842	43659	(58512)	15.1	19.97602	173.18339	32.13014	13.70452	0.0595251	2.7155037	43678
(58461)	15.4	265.37855	127.09455	33.29490	1.31006	0.0857563	2.7686639	43660	(58513)	15.6	155.95761	337.60630	70.16439	3.07330	0.1118344	2.9282613	43678
(58462)	14.3	142.12167	109.96655	105.13397	13.27971	0.2641868	3.1068472	43660	(58514)	14.9	356.69299	123.21551	99.44271	13.88646	0.0886498	2.9698586	43678
(58463)	15.1	241.67028	10.73097	305.91249	9.21930	0.1898195	2.5336184	43660	(58515)	15.2	108.62174	339.92068	80.45367	11.85000	0.0804166	2.9371330	43679
(58464)	16.2	316.88386	101.01308	195.61958	1.57514	0.1823241	2.4002595	43661	(58516)	16.4	247.98695	265.45545	83.52695	24.73978	0.0939795	1.9029978	43679
(58465)	15.3	223.77714	212.83637	147.03468	9.74234	0.0668627	2.5109800	43661	(58517)	14.5	171.08319	106.21631	307.31854	8.40258	0.2881290	2.7816669	43679
(58466)	17.3	319.62340	146.49141	145.67120	2.74868	0.1946065	2.3787042	43662	(58518)	14.1	44.23302	178.65839	333.54021	7.85318	0.1910008	3.0770671	43680
(58467)	16.0	306.91547	218.34435	85.31274	2.12224	0.2025700	2.4190199	43662	(58519)	14.3	77.52504	359.69693	101.60446	15.79123	0.1470959	3.0745417	43680
(58468)	16.0	76.53874	110.21361	319.46243	19.51136	0.0588274	1.9474457	43662	(58520)	16.5	317.81211	253.35640	111.78333	7.85274	0.1156098	2.5143912	43681
(58469)	16.1	135.07861	19.86843	164.05841	3.05277	0.0507805	2.2989710	43663	(58521)	14.4	165.36508	110.97906	293.75987	8.19205	0.0831030	2.9647498	43681
(58470)	15.5	259.29473	16.27880	3.85290	6.45926	0.0984860	2.4228655	43663	(58522)	15.7	66.92298	190.44486	307.66504	6.93312	0.0865792	3.0528723	43681
(58471)	15.5	199.76311	10.73292	6.54997	2.63250	0.0735716	2.5954404	43664	(58523)	14.8	46.76372	11.70710	141.45181	15.41186	0.1517174	3.0856605	43682
(58472)	16.4	299.98044	317.80457	358.01575	10.42521	0.2665782	2.4335423	43664	(58524)	15.1	126.34829	337.77256	84.20175	0.71558	0.1594689	3.0002449	43682
(58473)	13.4	13.43940	12.83854	175.18264	5.09010	0.0479605	5.2094125	43664	(58525)	15.3	38.46366	127.72796	27.45511	0.50341	0.1288258	3.0855414	43682
(58474)	16.2	302.97413	200.37175	156.18789	5.75827	0.2566871	2.3602354	43665	(58526)	15.8	319.13369	271.50539	317.94734	1.98117	0.0589215	3.1078535	43683
(58475)	13.7	32.14795	149.46393	9.76124	3.68039	0.0376663	5.1508166	43665	(58527)	15.7	62.38226	125.46250	24.40179	0.41482	0.1359945	2.9963142	43683
(58476)	15.0	64.78406	6.06380	340.60580	1.59024	0.2150797	3.2171221	43665	(58528)	15.7	49.25396	9.55264	118.97214	2.32234	0.1424731	3.1725667	43683

(58529)	15.8	286.84231	86.57385	109.48121	4.28134	0.1436497	2.2335465	43684	(58581)	15.6	212.21564	205.15958	199.39173	4.80878	0.1405505	2.2701794	43701
(58530)	14.7	340.67251	74.87477	145.92449	10.58128	0.1672490	3.1731593	43684	(58582)	15.4	221.27937	22.86257	347.18116	6.87862	0.1294714	2.2807191	43702
(58531)	14.7	58.66830	165.67015	320.62774	19.68632	0.1213936	3.1130582	43684	(58583)	15.1	43.02868	196.01158	345.20883	6.49549	0.1060253	2.3145447	43702
(58532)	17.0	56.19376	241.05134	124.94127	4.64697	0.2484925	2.2366785	43684	(58584)	16.0	125.51921	283.63364	36.11667	4.19571	0.2454306	2.7143237	43703
(58533)	15.1	94.83534	52.00895	145.54594	5.68692	0.0024413	2.7341392	43685	(58585)	16.2	220.32378	67.40038	309.74553	2.65019	0.1395680	2.3158392	43703
(58534)	6.6	42.35192	338.37854	132.53266	2.89578	0.1242222	45.5104602	43685	(58586)	15.6	331.00992	235.44506	13.47565	4.39482	0.0974709	2.3633001	43703
(58535)	15.1	135.23288	206.67941	199.61079	6.68563	0.1324513	3.1577773	43685	(58587)	17.3	180.80293	27.58852	352.58868	1.38397	0.1544744	2.4334434	43704
(58536)	16.0	296.71755	135.13877	186.50113	3.35771	0.0898495	2.7952521	43686	(58588)	15.9	117.91667	78.24166	17.49518	2.69255	0.1457300	2.4504166	43704
(58537)	15.9	39.94351	189.78883	324.49159	3.78511	0.1152902	3.1942591	43686	(58589)	14.8	174.18603	11.21629	19.78842	6.67451	0.1327052	2.3982648	43705
(58538)	15.7	130.69938	78.13400	15.21563	2.67419	0.0081534	3.1425768	43686	(58590)	16.3	168.01550	359.41565	42.16645	7.38582	0.1022477	2.3807621	43705
(58539)	15.8	278.04205	141.28823	171.54953	1.29259	0.1564326	3.1812101	43686	(58591)	16.0	285.46820	218.62676	105.06313	2.15291	0.1915068	2.2380931	43705
(58540)	15.1	66.70682	163.82276	251.58338	1.27020	0.1516447	2.1909685	43686	(58592)	15.2	263.41925	249.02707	238.93445	8.48451	0.0006983	2.9690107	43706
(58541)	14.9	50.48357	143.51820	22.65741	1.59605	0.1185062	3.1177727	43687	(58593)	16.3	70.09637	273.65483	211.70291	7.46266	0.1234668	2.4750827	43706
(58542)	14.9	301.10264	142.75035	160.74003	0.73700	0.1190792	3.1006385	43688	(58594)	16.3	92.73120	228.26567	249.57567	2.22065	0.1295608	2.4570146	43707
(58543)	15.5	190.95248	190.99559	188.23761	4.76745	0.1635883	3.1811377	43688	(58595)	15.8	321.19818	240.94356	43.14023	6.38704	0.1846509	2.2517857	43707
(58544)	14.4	339.71444	262.33772	320.20540	5.02211	0.0896357	3.1844033	43688	(58596)	16.8	165.04401	7.59072	40.50622	2.17874	0.1693495	2.4410549	43707
(58545)	15.1	193.16128	215.58030	170.70200	10.29655	0.0563590	3.0122667	43689	(58597)	15.8	88.10144	230.94030	221.50465	3.41963	0.1355922	2.5794514	43708
(58546)	14.8	23.03086	18.53116	189.32479	13.32806	0.0543063	3.1564421	43689	(58598)	16.1	325.88091	110.22708	148.54507	3.80259	0.1481901	2.2945643	43708
(58547)	15.2	5.49446	240.44775	341.76923	3.79464	0.1596441	3.2111473	43689	(58599)	15.9	104.00891	121.30201	176.04595	5.79255	0.0603145	2.9069646	43708
(58548)	15.3	7.24073	44.48999	175.11074	4.26282	0.0600496	3.1898732	43690	(58600)	15.7	282.18746	149.15472	188.49341	1.81652	0.1822228	2.2274691	43709
(58549)	15.9	140.56349	0.02516	250.56814	3.27169	0.1420945	2.5607552	43690	(58601)	15.8	60.92638	69.27043	81.94471	3.13630	0.1025376	2.3967027	43709
(58550)	14.4	202.77268	178.54969	198.23033	22.47143	0.1254584	3.2121757	43690	(58602)	16.2	198.14613	57.28122	326.79418	0.66743	0.1935457	2.3758050	43710
(58551)	15.3	42.44335	59.81521	129.62135	12.64037	0.0572752	3.2195896	43691	(58603)	16.1	249.95519	321.16651	35.87324	7.12900	0.2415263	2.2631391	43710
(58552)	14.7	129.01858	238.55420	199.77225	1.09661	0.1766628	3.1964211	43691	(58604)	14.9	85.61480	34.88236	37.89795	8.89202	0.2857403	2.6942408	43710
(58553)	13.6	43.42947	359.17020	205.26860	18.91581	0.1524544	3.1491883	43691	(58605)	15.3	211.89425	74.20463	306.42506	1.28232	0.2265661	2.3740904	43711
(58554)	15.4	65.10725	79.24554	81.24108	0.78684	0.0973919	3.2318505	43692	(58606)	15.8	247.87224	295.56038	36.09726	7.14315	0.1174527	2.3749153	43711
(58555)	16.5	350.71814	261.41145	203.36054	5.52435	0.1954806	2.2842924	43692	(58607)	15.9	318.05538	218.97556	65.79872	6.47430	0.0890994	2.2556385	43711
(58556)	14.8	336.24337	51.67593	220.71700	4.38363	0.1311412	3.2193810	43692	(58608)	14.9	162.28082	316.10250	315.76558	6.04841	0.1480191	2.8055317	43712
(58557)	15.6	27.52864	143.83827	221.16654	12.40730	0.2100664	2.6935614	43692	(58609)	15.6	293.99882	266.85928	25.40344	7.33523	0.1188789	2.3354238	43712
(58558)	13.4	279.24399	100.52125	237.63902	21.13184	0.0801677	3.2235975	43693	(58610)	15.2	110.64133	204.56457	227.66623	4.11735	0.2050787	2.5754980	43712
(58559)	15.8	357.63215	262.20785	198.12169	11.51806	0.1949922	2.3962924	43693	(58611)	15.7	171.51840	224.73722	195.47351	3.94353	0.0494637	2.2596979	43713
(58560)	15.4	77.32552	93.54538	99.88541	3.10620	0.0941518	3.0802883	43693	(58612)	15.9	231.46985	304.05443	36.93920	6.93142	0.0846639	2.3375093	43713
(58561)	16.5	149.84231	22.64584	258.59515	1.92392	0.0290603	2.6879140	43694	(58613)	15.8	160.72382	259.43731	111.26675	3.04440	0.1217140	2.5275267	43714
(58562)	15.7	286.25790	297.89680	190.78867	2.49162	0.0267115	2.7520528	43694	(58614)	15.7	164.92226	222.57235	171.07683	4.18527	0.1486948	2.4560574	43714
(58563)	15.5	337.54933	324.05886	304.97298	3.80884	0.1659745	2.1618257	43694	(58615)	15.3	251.16895	117.04956	216.03962	3.87768	0.1420707	2.3459059	43715
(58564)	14.9	199.32811	77.04305	306.90075	4.37099	0.1228056	2.2762564	43695	(58616)	15.3	93.08252	232.89725	73.42073	6.13329	0.1406825	3.1090670	43715
(58565)	16.5	231.83072	86.52293	248.83741	1.29024	0.0485729	2.2831485	43695	(58617)	15.2	211.76795	353.09912	11.21781	7.04050	0.1313233	2.3789492	43715
(58566)	14.9	76.95160	309.34357	25.50938	2.39807	0.0612843	2.8747937	43696	(58618)	15.8	209.16611	319.01602	61.06001	3.51294	0.1749491	2.3743166	43716
(58567)	15.8	77.32572	122.66570	264.70858	5.07993	0.0638711	2.6202688	43696	(58619)	15.6	161.83113	253.79193	158.48113	3.59077	0.0863349	2.4223106	43716
(58568)	16.6	124.57131	45.43330	19.63782	6.87378	0.1101408	2.4023389	43696	(58620)	15.7	161.69412	15.28173	60.09105	7.56392	0.0826904	2.3643495	43716
(58569)	15.8	206.49531	29.88177	327.77727	5.22753	0.2429012	2.3540284	43697	(58621)	15.6	221.35539	351.04321	3.18289	2.60654	0.1838213	2.3857053	43717
(58570)	15.8	286.29391	304.93614	17.48558	7.33063	0.1390392	2.2734054	43697	(58622)	14.9	69.37071	240.74907	210.85181	13.78595	0.0940048	2.6379017	43717
(58571)	16.1	358.76704	265.08550	290.00075	2.43643	0.1949867	2.3395108	43697	(58623)	14.3	175.76429	141.24062	247.90919	6.18367	0.1395817	2.4710603	43718
(58572)	15.5	327.83544	279.38346	327.70015	6.86862	0.0686447	2.2807969	43698	(58624)	14.6	4.76558	196.66993	235.73091	9.63528	0.0881598	3.0180408	43718
(58573)	17.1	192.65813	355.84228	16.47491	0.95766	0.2650277	2.3574025	43698	(58625)	14.7	73.46230	297.01004	196.91836	5.01706	0.2606018	2.5704060	43719
(58574)	16.6	355.84469	27.73343	206.22492	1.36942	0.1688197	2.2373050	43698	(58626)	14.5	191.66534	8.23233	27.46930	11.80239	0.1483930	2.3873606	43719
(58575)	15.1	104.15078	112.82400	345.60446	6.33258	0.1721488	2.4346084	43699	(58627)	15.7	232.57705	312.43800	60.63773	7.37827	0.1758707	2.3124052	43720
(58576)	16.6	239.27883	359.78278	315.43784	2.86417	0.0897345	2.3478805	43699	(58628)	15.5	49.17969	179.52576	261.62928	6.06906	0.1239649	2.8136681	43720
(58577)	15.1	221.31565	343.55255	32.77135	7.14813	0.1212310	2.3662543	43700	(58629)	15.9	114.84057	29.04607	21.74632	4.40492	0.2611042	2.6283310	43720
(58578)	16.1	221.43568	301.16206	31.43901	2.51013	0.2380582	2.3595753	43700	(58630)	15.3	272.76554	105.48287	249.21222	6.13305	0.1461706	2.2852820	43721
(58579)	17.1	312.75877	281.77294	18.65804	2.18396	0.1867144	2.2115013	43701	(58631)	14.8	232.91025	294.29992	75.01007	9.71828	0.2163146	2.3565772	43721
(58580)	16.1	227.92242	304.18332	106.56985	7.16024	0.1214758	2.2055709	43701	(58632)	14.7	12.79400	51.40852	45.93462	2.55226	0.0455800	2.9543137	43722

(58633)	15.3	77.70589	35.90655	37.92934	2.84806	0.0493036	2.7547817	43722	(58685)	16.9	195.01055	95.93855	27.88817	4.89627	0.0992466	2.3142855	43744
(58634)	16.4	248.18316	6.25691	339.90798	0.87161	0.2057508	2.3790890	43722	(58686)	14.0	286.89773	344.71866	324.67310	13.54109	0.1332841	2.6093187	43744
(58635)	16.1	32.21556	84.84110	76.32573	6.55340	0.0921224	2.5646425	43723	(58687)	16.4	42.29415	340.64338	302.11277	2.74806	0.2282027	2.3334882	43745
(58636)	15.4	89.84795	344.53994	26.75221	10.06290	0.2028460	2.7797721	43723	(58688)	13.4	88.56607	140.39185	314.79363	10.57146	0.2832965	2.7361710	43745
(58637)	15.3	220.86212	327.83041	40.21615	7.61101	0.1314531	2.3588539	43723	(58689)	16.0	96.65168	320.95162	103.53170	6.78054	0.0961931	2.6579589	43746
(58638)	15.1	344.19452	217.72878	236.49852	12.06302	0.0613925	2.9351934	43724	(58690)	16.4	229.75476	303.20534	120.95809	6.74585	0.1686920	2.3330690	43746
(58639)	15.9	59.76563	98.78037	30.12410	11.48030	0.2362164	2.6035315	43724	(58691)	15.1	149.72535	316.64500	125.09048	4.82033	0.0687644	2.5561573	43747
(58640)	15.4	292.68822	261.69003	19.79537	7.16925	0.0928531	2.4049366	43724	(58692)	15.9	258.26337	222.87470	117.22759	2.77825	0.1146825	2.6133100	43747
(58641)	14.3	132.50236	317.89713	64.32688	32.97861	0.1888439	2.6297100	43725	(58693)	14.7	330.28268	137.35020	120.75866	7.66598	0.0877025	2.6976078	43747
(58642)	16.1	136.52164	234.52911	157.29136	0.60453	0.2172291	2.5646104	43725	(58694)	14.9	219.44235	255.90854	84.30584	14.55141	0.1025913	2.6289118	43748
(58643)	16.8	171.33934	294.08877	211.62103	4.65705	0.1020919	2.2108894	43726	(58695)	16.2	188.60958	107.48634	26.21223	1.65057	0.1269249	2.3941746	43748
(58644)	15.7	103.93405	206.27020	236.58291	3.20654	0.2032356	2.5830212	43726	(58696)	15.2	117.60062	287.85905	144.96764	3.44760	0.1266271	2.5533396	43749
(58645)	15.4	179.19566	352.83193	37.63692	2.14435	0.1467840	2.4654743	43726	(58697)	15.5	70.23738	113.16119	348.54226	1.23595	0.1051208	2.8320689	43749
(58646)	14.6	178.10969	281.10069	73.59741	13.96535	0.1513293	2.5608079	43727	(58698)	16.5	276.27185	160.29277	161.94680	0.76720	0.0259696	2.5725725	43750
(58647)	15.9	183.18518	109.90422	298.01313	2.66631	0.1315804	2.4168646	43727	(58699)	14.7	133.65861	351.41918	84.19188	15.14696	0.1621920	2.4789555	43750
(58648)	16.4	212.87628	203.61370	177.42792	2.77306	0.1779472	2.3782269	43728	(58700)	16.8	152.76195	6.13227	150.64846	2.47528	0.1495867	2.3504875	43750
(58649)	15.4	212.90533	110.84264	247.32652	4.01822	0.1257409	2.4530092	43728	(58701)	13.8	326.22716	213.14207	297.19440	21.10155	0.0407688	3.1278950	43751
(58650)	16.2	277.30335	247.34887	89.09927	6.38713	0.2071913	2.2973300	43729	(58702)	15.1	99.84662	42.44734	66.86237	4.92532	0.1808380	2.6449783	43751
(58651)	15.3	109.93896	36.46184	62.08071	5.69922	0.1896517	2.5476591	43729	(58703)	14.6	219.27343	247.57186	113.41826	3.07112	0.2489479	2.4610532	43752
(58652)	15.1	73.10117	255.12768	234.40841	10.52405	0.3083569	2.6330143	43730	(58704)	14.6	6.65699	174.86570	284.65606	0.40551	0.1575469	3.1612225	43752
(58653)	15.5	151.09328	312.04809	85.40458	4.18177	0.1754586	2.5408741	43730	(58705)	15.6	58.73351	41.80676	114.98864	9.71534	0.2116362	2.7188941	43753
(58654)	16.0	126.72166	358.38917	47.27551	6.56485	0.2361816	2.6006327	43731	(58706)	16.7	168.34308	75.04990	63.36949	5.95583	0.1038224	2.3886750	43753
(58655)	15.0	107.83508	297.92267	137.67989	2.25327	0.1893779	2.5987955	43731	(58707)	14.9	319.27851	310.11114	325.99379	12.86151	0.0374962	2.6020889	43753
(58656)	15.7	240.49875	236.25546	97.16998	2.78377	0.1652476	2.4058375	43732	(58708)	16.8	176.00522	89.75272	53.70591	5.40431	0.0727834	2.3129819	43754
(58657)	16.6	181.00604	309.07258	100.00490	2.33295	0.0925977	2.4020849	43732	(58709)	15.2	57.33341	216.12983	191.85175	4.57109	0.1064366	3.2426814	43754
(58658)	16.4	192.12369	197.09215	173.49652	6.54468	0.1302049	2.4350552	43733	(58710)	15.1	359.67979	160.87729	355.25942	3.39977	0.1158998	3.0405755	43754
(58659)	16.0	206.92026	190.93029	178.53383	3.99728	0.2304452	2.3819243	43733	(58711)	14.5	322.51661	129.66188	149.78389	5.72258	0.0714382	2.6627209	43755
(58660)	15.5	288.29889	94.57487	278.82952	6.64370	0.1465821	2.2556246	43733	(58712)	13.9	165.27133	155.73213	323.82325	7.51894	0.0329692	2.4616051	43756
(58661)	14.6	154.44979	117.46297	289.11170	7.57064	0.0804660	2.5506993	43734	(58713)	16.6	70.00644	186.35125	74.52787	3.74893	0.1485208	2.3480180	43756
(58662)	15.2	150.11597	51.19966	342.81664	1.46576	0.1518366	2.5862048	43734	(58714)	15.8	194.36802	307.29498	99.03636	7.53935	0.1989043	2.3530712	43756
(58663)	15.4	116.71939	167.21073	289.86290	2.19777	0.1435542	2.5303210	43735	(58715)	15.8	134.38489	271.57487	177.22003	4.31673	0.2609862	2.5627058	43757
(58664)	16.0	250.51678	139.30745	198.96598	4.12694	0.26457481	2.3699914	43735	(58716)	15.4	89.38292	321.55674	149.52556	10.50072	0.2462592	2.7105307	43757
(58665)	16.0	104.45256	262.11985	152.42991	8.17483	0.2493531	2.7379892	43736	(58717)	15.6	50.28093	127.75425	34.48265	3.59516	0.1264996	2.7231199	43758
(58666)	14.4	97.02722	164.47424	287.76879	10.83965	0.0826943	2.6860611	43736	(58718)	14.0	20.61099	162.20254	56.13171	10.45697	0.1242963	2.7377265	43758
(58667)	16.0	196.03731	312.26771	75.60525	6.84075	0.1204727	2.4563091	43736	(58719)	14.9	177.70364	342.10046	26.17130	5.23623	0.1720776	2.7407143	43759
(58668)	15.0	251.73659	269.84104	70.44941	7.48895	0.1669845	2.3070500	43737	(58720)	14.9	14.29357	82.18838	144.68272	9.55336	0.1770339	2.7130211	43759
(58669)	15.6	271.19638	150.75694	235.27219	5.05656	0.1545815	2.2222522	43737	(58721)	13.4	10.81531	121.79989	359.97655	14.60171	0.0993889	3.1294550	43759
(58670)	15.1	146.05886	15.94894	38.99877	3.83346	0.1729206	2.6007910	43737	(58722)	14.9	123.27954	256.31297	163.69658	11.89126	0.1958150	2.7244427	43760
(58671)	15.5	254.06314	127.22571	193.88441	6.57673	0.0998622	2.4633127	43738	(58723)	16.4	184.77100	350.78876	48.00212	3.33500	0.2416764	2.6855707	43760
(58672)	13.4	135.85424	144.40307	257.54809	12.21339	0.2456318	2.6198813	43738	(58724)	16.0	141.50263	293.72247	97.65478	3.26705	0.0923785	3.0095986	43761
(58673)	14.2	119.36162	349.28944	87.32784	11.06157	0.1401450	2.5585552	43739	(58725)	16.2	302.77111	176.89758	128.49183	3.97453	0.2736195	2.6699911	43761
(58674)	15.1	154.65782	266.17304	108.84833	3.51360	0.2301421	2.6727823	43739	(58726)	15.4	39.56806	48.78475	116.11896	3.00876	0.0292488	2.7909433	43761
(58675)	14.2	6.95185	149.29605	308.89867	7.72939	0.2064121	3.1425698	43740	(58727)	16.6	201.70725	314.96537	130.57364	1.76804	0.2501128	2.3838752	43761
(58676)	15.4	114.98788	23.25544	130.77054	3.05309	0.1624770	2.4549483	43740	(58728)	15.7	29.61218	281.43850	226.64359	1.42886	0.0504945	2.9714462	43762
(58677)	16.3	138.73282	272.12182	286.34228	1.31336	0.0402427	2.2393243	43741	(58729)	14.9	176.70225	274.44808	150.06783	13.67864	0.1645985	2.5628303	43762
(58678)	14.4	185.86026	345.68509	313.34548	9.24412	0.0318115	3.0690962	43741	(58730)	15.3	116.34528	348.69332	101.62684	3.33665	0.1974681	2.7577267	43763
(58679)	14.8	117.49160	67.00090	13.26866	4.05648	0.2839408	2.6002510	43741	(58731)	15.7	295.29331	122.73848	174.32037	4.66593	0.0695702	2.7010162	43763
(58680)	14.3	302.31005	343.15526	326.28185	7.86195	0.1212091	2.6001614	43742	(58732)	14.0	74.17766	138.23905	357.31954	11.95372	0.0821008	2.7939981	43763
(58681)	15.0	148.64765	88.56106	319.82089	3.54173	0.1743286	2.6065027	43742	(58733)	13.7	109.74084	160.13092	356.69844	13.73538	0.0896077	2.5752816	43764
(58682)	15.3	72.95633	58.90552	74.84053	2.01241	0.1604206	2.6568447	43743	(58734)	17.7	310.02710	190.19293	191.41826	5.31864	0.1408465	2.3197986	43765
(58683)	16.1	265.73649	257.23025	99.88942	4.51314	0.2850036	2.2523866	43743	(58735)	15.2	148.35661	173.75212	2.19157	2.29766	0.1515180	2.4409404	43765
(58684)	15.8	176.08161	324.01018	122.50243	3.47769	0.1576200	2.4213897	43744	(58736)	14.6	258.66747	173.82797	182.96018	4.10266	0.0908766	2.6103768	43765

(58737)	15.0	157.32635	39.89442	7.38544	13.04836	0.1744244	2.6906910	43766	(58789)	14.3	155.84973	24.62358	21.49781	15.51992	0.1379859	2.8421139	43788
(58738)	16.4	154.00364	159.01707	17.98016	5.61725	0.1104902	2.3633576	43766	(58790)	14.9	41.16426	109.83590	75.71252	3.75429	0.1136621	2.7285523	43788
(58739)	16.1	95.36315	127.55400	108.44172	4.82975	0.1559201	2.4074284	43766	(58791)	14.0	129.79929	47.69932	32.42554	12.64438	0.1571166	2.6965037	43789
(58740)	14.9	320.08692	137.42955	52.86498	3.04059	0.1438229	3.1872338	43767	(58792)	14.6	52.97782	38.28319	139.00524	9.54001	0.2060467	2.7280764	43789
(58741)	14.0	330.05343	253.48753	12.61787	9.35838	0.0950270	2.7562860	43767	(58793)	15.0	70.75025	356.66926	128.05688	9.20143	0.1724264	2.8070383	43789
(58742)	16.5	73.57723	100.26927	36.25611	4.58784	0.1496508	2.7867113	43768	(58794)	14.0	41.65364	71.60202	25.33051	15.14459	0.0681385	3.1257308	43790
(58743)	16.5	118.05814	173.74483	42.62619	2.82338	0.1296227	2.3883155	43768	(58795)	14.9	80.53811	349.61024	122.62113	9.42184	0.2500107	2.7867811	43791
(58744)	16.4	325.20176	54.31473	125.91571	6.20330	0.1005964	3.2041561	43768	(58796)	15.5	23.21797	41.96838	62.83097	6.02205	0.1477499	3.2117048	43791
(58745)	15.8	178.09441	2.58764	2.82614	1.66732	0.0749547	2.8754772	43768	(58797)	13.8	152.56147	86.00023	315.78941	10.05960	0.1437068	2.8638344	43791
(58746)	15.9	345.36965	166.84822	47.42143	1.22650	0.0694460	2.8551174	43769	(58798)	13.6	334.08420	332.38142	241.06845	9.26970	0.0548660	3.0027034	43792
(58747)	15.8	48.95529	305.20250	181.11720	23.63408	0.0320481	1.9173105	43769	(58799)	15.6	126.10589	314.55601	223.91168	5.99332	0.0910371	2.4780028	43792
(58748)	15.4	82.72296	4.06305	89.88419	3.62622	0.1410352	3.0538221	43769	(58800)	14.9	86.55310	278.92406	216.43402	12.44127	0.1638322	2.7614898	43793
(58749)	14.6	105.84756	184.15597	291.94258	2.34972	0.0433496	2.7945438	43770	(58801)	14.7	72.14087	256.91886	215.44145	9.15368	0.0565293	2.9847303	43793
(58750)	15.0	282.50624	291.32766	29.66488	2.21693	0.0639511	2.6628436	43770	(58802)	15.1	12.97068	278.12478	212.28473	13.09778	0.1557250	3.1952039	43793
(58751)	16.5	272.17915	3.93104	61.71727	4.30396	0.1188475	2.3301257	43771	(58803)	16.2	167.39440	262.70035	206.87759	21.58266	0.1254569	2.5482518	43794
(58752)	15.6	180.49461	59.98280	29.66259	8.04359	0.1014583	2.5428532	43771	(58804)	14.3	77.06903	262.23238	231.35424	14.28921	0.2412612	2.7924355	43794
(58753)	16.2	53.56705	351.50139	158.19457	2.81985	0.0704693	2.8471602	43772	(58805)	14.9	30.15779	279.48452	229.88893	10.40046	0.0596112	3.0525775	43795
(58754)	15.5	234.49211	294.73363	106.75302	8.62196	0.1991649	2.2585354	43772	(58806)	14.9	347.38939	62.94676	211.51246	11.68465	0.1278962	2.7351899	43795
(58755)	14.6	281.34394	281.64116	350.64904	9.98049	0.0759573	3.0097021	43772	(58807)	15.5	170.27543	306.45464	121.76447	4.43365	0.1237768	2.6412448	43796
(58756)	15.5	50.70330	265.92671	202.23911	10.58810	0.1397185	3.0675315	43773	(58808)	14.8	282.11425	175.18257	47.03039	5.91536	0.0983367	3.2027419	43796
(58757)	15.1	113.70753	300.89136	162.63494	5.18246	0.1754875	2.6830043	43773	(58809)	15.2	64.09958	122.17885	43.95401	4.34408	0.0340963	2.7976164	43796
(58758)	15.1	215.55485	243.08600	196.21305	1.47230	0.1677318	2.3960088	43773	(58810)	15.4	208.48711	214.94543	208.56926	7.09660	0.1202130	2.5517970	43797
(58759)	14.0	70.04362	111.75960	321.28418	7.71683	0.2383439	2.9831130	43774	(58811)	15.1	73.66654	358.14173	153.21379	12.86127	0.1618448	2.7430815	43797
(58760)	15.2	79.91420	20.30355	153.04536	5.03874	0.1209020	2.6183645	43775	(58812)	15.7	135.18978	131.59246	353.36541	4.84362	0.1871659	2.5307497	43797
(58761)	15.9	30.84193	200.75929	344.77913	7.87462	0.1630833	2.7999640	43775	(58813)	13.4	307.73730	170.34134	32.09680	23.05125	0.0975010	3.2183415	43798
(58762)	13.6	234.00355	30.59797	341.89002	14.85104	0.1339980	2.6130007	43775	(58814)	14.3	132.87705	311.77793	80.14550	16.73879	0.0338513	3.1261838	43798
(58763)	15.2	74.54446	217.98537	299.27171	2.50363	0.0571626	2.7053387	43776	(58815)	16.4	10.14267	152.91399	81.75907	14.52972	0.1448462	2.8016320	43799
(58764)	15.9	83.28484	308.06019	197.05947	4.11548	0.1910129	2.6963200	43777	(58816)	15.3	356.00531	98.20630	142.38012	9.61226	0.1097199	2.7471447	43799
(58765)	14.5	111.76605	169.10413	354.29206	14.07575	0.0762154	2.5585014	43777	(58817)	15.3	125.08703	115.89341	358.07454	30.86017	0.2157010	2.5996436	43799
(58766)	15.0	348.77683	227.22865	295.74647	3.03920	0.1353883	3.1505789	43777	(58818)	13.9	86.01907	45.81952	62.69031	10.43720	0.0584909	3.0643731	43799
(58767)	15.3	126.84010	316.40276	135.18058	3.50067	0.1340672	2.7217861	43778	(58819)	14.4	281.15884	113.25122	193.69389	12.96081	0.1640348	3.0445975	43800
(58768)	18.0	93.70614	78.69987	185.46308	6.53130	0.1006144	2.3311960	43778	(58820)	15.8	160.69383	84.98282	43.81239	13.98298	0.1052868	2.5469932	43800
(58769)	14.3	233.32633	280.29293	76.81328	3.62604	0.1272037	2.7636398	43778	(58821)	15.5	23.89355	348.27043	160.58632	5.63893	0.1543325	3.1055670	43801
(58770)	14.5	9.87778	109.82273	186.16207	12.51290	0.1971745	2.5508031	43779	(58822)	16.9	343.69179	215.38533	48.57863	24.36557	0.0417488	1.8268378	43801
(58771)	14.6	186.83389	175.95849	197.80003	1.76801	0.0601735	2.9094776	43780	(58823)	16.6	144.58344	328.28026	150.85957	4.78086	0.2168972	2.6027302	43801
(58772)	14.9	7.63423	77.39153	140.74261	4.64550	0.0354647	2.8088169	43780	(58824)	14.2	240.72568	287.56600	48.38255	11.27909	0.1145255	2.9720213	43802
(58773)	15.1	128.78759	263.89754	176.08664	2.17381	0.1067108	2.8803473	43781	(58825)	14.2	188.08337	312.98535	44.27639	18.67490	0.1794215	3.1762122	43802
(58774)	13.6	256.49515	113.50251	193.48823	10.36537	0.1021133	2.9731639	43781	(58826)	14.8	95.00106	81.27707	36.25691	8.81196	0.1775866	2.7966843	43803
(58775)	14.7	119.80592	67.22896	48.96879	5.22280	0.0560008	2.7367716	43782	(58827)	13.8	358.50432	140.69603	67.70547	10.79026	0.0060516	3.0798233	43803
(58776)	15.1	287.55566	254.67717	16.31223	9.02691	0.0545879	2.9823266	43782	(58828)	15.4	274.55887	262.41491	71.49743	10.73257	0.1016519	2.9172765	43804
(58777)	14.8	313.09200	54.98263	208.79556	10.12628	0.0946564	2.9229447	43783	(58829)	15.1	44.43094	278.51978	197.44260	11.90477	0.1860558	3.0170529	43804
(58778)	14.8	106.27426	297.23957	184.38341	12.36907	0.1288372	2.7566357	43783	(58830)	15.2	32.75554	107.09172	179.57297	11.04589	0.3370513	2.5875884	43805
(58779)	15.8	65.75102	254.83030	63.00718	4.07936	0.2692097	2.3458664	43783	(58831)	15.6	6.99852	144.62571	102.01983	3.11138	0.0201310	2.7153066	43805
(58780)	15.8	215.03425	126.59177	28.20606	5.30137	0.1056732	2.2803508	43784	(58832)	16.0	70.60652	246.68950	222.00119	20.92817	0.0921899	1.9284973	43805
(58781)	14.6	105.33912	242.27761	201.66725	9.02655	0.0465353	3.0866608	43784	(58833)	13.6	215.58774	345.18847	4.43464	11.92000	0.0684032	2.9817577	43806
(58782)	15.7	188.72501	8.15823	109.58414	1.06731	0.0729003	2.5192309	43785	(58834)	15.0	141.72264	92.02016	13.15321	12.97465	0.1368596	2.6937315	43807
(58783)	15.7	235.15285	6.89469	356.09828	2.52864	0.1693930	2.6111573	43785	(58835)	13.6	127.09152	123.04820	25.51521	15.58977	0.0281361	2.6296564	43807
(58784)	14.3	90.55007	75.21762	24.43179	10.58763	0.0749909	2.9941994	43785	(58836)	14.9	0.29171	70.54670	183.02544	9.11816	0.1079656	2.7860597	43808
(58785)	13.9	160.22230	26.12314	43.40376	9.70811	0.1430493	2.7605625	43786	(58837)	14.0	350.49054	19.64687	190.67908	10.12822	0.0403903	3.0056842	43808
(58786)	16.4	152.10732	123.24098	159.77128	8.48283	0.2176836	2.1960410	43786	(58838)	14.9	43.70502	48.90795	112.93143	11.20628	0.0473493	3.0556827	43809
(58787)	14.2	184.09283	326.15365	50.70411	11.99537	0.1510888	2.9904168	43787	(58839)	14.6	107.26315	252.69884	226.40172	6.74155	0.1780406	2.8009047	43809
(58788)	14.8	35.41375	25.12491	123.80639	4.52241	0.0617012	3.0572433	43787	(58840)	15.7	227.73341	66.74875	49.91654	6.61235	0.0654044	2.3657232	43809

(58841)	13.8	166.96523	103.83320	13.60045	13.03909	0.1240612	2.5626210	43810	(58893)	14.4	1.69433	51.62406	145.95943	17.16778	0.1449654	3.0448794	43831
(58842)	16.4	145.09605	323.51042	180.20983	3.40466	0.0793001	2.5640477	43810	(58894)	16.7	7.26583	216.11082	74.15118	5.28693	0.1751814	2.5977992	43831
(58843)	15.3	21.30900	86.33095	90.72510	1.72156	0.1091976	2.9920459	43811	(58895)	14.3	58.85681	349.66042	149.25746	5.84951	0.1152692	3.1207157	43831
(58844)	14.0	237.53839	304.35128	18.73001	13.44506	0.1326820	3.1003779	43811	(58896)	14.7	24.62982	23.60900	235.52498	12.99010	0.1617603	2.7166738	43831
(58845)	15.1	153.61759	73.07595	21.97320	12.62511	0.1512878	2.7029883	43812	(58897)	15.5	194.03558	306.58297	49.00576	22.94038	0.0664932	1.9462713	43832
(58846)	15.7	357.43351	42.60692	164.45007	6.57937	0.1797219	3.0018388	43812	(58898)	15.1	283.34994	77.73362	196.64205	1.53033	0.1362980	3.2194366	43832
(58847)	14.0	170.63566	90.40502	294.16405	3.03792	0.1040100	3.0759905	43812	(58899)	13.8	57.79755	59.84165	77.24165	17.94691	0.0550819	3.1638434	43832
(58848)	17.2	119.14539	170.25388	118.53022	2.49833	0.2213793	2.2888872	43813	(58900)	13.9	328.50606	154.43220	75.29069	13.10192	0.0937985	3.1526103	43833
(58849)	16.0	39.25243	270.63680	248.80900	5.34294	0.0595731	3.0173373	43814	(58901)	15.5	37.96066	107.53345	129.48161	8.91507	0.1816450	2.7525891	43833
(58850)	15.5	307.39784	131.69026	147.71811	2.65212	0.0677252	2.9222986	43814	(58902)	14.1	294.25535	107.15120	182.85789	16.03810	0.2247304	3.1168394	43834
(58851)	15.2	70.75025	148.67578	324.28689	2.18742	0.1679226	3.0242218	43814	(58903)	16.3	135.38626	113.24836	172.72760	2.95092	0.1845352	2.2919776	43834
(58852)	14.7	217.90019	137.32791	194.36585	13.26781	0.1737659	3.2293409	43815	(58904)	15.0	90.15207	357.54241	127.08593	10.92676	0.0453919	3.0266238	43835
(58853)	14.5	279.92394	80.18869	190.71935	4.54846	0.1035348	3.1675373	43815	(58905)	14.5	296.21000	127.99423	153.28373	14.48309	0.1023134	3.1303650	43835
(58854)	14.5	271.51348	84.82130	231.24944	11.84327	0.1784170	3.0124340	43815	(58906)	13.1	168.43271	158.51609	236.32614	21.20727	0.1118544	3.1150973	43835
(58855)	15.9	104.11757	314.66375	212.89613	9.85936	0.0933122	2.6708018	43816	(58907)	14.9	23.24821	106.90955	184.52724	3.46292	0.1883348	2.6337493	43836
(58856)	16.8	135.55323	34.71109	246.70652	3.68950	0.1267971	2.2472744	43816	(58908)	13.9	311.10941	41.51887	201.19245	9.59998	0.0464397	3.2042973	43836
(58857)	13.9	161.72707	20.32882	32.34589	10.64254	0.0278283	2.9886426	43816	(58909)	14.8	14.17630	133.12980	51.19240	18.38104	0.1238940	3.1222181	43836
(58858)	14.2	73.12604	90.06165	21.83760	10.36565	0.0880136	3.1236692	43817	(58910)	16.6	14.81175	233.68108	68.15374	4.47278	0.2370767	2.6763667	43837
(58859)	13.4	140.42237	45.38951	17.01495	10.51707	0.1295876	3.0469058	43817	(58911)	16.3	54.77551	22.65555	248.58481	3.75869	0.1967142	2.5919831	43837
(58860)	14.7	289.93389	92.46163	188.01414	9.05716	0.0560632	3.0568899	43818	(58912)	14.3	322.99583	155.94732	76.25939	20.43621	0.1698866	3.1956387	43837
(58861)	14.5	29.62979	81.38863	68.66642	10.02482	0.2064145	3.0852736	43819	(58913)	15.6	326.80796	142.36219	169.52277	4.32536	0.0963058	2.7998326	43838
(58862)	14.6	327.43290	124.50843	72.75470	24.72657	0.2186119	3.1898479	43819	(58914)	13.7	17.51661	312.65789	242.20707	16.98453	0.1047855	3.0818863	43838
(58863)	13.7	120.94491	19.47983	51.05582	14.81645	0.0914562	3.1732152	43820	(58915)	14.0	311.92126	189.09797	90.33623	14.66562	0.2627887	3.0657157	43838
(58864)	15.1	46.13390	97.71938	134.06813	11.96909	0.1363709	2.6653227	43820	(58916)	15.3	288.57732	116.88509	176.02463	16.75428	0.1732752	3.1267774	43839
(58865)	13.8	175.68499	276.66234	83.15753	11.23087	0.1087722	3.2033184	43820	(58917)	14.7	313.83024	123.32245	131.59372	10.89690	0.1605158	3.1658123	43839
(58866)	15.5	316.34844	138.14925	134.44809	5.94693	0.0717456	2.9076628	43821	(58918)	15.5	167.48053	346.56138	154.96006	9.72080	0.0672798	2.6154017	43839
(58867)	14.9	355.49828	146.75295	90.94360	6.66742	0.0679276	2.8713817	43821	(58919)	14.6	296.78019	81.96166	213.74591	15.40661	0.2271602	3.1425805	43839
(58868)	14.6	3.56595	152.76233	77.92390	17.50311	0.0542403	2.8497203	43822	(58920)	16.3	221.16850	166.97012	197.59960	20.85546	0.0763573	1.9152471	43840
(58869)	15.9	168.04786	65.09611	163.61686	9.16467	0.1100975	2.2646374	43822	(58921)	14.4	292.37512	245.21128	35.82111	16.97759	0.2003595	3.1319621	43840
(58870)	15.0	290.27390	178.47822	114.44634	6.43683	0.2495690	3.0462898	43823	(58922)	16.6	356.24881	263.55980	356.94474	1.67593	0.0957732	2.8662667	43840
(58871)	15.7	61.90319	97.08171	154.23252	12.44046	0.1606854	2.5584806	43823	(58923)	14.0	17.60326	298.39298	227.42380	22.33654	0.1717285	3.1009264	43841
(58872)	14.9	145.68360	51.58304	70.48253	12.56562	0.2270375	2.6045337	43823	(58924)	15.8	53.07788	184.84245	107.81943	15.07933	0.2444644	2.5338714	43841
(58873)	13.6	308.50908	152.73256	86.47072	16.20291	0.0933108	3.1482120	43823	(58925)	14.0	26.04412	322.31384	222.15875	15.43852	0.1772692	3.1401490	43841
(58874)	14.5	37.60601	42.70517	134.20555	8.13589	0.1549950	2.9264351	43824	(58926)	16.0	156.62648	284.07478	183.13837	4.89209	0.1159427	2.7704832	43842
(58875)	14.1	235.89420	355.04684	65.05004	15.21183	0.1832216	2.5730696	43824	(58927)	17.0	187.04032	82.71490	182.67813	9.60579	0.1119362	2.2047271	43842
(58876)	15.3	257.74669	177.92820	145.85786	10.50256	0.0895219	3.0126894	43825	(58928)	15.2	298.72046	355.22478	345.36601	1.30050	0.1901688	3.0894762	43843
(58877)	12.9	261.70807	89.76175	205.07266	21.60627	0.0733857	3.1897722	43825	(58929)	13.4	216.71069	290.33839	69.99702	22.48172	0.1138734	3.1493398	43843
(58878)	15.6	347.20644	137.44398	142.87485	8.39928	0.2883386	2.8594268	43826	(58930)	16.3	51.94818	158.04357	107.24999	2.84588	0.2350595	2.7116396	43843
(58879)	12.7	317.15466	99.13249	99.18984	23.55132	0.1154891	3.2234291	43826	(58931)	11.9	183.11861	132.37928	119.55871	16.38287	0.0983432	5.2894499	43844
(58880)	15.6	53.25217	336.95280	192.37177	12.23481	0.1528422	2.7980129	43826	(58932)	15.4	177.05530	11.45510	288.79358	5.96523	0.1992327	2.2399476	43844
(58881)	15.6	306.88639	323.56703	297.78838	1.84976	0.1521673	3.0014329	43827	(58933)	16.3	58.05419	65.73141	299.37592	1.29798	0.2542892	2.4864153	43844
(58882)	14.5	258.76120	303.23998	357.61097	9.25936	0.2589644	3.1278727	43827	(58934)	15.4	76.60208	293.92412	130.98118	6.23884	0.1051997	2.2260146	43845
(58883)	15.1	8.82629	188.49355	42.82335	8.56583	0.1529851	2.8106392	43827	(58935)	15.4	32.78701	302.40043	113.58412	3.27004	0.1886629	2.4257372	43845
(58884)	14.7	205.00517	289.80928	163.39703	12.08144	0.1927739	2.4684480	43827	(58936)	16.5	186.83839	154.03618	93.50317	3.22822	0.1214503	2.3381256	43846
(58885)	16.5	94.68794	136.49260	176.91236	6.58521	0.1653149	2.2606550	43828	(58937)	15.5	21.15316	220.47115	193.37032	3.40330	0.1920792	2.6240878	43846
(58886)	13.8	271.44890	267.11625	46.76542	18.47259	0.3459602	3.1249035	43828	(58938)	15.6	6.61749	229.32752	147.34540	14.11055	0.2693607	2.6769323	43846
(58887)	15.1	82.25195	350.77382	132.69939	7.76172	0.2027441	2.8970709	43828	(58939)	17.1	94.19675	64.03101	268.70955	1.04970	0.2199136	2.4338660	43846
(58888)	16.0	144.76872	100.45950	125.95226	6.22510	0.1624152	2.3452224	43829	(58940)	16.3	205.32995	315.57433	12.54311	2.60369	0.0835720	2.1077258	43847
(58889)	17.2	140.90594	140.28208	142.26275	4.40304	0.1334582	2.2303637	43829	(58941)	16.1	16.37915	135.51723	282.08938	5.82085	0.1195606	2.4645076	43847
(58890)	15.1	321.34404	181.14924	76.79050	10.08414	0.0449130	2.9822322	43830	(58942)	15.8	113.27022	86.06182	278.30950	3.59679	0.1390811	2.2981947	43848
(58891)	15.3	156.71732	42.88141	86.02221	8.37928	0.1345451	2.5860220	43830	(58943)	15.7	34.32774	181.30779	204.20828	4.58691	0.3057595	2.5671999	43848
(58892)	14.4	312.48216	200.99428	54.01930	19.01290	0.1176836	3.1433487	43830	(58944)	16.5	185.77795	332.86463	332.94059	3.81162	0.0647170	2.2341300	43848

(58945)	15.6	228.54125	251.57286	16.36259	3.92721	0.0365102	2.2181278	43849	(58997)	16.2	47.48023	145.91400	177.73029	5.87819	0.0424053	2.7213461	43868
(58946)	15.7	65.77723	169.03927	238.41076	4.73692	0.1488523	2.3697723	43849	(58998)	15.5	87.98335	89.50211	188.34791	13.02717	0.1619626	2.7486736	43868
(58947)	16.3	56.31984	174.24789	191.68314	12.54339	0.3169138	2.5430681	43849	(58999)	16.2	44.29966	18.70129	44.37040	7.83898	0.0838118	2.3986322	43868
(58948)	14.4	36.54167	226.65430	203.85816	5.58773	0.0649733	2.4006628	43850	(59000)	16.4	86.55635	96.74072	359.72852	4.79640	0.1200651	2.2063324	43869
(58949)	16.1	158.71378	184.43985	210.96242	5.15254	0.1314796	2.1313981	43850	(59001)	15.3	57.29880	316.33624	41.98045	8.57240	0.2211093	2.5777043	43869
(58950)	16.3	123.70724	128.95079	197.74581	8.50832	0.2487695	2.3480848	43851	(59002)	15.9	257.43706	159.31274	39.96595	1.22277	0.0998971	2.4330389	43869
(58951)	14.3	50.21825	71.74323	238.12289	10.48932	0.2629386	2.6809937	43851	(59003)	17.6	93.85268	182.09465	222.00184	1.78480	0.2283744	2.3376944	43870
(58952)	14.2	351.89990	130.72262	285.48868	11.45438	0.1386178	2.6096702	43852	(59004)	14.5	345.90681	78.93087	228.21637	0.76818	0.1756073	3.1217827	43870
(58953)	14.0	311.76502	62.58587	238.14635	9.02031	0.0991408	3.4154009	43852	(59005)	15.6	80.10270	135.37008	167.58442	3.41127	0.2373860	2.6092636	43870
(58954)	15.1	52.00673	63.22189	235.01220	7.82045	0.2641419	2.7238601	43853	(59006)	16.2	80.87914	326.45338	9.15245	4.24389	0.2287123	2.5285952	43871
(58955)	16.5	29.23052	236.38666	236.49867	6.12761	0.1270375	2.2605442	43853	(59007)	15.7	114.17841	291.58651	85.44797	4.20259	0.1832502	2.2976256	43871
(58956)	13.3	8.89442	340.51052	301.65298	16.19861	0.1828522	3.1279742	43853	(59008)	14.6	16.08956	50.20854	348.47385	8.77009	0.2085981	2.6202975	43871
(58957)	14.6	327.31120	303.15293	8.23910	21.32893	0.3522098	3.1675727	43854	(59009)	15.7	235.09869	200.48401	53.50620	7.73565	0.0902559	2.3303751	43872
(58958)	17.5	314.67248	104.18719	184.85796	22.00106	0.1152969	1.9381428	43854	(59010)	16.3	81.03448	19.82945	290.88007	6.94902	0.1975722	2.5556686	43872
(58959)	15.4	159.76704	205.15766	135.26409	5.30232	0.1921320	2.2420364	43854	(59011)	16.8	206.03029	276.57504	74.99812	2.06652	0.0421063	2.1339081	43872
(58960)	16.0	69.30460	353.95167	46.06513	3.20281	0.1904921	2.3884145	43855	(59012)	14.6	304.86303	190.01055	190.51986	14.52867	0.1200261	3.1403726	43873
(58961)	16.8	83.38700	266.02124	147.84029	7.33272	0.2063812	2.3129731	43855	(59013)	14.5	280.79852	356.90704	155.94723	3.50331	0.1280404	2.6141108	43873
(58962)	15.1	211.04043	254.17584	14.60880	7.07976	0.1042225	2.2701162	43855	(59014)	16.9	65.56071	331.83772	83.58044	3.26512	0.1977689	2.4129704	43874
(58963)	15.5	58.03269	187.49671	128.43081	4.37114	0.1907040	2.6659061	43856	(59015)	15.6	14.02020	30.38217	55.05684	5.35517	0.2660665	2.5481469	43874
(58964)	14.6	350.90522	293.60131	10.02070	11.81950	0.2788632	3.0581348	43856	(59016)	16.3	43.53296	126.96016	253.01633	4.05003	0.3084411	2.5588137	43875
(58965)	15.1	346.61519	172.16656	154.10791	11.57737	0.1388344	3.0602190	43856	(59017)	16.1	56.76427	331.40573	80.44649	3.40063	0.1583505	2.3937035	43875
(58966)	15.8	359.89448	235.65091	175.27065	17.18714	0.2323593	2.6393615	43857	(59018)	16.3	52.68414	219.79865	223.67545	4.77447	0.2015017	2.3441187	43875
(58967)	17.2	91.57059	192.78659	177.85172	2.39942	0.2335800	2.4058867	43857	(59019)	15.9	346.59779	217.86413	188.55345	5.89108	0.1008282	2.7011046	43876
(58968)	15.2	252.25527	223.62260	346.03934	4.63090	0.0829556	2.3127943	43857	(59020)	15.8	359.42247	223.21089	211.53848	7.07258	0.0790401	2.5377644	43876
(58969)	15.4	34.12844	194.30430	226.76156	4.48359	0.1538327	2.4208434	43858	(59021)	16.5	95.86598	200.40570	143.38327	3.72012	0.1985110	2.4450908	43876
(58970)	15.2	320.84382	195.43819	166.44878	3.65192	0.1693423	2.9642457	43858	(59022)	16.1	85.71837	142.91321	273.59256	4.51926	0.1334909	2.3141153	43877
(58971)	16.5	193.67603	108.94405	179.12530	0.38680	0.1282365	2.2924349	43859	(59023)	16.7	138.36765	2.81031	42.53779	3.81777	0.2099165	2.1817755	43877
(58972)	14.8	46.96709	128.80900	177.27334	11.66637	0.2084129	2.6891919	43859	(59024)	16.9	53.16112	302.80704	152.37462	3.03636	0.1508445	2.3113538	43877
(58973)	15.9	35.64971	200.65067	174.21658	7.71077	0.2278600	2.5503496	43859	(59025)	16.9	104.92041	222.73835	206.15463	7.49483	0.1131564	2.2190146	43877
(58974)	16.5	64.56978	188.42122	194.79869	0.74174	0.1831162	2.4262850	43859	(59026)	16.7	56.07249	264.54590	159.76977	2.42900	0.1823116	2.4028640	43878
(58975)	14.8	13.23503	353.54421	296.73187	5.24812	0.0886978	3.0339509	43860	(59027)	16.5	85.55269	310.74717	5.71103	3.24840	0.2372793	2.5784508	43878
(58976)	15.8	63.06234	202.32798	124.31628	5.80779	0.1560727	2.5976854	43860	(59028)	15.7	57.92281	77.65607	327.44919	2.32832	0.1653836	2.4565462	43878
(58977)	14.8	334.39862	342.32325	353.50860	8.84734	0.1403197	3.0336261	43860	(59029)	16.8	31.98289	161.29342	199.13976	1.86765	0.2413512	2.6891948	43879
(58978)	16.0	43.39070	277.30400	79.29234	3.77038	0.2505375	2.5961806	43861	(59030)	16.0	88.66463	55.72770	309.61551	2.21825	0.0748784	2.4606437	43879
(58979)	16.1	56.33753	135.19564	293.80731	2.74526	0.2153251	2.3675366	43861	(59031)	16.7	126.36029	5.87703	57.91251	1.34060	0.1210253	2.1754175	43880
(58980)	15.7	176.37483	107.20499	215.47306	5.48768	0.2653229	2.2141842	43861	(59032)	16.4	73.71068	257.62229	166.18844	6.68391	0.0825915	2.3255077	43880
(58981)	16.4	354.58152	234.66790	188.45148	3.11209	0.2670415	2.6484912	43862	(59033)	16.7	102.12543	317.10776	82.22817	3.39656	0.2327010	2.3199639	43880
(58982)	16.4	111.97864	317.51162	54.82749	3.82343	0.2674310	2.3225536	43862	(59034)	16.7	16.00402	313.30036	62.49553	3.27779	0.0861221	2.7242907	43881
(58983)	16.2	63.12635	180.47305	226.28919	1.09783	0.1545683	2.4088833	43862	(59035)	15.7	114.48239	336.92462	23.93416	3.01366	0.1735969	2.3708622	43881
(58984)	15.2	23.88909	299.83655	161.88800	3.81013	0.1030698	2.3507853	43863	(59036)	15.2	14.70595	108.05704	181.75579	8.98552	0.2763246	3.0597103	43881
(58985)	16.1	58.70599	54.50153	13.73660	5.02529	0.0976276	2.3463749	43863	(59037)	16.5	118.65843	162.76267	212.53244	4.10898	0.1162355	2.3305720	43882
(58986)	16.3	127.79775	177.12663	156.46066	2.66072	0.2022627	2.3600372	43864	(59038)	16.2	122.34607	4.96697	23.62128	8.19614	0.1744882	2.2918750	43882
(58987)	15.9	93.19630	206.98093	199.93771	4.38765	0.0959285	2.3027277	43864	(59039)	16.5	238.49892	43.99167	280.26372	1.82658	0.0786884	2.1009962	43882
(58988)	14.8	332.52480	150.56572	179.45487	5.24500	0.1638670	3.1466420	43864	(59040)	16.7	348.57166	15.31883	42.02191	3.77735	0.0453658	2.6815311	43883
(58989)	16.0	50.55632	222.25148	183.54013	5.95724	0.1216397	2.4665557	43865	(59041)	15.4	56.50210	276.41529	145.06433	2.50752	0.2025383	2.4274409	43883
(58990)	15.9	359.54685	353.55869	87.99909	5.64680	0.2684390	2.5865757	43865	(59042)	16.7	20.55695	208.66476	206.18277	3.92023	0.1919038	2.5948890	43884
(58991)	15.8	45.43628	30.12740	29.28452	1.71647	0.2143576	2.4236006	43865	(59043)	15.8	64.84651	206.99369	131.92815	6.61927	0.2320922	2.5629720	43884
(58992)	16.2	148.46232	15.29171	331.81522	0.36299	0.2368789	2.2675962	43866	(59044)	15.5	299.57583	237.50840	227.10285	10.04472	0.1336976	2.6950273	43884
(58993)	14.6	354.43324	254.43387	62.73489	0.65966	0.2168505	3.0541858	43866	(59045)	16.5	37.39749	43.12003	349.14185	2.62759	0.1337762	2.6032024	43884
(58994)	16.0	66.12623	193.72457	231.52894	1.30922	0.1941244	2.3416593	43866	(59046)	16.2	69.51302	326.66402	88.72432	2.62936	0.1644768	2.4205253	43885
(58995)	16.2	86.24900	275.74638	74.33883	0.82217	0.2153257	2.4708191	43867	(59047)	15.9	56.11437	225.30900	229.22738	3.12313	0.2118417	2.3567853	43885
(58996)	15.6	31.50180	231.72080	164.14253	4.83315	0.1864446	2.5758580	43867	(59048)	16.3	131.52031	125.64681	210.70620	0.74566	0.1957683	2.3888576	43886

(59049)	11.8	103.72365	219.97230	226.20114	24.20137	0.1222601	5.1621347	43886	(59101)	16.3	29.81948	62.62882	0.97838	2.95454	0.2297947	2.5895972	43905
(59050)	13.7	268.72207	267.59270	48.43946	7.18244	0.2187431	3.9461509	43886	(59102)	16.2	253.99371	55.00424	271.43977	0.42060	0.0815328	2.1185699	43905
(59051)	15.9	118.57857	308.04390	64.88690	3.75970	0.1761031	2.3467371	43886	(59103)	16.2	77.79972	255.69288	88.20472	5.67524	0.1127208	2.6699305	43906
(59052)	16.2	91.14367	355.90713	57.20937	3.68480	0.1123330	2.3315248	43887	(59104)	15.1	147.77755	34.01148	252.04119	8.24383	0.0823126	2.6479776	43906
(59053)	16.7	92.55409	340.94414	112.77881	3.29492	0.1801141	2.3805096	43887	(59105)	16.0	88.95341	250.23002	142.89069	1.71972	0.1910598	2.4234514	43907
(59054)	15.8	70.72650	295.02621	61.94307	5.76752	0.2813091	2.5424148	43887	(59106)	15.8	105.53419	147.54984	272.14876	2.87441	0.1617994	2.3048766	43907
(59055)	15.1	340.07379	67.60847	42.74264	13.46568	0.1240796	2.5932622	43888	(59107)	15.9	286.96101	274.98330	286.60253	4.15155	0.1220177	2.6958457	43907
(59056)	15.9	49.01925	240.26764	135.41370	2.47704	0.1053023	2.6362382	43888	(59108)	15.6	77.98093	40.81628	94.61585	3.21418	0.1047843	2.3059594	43908
(59057)	15.8	120.02604	13.39058	2.27289	2.24059	0.2200918	2.3708428	43888	(59109)	16.6	28.85451	252.15066	276.87003	5.70492	0.0631660	2.3619981	43908
(59058)	15.9	332.10493	48.20315	16.09795	5.32193	0.0703663	2.7732034	43889	(59110)	15.0	145.72560	81.63873	324.24072	7.47832	0.1749242	2.2411647	43908
(59059)	16.6	118.86757	180.80866	223.64433	2.45633	0.1935162	2.2946973	43889	(59111)	15.3	17.99067	328.07440	97.80116	6.69945	0.2198509	2.6417154	43909
(59060)	16.9	109.04207	312.94471	126.21071	4.95383	0.0866376	2.2136026	43889	(59112)	13.3	251.82086	117.19243	230.21424	2.65798	0.1922543	3.9820797	43909
(59061)	16.6	130.09640	316.57177	91.73283	4.90987	0.0627858	2.2291530	43890	(59113)	15.9	64.81598	278.93835	117.84123	0.64783	0.1329584	2.6140806	43909
(59062)	16.6	150.45455	232.88322	166.33439	6.99459	0.1168522	2.1927712	43890	(59114)	16.0	116.24029	136.92528	306.84073	0.18792	0.1088193	2.2496462	43910
(59063)	16.1	60.15826	29.32031	63.44604	4.56230	0.1234237	2.3857413	43890	(59115)	15.1	138.65001	41.68131	349.19065	7.53428	0.1970437	2.3049691	43910
(59064)	15.3	75.72962	82.98882	241.56313	6.89923	0.2155348	2.6011815	43891	(59116)	15.3	306.80575	355.44070	291.68857	4.11101	0.0093210	2.1494494	43911
(59065)	15.1	89.24710	356.39270	19.11598	5.35178	0.1199533	2.4463200	43891	(59117)	15.0	336.07974	21.52684	77.50968	6.72994	0.0256507	2.7615469	43912
(59066)	16.7	105.15357	19.70155	41.67713	25.79299	0.1507494	2.2829838	43892	(59118)	16.6	43.26586	295.66070	162.11074	1.24211	0.1140036	2.4190102	43912
(59067)	15.2	19.75432	8.29792	43.57794	14.80337	0.0991624	2.6460875	43892	(59119)	16.0	267.33426	90.11208	94.81990	2.66193	0.0321862	2.5957056	43912
(59068)	15.9	73.09291	63.59494	288.94061	0.88542	0.0933114	2.6350248	43892	(59120)	16.4	83.95424	330.69731	105.72953	3.24668	0.1685260	2.3662759	43913
(59069)	17.2	74.90430	350.45414	71.73975	6.64769	0.1992794	2.4216553	43892	(59121)	15.9	97.68178	165.48642	281.70725	0.56813	0.1388425	2.3983414	43913
(59070)	15.5	95.09396	24.60994	8.73128	6.71155	0.2316551	2.3902936	43893	(59122)	15.3	8.21547	319.91030	101.01011	7.15991	0.0482444	2.7331306	43913
(59071)	14.5	328.96813	214.22251	217.23665	8.33309	0.2031648	2.7897922	43893	(59123)	14.0	98.41566	162.63013	285.93313	24.84267	0.1867783	2.3282284	43914
(59072)	16.3	196.69413	26.43032	309.62357	3.89245	0.2310252	2.1752438	43893	(59124)	16.3	154.44967	332.82708	81.08821	2.26834	0.0858323	2.1754897	43914
(59073)	15.2	158.36840	274.18540	42.02330	8.07228	0.1917181	2.3614444	43894	(59125)	16.6	91.09282	239.97866	213.65189	1.08572	0.1100164	2.3700744	43914
(59074)	16.3	90.92961	204.57962	241.13730	4.99080	0.1022353	2.2519664	43894	(59126)	15.2	108.76134	229.90331	79.73896	7.70710	0.1588571	2.7123490	43915
(59075)	16.1	138.14600	40.12526	13.58708	4.61015	0.1415639	2.1959198	43894	(59127)	16.0	232.29426	220.35090	115.26376	6.33256	0.1254618	2.2498055	43915
(59076)	15.2	27.04975	134.25440	231.21714	11.45337	0.1264647	2.7634849	43895	(59128)	14.7	0.87818	278.56156	112.54815	12.80086	0.1225575	3.1066105	43915
(59077)	16.2	27.63753	202.85629	212.50225	8.48601	0.1913666	2.5852262	43895	(59129)	15.7	347.94158	287.49412	244.46679	14.38043	0.1957337	2.4610979	43916
(59078)	15.7	72.92997	156.22757	198.48521	11.96941	0.2088489	2.5658306	43895	(59130)	15.9	54.91579	111.49041	284.36375	2.55714	0.1921112	2.6016776	43916
(59079)	12.7	305.36080	218.19292	69.24129	12.43811	0.1465883	3.9707869	43896	(59131)	15.5	102.64157	65.78513	289.89167	1.93690	0.0934893	2.6003793	43916
(59080)	15.9	146.40596	19.51334	8.35889	4.95934	0.1285982	2.2386191	43897	(59132)	14.9	54.50017	328.80458	80.44527	8.58355	0.1849912	2.5833976	43917
(59081)	16.5	107.67101	255.42497	185.59801	5.05252	0.1505889	2.2313099	43897	(59133)	16.0	111.85860	66.70141	37.31902	8.44078	0.1286352	2.2310939	43917
(59082)	16.6	120.45553	293.59562	142.17174	1.36132	0.1564813	2.2093592	43897	(59134)	16.3	69.87744	143.78481	326.15691	4.17891	0.2295772	2.3584147	43918
(59083)	15.7	93.57745	339.87167	33.50009	2.60320	0.1941807	2.4472328	43898	(59135)	14.9	210.19043	322.96433	42.26929	6.84178	0.1853701	2.1709675	43918
(59084)	14.0	316.62023	132.55276	230.77154	15.41781	0.1998534	3.2040259	43898	(59136)	14.6	32.60856	329.49899	62.00662	12.22009	0.1159549	2.8321771	43919
(59085)	16.0	132.34724	7.11053	64.45834	4.88337	0.0699950	2.1884594	43898	(59137)	16.3	120.92574	356.90335	69.98291	4.98742	0.2031669	2.3021790	43919
(59086)	16.1	108.34297	150.12600	287.20210	1.26500	0.2010620	2.2861316	43899	(59138)	16.1	84.54676	59.33340	40.92270	7.72110	0.1405849	2.3515099	43920
(59087)	14.9	119.84894	115.01797	323.23016	5.25121	0.1644883	2.2948276	43899	(59139)	16.8	105.72768	288.63129	153.14133	3.37611	0.1329869	2.3018836	43920
(59088)	16.2	100.64915	31.96262	60.06149	9.32147	0.2362753	2.2804201	43900	(59140)	15.7	47.30065	157.38950	251.23240	4.16645	0.2053371	2.6120508	43921
(59089)	16.1	89.09040	351.55476	47.43892	3.33934	0.1682002	2.4004055	43900	(59141)	16.1	323.22734	332.84446	282.07448	4.45979	0.2004283	2.3524173	43921
(59090)	16.0	345.85380	142.30647	110.50927	4.81860	0.0969995	2.2320117	43900	(59142)	15.2	35.40128	152.39844	231.53029	4.38286	0.0740492	2.7283816	43921
(59091)	16.1	34.24150	88.73905	39.49676	2.93413	0.2162440	2.3541457	43901	(59143)	14.0	356.38815	95.93993	320.14321	11.57255	0.1338584	2.8478218	43922
(59092)	15.9	240.90560	233.98665	44.52991	6.31834	0.2175667	2.2169424	43901	(59144)	15.3	227.44862	327.40680	26.76515	8.20450	0.0053994	2.2116411	43922
(59093)	15.1	336.15827	29.74201	55.38048	9.76310	0.0236630	2.7191951	43902	(59145)	15.8	27.60879	355.24699	64.78872	15.16561	0.2318583	2.6857104	43922
(59094)	16.1	165.78698	321.55419	8.75992	0.46953	0.1480557	2.3027159	43902	(59146)	15.4	95.09857	55.00147	43.78671	3.96222	0.1760007	2.3177514	43923
(59095)	15.8	61.96992	140.61611	244.65238	2.22212	0.1299296	2.6101933	43902	(59147)	15.7	65.30993	216.76053	263.04389	4.07395	0.0601974	2.3122881	43923
(59096)	14.5	113.60768	320.01288	57.64488	10.26184	0.1979585	2.3866125	43903	(59148)	13.4	321.89171	347.90360	117.49327	13.14120	0.0894004	2.7720379	43924
(59097)	16.8	102.84308	236.15019	166.50501	2.37695	0.2118997	2.3550923	43903	(59149)	16.2	61.05294	13.79863	133.05465	2.76624	0.0700084	2.2508624	43924
(59098)	15.1	328.68270	30.34714	72.54187	10.55087	0.1567362	2.7324645	43904	(59150)	14.0	324.20751	180.64075	217.86196	4.14950	0.1269475	3.1805892	43924
(59099)	15.1	20.78192	4.12980	44.81443	3.14307	0.2168239	2.6679766	43904	(59151)	16.0	48.27799	134.51361	37.43124	1.33109	0.1481434	2.3303581	43925
(59100)	14.9	41.52026	301.52503	87.36621	4.64318	0.0898425	2.6544932	43905	(59152)	15.3	106.55882	341.67465	25.83615	13.68034	0.2182516	2.3480027	43925

(59153)	16.8	141.91492	336.43359	62.34062	6.35340	0.1068517	2.2599240	43926	(59205)	16.1	56.65804	182.08833	318.56010	8.45205	0.1536787	2.4066731	43945
(59154)	16.1	126.76390	66.86717	186.10639	1.51337	0.0505189	2.9444047	43926	(59206)	15.9	86.43126	15.45285	125.37091	3.21944	0.0970446	2.2980231	43945
(59155)	15.8	18.65183	231.81633	77.33116	6.08957	0.1923562	3.1613927	43926	(59207)	16.6	357.18212	267.56994	348.74891	1.38412	0.1919977	2.3162127	43946
(59156)	15.1	92.11778	156.17119	310.28211	3.81950	0.0936786	2.3156009	43926	(59208)	15.8	68.45370	305.41884	215.14339	1.74764	0.1703772	2.3005898	43946
(59157)	15.5	132.83100	304.27467	121.48703	6.49337	0.1690794	2.2815827	43927	(59209)	15.7	119.64248	299.95573	153.86163	6.78595	0.0663789	2.3113892	43946
(59158)	15.9	75.53449	288.43517	219.10894	23.21388	0.2463126	2.2527943	43927	(59210)	15.5	135.83098	175.53366	260.06891	1.88863	0.1167434	2.3118112	43947
(59159)	16.3	134.33720	314.48484	111.59020	7.18244	0.0807337	2.3072918	43927	(59211)	16.4	328.14782	119.11447	141.25504	1.81395	0.1537001	2.3855979	43947
(59160)	14.0	293.19434	228.83187	232.57548	4.66253	0.1719516	3.1798675	43928	(59212)	16.2	109.12398	332.74387	138.12175	6.40799	0.0868164	2.3330030	43948
(59161)	16.7	59.80505	42.18827	110.36144	2.44729	0.1820645	2.3302587	43928	(59213)	15.3	107.40386	84.34117	1.91228	8.40140	0.1745073	2.3466110	43948
(59162)	15.5	347.73985	174.79704	306.69405	3.83435	0.0397710	2.7870154	43929	(59214)	16.2	15.87792	239.49805	313.53102	2.03034	0.1079739	2.3617936	43949
(59163)	16.5	61.76650	46.70694	97.04394	5.01604	0.1432490	2.3255387	43929	(59215)	16.1	311.16741	149.64424	133.93278	7.13254	0.1050014	2.2857374	43949
(59164)	15.4	123.56241	356.88386	67.27745	3.23117	0.1933913	2.3337593	43929	(59216)	13.7	197.26397	341.37361	338.41325	9.58056	0.1257182	2.7333866	43950
(59165)	15.4	66.37466	260.69205	67.35932	3.00124	0.0742636	2.8455313	43930	(59217)	16.4	112.56404	313.10677	98.84409	4.11020	0.2269989	2.3699663	43950
(59166)	16.5	34.39610	208.00620	193.93946	2.89592	0.1664827	2.6470229	43930	(59218)	13.9	345.18755	42.26268	2.76412	10.33219	0.1426692	3.0589133	43950
(59167)	16.3	60.95614	278.97976	196.21735	2.79061	0.1770405	2.3374409	43930	(59219)	14.6	347.45263	282.29055	131.30951	6.41958	0.2673456	2.9333234	43951
(59168)	15.8	87.45781	50.56899	65.21033	1.72403	0.1560207	2.3252398	43930	(59220)	15.7	81.90221	249.39459	229.40084	3.42927	0.1254190	2.3490596	43951
(59169)	15.2	39.85105	201.37105	322.70623	5.30375	0.0759235	2.2815818	43931	(59221)	16.6	75.14180	159.54076	330.20604	3.09547	0.1808976	2.3728626	43951
(59170)	15.4	100.64810	25.44345	23.28003	0.71785	0.1987159	2.3935744	43932	(59222)	16.1	96.93706	104.44264	329.04036	1.73124	0.1750045	2.4028146	43952
(59171)	15.4	260.77258	301.10680	18.63753	5.60702	0.0277778	2.2742473	43932	(59223)	16.8	6.31716	106.63780	119.37154	7.04595	0.1397940	2.2931617	43952
(59172)	15.5	89.31110	274.75522	137.21815	14.81769	0.0972173	2.5698469	43933	(59224)	16.7	78.16827	104.07204	29.47256	4.30705	0.1779706	2.3244540	43953
(59173)	16.9	61.54527	34.58501	96.68366	7.68276	0.1402727	2.4059261	43933	(59225)	15.2	125.80550	349.80081	66.47349	5.81193	0.2667635	2.3527474	43953
(59174)	14.1	252.47865	293.01693	336.49063	14.20907	0.0663934	2.5720721	43933	(59226)	15.4	168.72017	349.60484	45.57896	7.38881	0.1200373	2.3293363	43953
(59175)	14.6	232.90856	77.26263	135.77500	14.24963	0.1363492	3.0736777	43934	(59227)	15.9	63.91613	91.88142	52.72720	5.10678	0.1845433	2.3723025	43954
(59176)	16.3	46.83184	7.16928	127.21495	5.85552	0.1675157	2.4059095	43934	(59228)	14.7	192.52188	346.29285	37.43601	7.17119	0.1191745	2.2929047	43955
(59177)	15.4	147.50147	348.57184	62.11708	5.22472	0.2305500	2.3168900	43934	(59229)	16.5	97.10219	65.87619	26.90563	2.88757	0.1836443	2.3905176	43956
(59178)	15.0	194.78725	323.73703	80.52945	6.74969	0.0476013	2.2459062	43935	(59230)	15.1	289.86648	244.46991	88.64097	4.00996	0.1991377	2.1855334	43956
(59179)	15.5	143.54425	309.95880	104.12487	7.65297	0.1143504	2.3655509	43935	(59231)	15.8	116.42381	16.51437	57.95659	3.58917	0.2188817	2.3619295	43956
(59180)	16.8	359.48555	276.79826	279.28444	0.81598	0.1433301	2.4185867	43936	(59232)	15.7	1.38611	123.18500	92.24120	9.99138	0.2018654	2.4183131	43957
(59181)	16.9	321.84885	123.46398	134.64461	5.66550	0.2021328	2.3461702	43936	(59233)	15.1	341.63726	263.00353	344.97118	13.76274	0.0493808	2.3384859	43957
(59182)	15.5	13.94789	328.91023	115.30253	9.85685	0.1273105	2.7454311	43936	(59234)	15.0	320.69514	203.40536	349.91688	14.41154	0.0585580	2.6574330	43958
(59183)	15.6	299.77685	341.12164	313.35196	2.71492	0.1652448	2.2361769	43937	(59235)	14.4	206.79205	346.18606	16.04166	8.53279	0.1620320	2.3578037	43958
(59184)	15.4	283.95436	339.15960	317.84838	2.89784	0.1629903	2.2787292	43937	(59236)	14.6	226.60886	273.65751	98.16213	5.68525	0.1698562	2.2717244	43959
(59185)	15.7	294.79465	330.79574	309.36523	5.91035	0.1207565	2.3137791	43937	(59237)	16.8	103.23915	71.71559	39.02931	6.41314	0.1581384	2.3103061	43959
(59186)	16.6	257.72353	328.34342	322.74798	1.58292	0.1796327	2.4079835	43938	(59238)	15.8	121.02848	274.23678	141.31840	1.92331	0.1715800	2.3985690	43960
(59187)	17.3	86.86950	307.52043	144.34394	2.10356	0.1381702	2.4198266	43938	(59239)	15.7	181.22309	31.50374	4.95749	7.15252	0.2102182	2.2505007	43960
(59188)	16.2	285.67477	344.75778	309.87832	2.29355	0.1634999	2.3354263	43938	(59240)	15.2	131.08894	116.27923	296.09719	1.46173	0.1970508	2.3880703	43961
(59189)	16.2	337.89316	140.38249	127.21947	1.44504	0.1303653	2.2838540	43939	(59241)	15.1	96.55426	343.58175	138.98111	5.52042	0.1136686	2.3030782	43961
(59190)	15.2	101.75651	169.43193	272.75608	4.59704	0.2040744	2.3934316	43939	(59242)	14.9	162.89745	208.78505	199.05797	1.96240	0.1566507	2.3761577	43962
(59191)	15.3	159.57139	70.47391	331.92382	6.40629	0.1165304	2.3830328	43940	(59243)	16.0	132.20318	329.77112	103.98774	4.94195	0.1664405	2.2918561	43963
(59192)	15.9	119.29370	289.58739	131.42005	5.40496	0.2655384	2.3375081	43940	(59244)	14.4	41.19436	101.54921	328.94758	26.68391	0.2616975	2.6352426	43963
(59193)	16.9	329.39795	248.15967	354.13317	0.95182	0.1471706	2.4220512	43941	(59245)	14.1	151.64736	57.42968	348.48391	22.82497	0.2020406	2.3441220	43963
(59194)	16.1	81.22899	243.62673	238.70734	1.64763	0.1721100	2.3852575	43941	(59246)	15.6	21.23283	92.72138	140.19986	8.00665	0.1970601	2.2621014	43964
(59195)	15.0	5.27713	296.90396	176.33585	26.31005	0.1650118	2.6069895	43941	(59247)	15.0	319.88143	261.54625	314.79717	21.23916	0.1888989	2.6155658	43964
(59196)	17.1	358.26935	296.94176	309.05563	3.38129	0.1473974	2.2415390	43941	(59248)	16.1	150.86739	235.99873	175.34331	7.75275	0.0797700	2.3871461	43965
(59197)	17.4	91.25537	324.88159	134.89922	2.88456	0.1649725	2.3781833	43942	(59249)	14.6	42.36947	111.23964	111.05662	21.71128	0.2665167	2.3028427	43965
(59198)	15.9	61.62827	17.90571	153.19214	4.78315	0.0815881	2.2877151	43942	(59250)	14.9	70.27048	68.36095	125.94259	24.04033	0.1883587	2.2765346	43965
(59199)	15.9	353.14256	114.88966	156.86192	6.97095	0.1082425	2.3020562	43942	(59251)	16.2	126.12669	157.37770	321.36643	1.02597	0.0475363	2.2189907	43966
(59200)	15.7	4.09852	313.93454	274.49571	4.05723	0.0949297	2.2697343	43943	(59252)	15.8	49.70910	67.80195	76.48634	5.07605	0.1719527	2.4165274	43966
(59201)	17.2	86.60744	334.31912	148.03586	6.50242	0.1443363	2.3267620	43943	(59253)	16.7	46.00425	97.64659	59.34372	3.21149	0.1540727	2.3950241	43966
(59202)	15.9	97.63468	318.26999	147.20329	5.95152	0.0988512	2.3542493	43944	(59254)	15.3	354.26273	116.66055	359.23534	5.36755	0.0810935	2.7796290	43967
(59203)	14.5	62.32587	294.24024	134.99901	13.79553	0.1700105	2.6086185	43944	(59255)	16.3	90.86541	308.75260	138.86889	1.69424	0.1578553	2.4243528	43967
(59204)	15.6	5.74669	322.53038	153.63502	3.20513	0.2483593	2.6966414	43944	(59256)	16.0	359.58340	192.87867	9.53797	6.37365	0.0587110	2.4015867	43968

(59257)	15.2	14.55079	164.64771	51.94410	6.21458	0.0156518	2.2784671	43968	(59309)	15.7	121.62061	45.40085	66.59180	4.90876	0.0938158	2.2334885	43993
(59258)	16.2	325.19526	128.21152	134.98571	2.86942	0.1763397	2.3644627	43969	(59310)	15.9	118.10967	355.78541	82.35106	5.89355	0.1367191	2.3380483	43993
(59259)	16.4	96.80159	181.18631	317.39701	3.05308	0.0751502	2.2759437	43969	(59311)	15.8	64.13040	73.01039	46.37677	2.24576	0.1248306	2.4238092	43994
(59260)	17.1	76.29635	167.42934	331.39368	2.98418	0.1324206	2.3465714	43970	(59312)	16.6	104.16773	321.93620	139.67272	2.68756	0.1689548	2.3225980	43994
(59261)	14.9	40.52814	270.16483	141.74277	7.09157	0.2021159	2.8034896	43970	(59313)	14.5	328.27000	99.79193	43.11324	8.18628	0.1709238	2.7832995	43995
(59262)	15.6	101.08082	97.95026	343.58012	3.44690	0.1754282	2.4090371	43970	(59314)	14.5	336.82793	192.60430	36.44870	10.82344	0.0755879	2.3791304	43995
(59263)	16.2	130.25567	300.93155	100.62569	2.24860	0.1929736	2.4281617	43971	(59315)	15.9	94.66770	318.30303	117.11342	3.09888	0.1992683	2.4297253	43996
(59264)	16.2	351.53843	218.76412	3.57338	2.12402	0.1390374	2.4119402	43971	(59316)	15.9	2.92354	167.55902	339.28400	4.18033	0.1051053	2.6060096	43996
(59265)	16.0	142.27252	65.15090	4.60607	4.48828	0.0882247	2.3222243	43971	(59317)	17.2	348.24088	117.57553	106.83989	4.05825	0.1321025	2.3951750	43996
(59266)	15.7	8.49946	150.53973	58.76458	7.74656	0.0620688	2.3535575	43972	(59318)	14.9	46.56182	119.90593	67.78094	8.42771	0.1138386	2.2932030	43997
(59267)	15.6	103.93570	359.43429	115.29394	7.35936	0.0795331	2.3202052	43972	(59319)	15.2	165.78353	56.98298	331.29951	6.51422	0.0926029	2.3894456	43997
(59268)	15.3	110.89273	103.44148	357.19986	4.39378	0.0321231	2.3607920	43973	(59320)	15.3	148.15231	355.00855	50.48028	6.87621	0.1060680	2.3659285	43998
(59269)	15.4	302.83708	221.22838	84.43253	7.80661	0.1761985	2.2545432	43973	(59321)	16.3	27.92866	76.75061	100.51366	3.53603	0.1431112	2.4204806	43998
(59270)	15.7	253.81863	227.34840	130.46642	3.87207	0.1433503	2.2058045	43974	(59322)	15.7	353.57281	145.98036	68.63591	3.39838	0.1438057	2.4383664	43999
(59271)	16.8	54.23470	185.41837	317.65018	1.72369	0.1539011	2.4248041	43974	(59323)	15.3	69.14384	169.39859	357.86348	4.57283	0.1211832	2.3008779	43999
(59272)	16.3	117.26676	18.61253	67.22557	0.74622	0.1840518	2.3438276	43975	(59324)	16.9	66.87845	42.20488	109.82344	3.31519	0.1099952	2.3571363	44000
(59273)	15.4	125.44830	69.26283	356.78131	5.73848	0.0865666	2.4132715	43975	(59325)	16.0	160.73478	26.49319	39.90742	3.21343	0.0959624	2.2911469	44000
(59274)	16.5	4.69348	239.61812	341.42679	7.32629	0.1523240	2.3885695	43976	(59326)	15.3	18.34496	213.17033	347.22847	4.79308	0.1536023	2.4132771	44001
(59275)	15.0	313.69227	102.55482	350.38763	4.33527	0.1618093	3.1988511	43976	(59327)	15.7	51.90115	159.40343	347.35113	7.78900	0.0802207	2.4448015	44001
(59276)	15.1	122.53143	335.89678	115.43784	7.42627	0.0614243	2.3564847	43976	(59328)	14.7	32.73830	141.50209	298.88155	4.10284	0.1242228	2.6844826	44001
(59277)	15.8	28.33310	153.07583	47.25044	3.41081	0.1780506	2.3761362	43977	(59329)	15.3	146.37421	151.60995	294.89448	4.56243	0.0546207	2.2335773	44002
(59278)	15.6	93.04193	81.84322	19.91619	2.61318	0.1117526	2.4150301	43977	(59330)	15.3	14.55070	272.45402	308.74046	5.63784	0.0518725	2.2719073	44002
(59279)	18.0	75.96215	7.21507	124.36148	2.44269	0.1872999	2.3778188	43978	(59331)	15.6	47.09854	121.41859	308.20115	1.94978	0.0624820	2.7805710	44003
(59280)	15.8	117.50800	53.05428	57.33146	2.11879	0.0321926	2.3261218	43978	(59332)	15.4	20.92264	283.03986	261.04173	2.81611	0.1322693	2.4193472	44003
(59281)	15.1	200.68673	279.92952	116.09303	6.48414	0.1236874	2.2548602	43978	(59333)	15.9	38.04452	278.16182	273.13961	5.74802	0.1668897	2.3310020	44004
(59282)	15.2	7.66769	123.03984	100.99735	7.20000	0.1900033	2.3531919	43979	(59334)	16.1	131.65384	264.84002	155.24415	6.07696	0.1993774	2.3369749	44004
(59283)	15.6	93.72509	80.67365	356.13064	9.21687	0.0994181	2.5230473	43980	(59335)	15.1	8.39876	298.10541	209.21266	10.43755	0.1823264	2.5903672	44005
(59284)	16.6	129.32181	308.28374	141.58416	4.90881	0.1590164	2.3124656	43980	(59336)	15.0	179.22943	197.11237	203.88671	6.32430	0.0983237	2.2985129	44005
(59285)	14.4	358.08528	126.08744	154.08672	5.57761	0.1708644	2.2248263	43981	(59337)	14.6	5.87048	139.02047	282.18267	9.18496	0.0867586	3.0686350	44006
(59286)	15.3	34.17027	79.95945	41.46761	4.50642	0.1743009	2.5938528	43981	(59338)	15.3	340.33275	271.71240	228.54928	6.57876	0.1568287	2.7785160	44006
(59287)	13.6	200.21912	274.36668	343.11160	9.83830	0.0650690	3.0394144	43982	(59339)	16.2	104.10468	253.52366	236.65679	6.07591	0.1628146	2.2841639	44006
(59288)	15.4	92.81706	100.75118	352.96381	3.64744	0.1316071	2.4574933	43982	(59340)	16.0	65.03226	228.32624	179.73380	13.16234	0.2977422	2.6521134	44007
(59289)	15.9	108.31223	49.70078	28.64960	5.15692	0.1764928	2.4317899	43983	(59341)	15.7	127.51650	230.18703	154.04907	15.13206	0.1750166	2.5526806	44007
(59290)	15.1	208.06322	289.72539	90.70734	5.56285	0.0809736	2.3205280	43983	(59342)	14.1	208.49292	344.85207	18.45498	25.44865	0.2300403	2.3939200	44007
(59291)	14.3	217.51126	264.62642	113.72555	7.83217	0.1266026	2.2857225	43984	(59343)	16.2	44.13563	84.46814	62.41593	11.85219	0.1914487	2.4308782	44008
(59292)	15.2	180.25463	350.54025	46.85352	4.58174	0.1272297	2.3405985	43984	(59344)	14.3	52.13954	52.61868	29.75642	13.62036	0.1211403	2.6343963	44008
(59293)	14.5	314.55952	57.04218	149.88753	6.09044	0.1115913	2.6828552	43985	(59345)	15.4	222.09915	13.33318	334.54673	5.89914	0.1393770	2.4273062	44008
(59294)	15.0	107.65683	71.10282	21.66772	6.95374	0.1083649	2.4177722	43985	(59346)	16.3	223.49571	206.05184	164.31860	2.55168	0.1080941	2.2600094	44009
(59295)	16.2	89.12824	105.14981	24.98518	7.19461	0.0761920	2.3650583	43986	(59347)	16.2	145.65801	296.68780	151.90141	2.19371	0.1011389	2.2638899	44009
(59296)	14.1	282.06140	299.61375	276.56434	15.24516	0.1322072	2.7540305	43986	(59348)	16.8	4.85583	97.68234	123.70489	2.40519	0.1519227	2.3325696	44010
(59297)	15.3	85.58047	257.38694	193.22360	1.69550	0.1561944	2.4466418	43987	(59349)	16.7	349.61726	278.58817	330.62471	2.28199	0.1935441	2.3328934	44010
(59298)	15.3	198.51440	205.11479	178.55937	6.19914	0.1205063	2.2792586	43987	(59350)	16.9	3.24462	79.82165	127.33995	3.24859	0.1547820	2.4190576	44010
(59299)	15.5	56.10659	295.75421	213.38694	5.65197	0.0562640	2.3885552	43988	(59351)	15.9	241.19269	123.27165	159.78252	3.06772	0.0402678	2.6667821	44010
(59300)	16.3	28.81428	314.15689	247.45361	4.79891	0.1646511	2.3575527	43989	(59352)	15.6	345.93349	304.92578	341.28104	9.64450	0.1133998	2.2527316	44011
(59301)	15.6	169.73283	168.18506	229.53801	7.20758	0.1145119	2.3498464	43989	(59353)	15.5	231.23232	12.05325	349.79065	6.66337	0.1174229	2.3366558	44011
(59302)	16.6	106.19018	296.29668	168.43230	3.04059	0.1032887	2.3510207	43989	(59354)	15.9	309.67445	286.22302	323.64528	5.35772	0.1101474	2.4729874	44012
(59303)	16.1	77.17624	206.06260	266.30945	3.32999	0.1272661	2.3751790	43990	(59355)	13.3	35.35315	319.87911	215.00541	0.81528	0.0893405	5.2016880	44012
(59304)	15.7	112.29369	258.49170	183.39421	2.04735	0.1712492	2.3795133	43990	(59356)	15.5	172.67649	322.30295	99.12047	5.82090	0.1256262	2.2670611	44012
(59305)	15.5	186.71212	159.37212	262.73145	4.92905	0.1336676	2.2101392	43991	(59357)	15.5	112.40517	229.97967	200.87244	4.92321	0.1433121	2.4570179	44013
(59306)	15.6	301.06315	138.44395	167.97196	6.68649	0.1560789	2.2975328	43991	(59358)	6.9	27.55563	329.31747	120.06484	10.01007	0.2137083	41.8250489	44013
(59307)	14.8	114.18574	232.70697	249.68764	4.00172	0.0972500	2.2843079	43992	(59359)	15.3	176.64233	337.19794	71.10365	4.03545	0.1398843	2.3141677	44013
(59308)	14.8	53.70539	298.63682	113.55069	13.87472	0.1919356	2.6528599	43992	(59360)	15.4	200.78348	357.07873	43.08868	5.99862	0.1293223	2.2522381	44014

(59361)	16.1	124.94503	262.31693	191.61391	5.71064	0.0934747	2.3363883	44015	(59413)	16.0	98.52623	241.41728	237.28125	5.40813	0.0915734	2.3966936	44039
(59362)	14.9	13.87812	290.80357	212.16600	14.48983	0.0493992	2.6105218	44015	(59414)	16.2	4.23921	90.86684	141.51094	3.00286	0.1337147	2.4233533	44039
(59363)	15.4	59.19283	79.06700	71.39964	3.61033	0.1465688	2.4178584	44015	(59415)	15.9	321.98866	263.25529	8.88032	2.40991	0.1614598	2.4557168	44039
(59364)	15.0	197.46834	2.13452	20.97249	7.12993	0.1154872	2.3633858	44016	(59416)	16.0	69.88568	168.26223	340.14461	2.13126	0.1666978	2.4072957	44040
(59365)	16.2	46.01302	221.59510	323.19748	2.01869	0.1110811	2.3598617	44017	(59417)	15.3	344.12197	84.62764	183.65578	7.14974	0.0977540	2.3940178	44040
(59366)	14.9	358.46343	267.07759	225.21232	9.73625	0.0581599	2.9779827	44017	(59418)	15.1	17.14581	126.86887	80.10006	6.89286	0.0672044	2.5233885	44041
(59367)	15.7	316.15648	208.51978	90.08092	3.16872	0.2170310	2.3656494	44017	(59419)	15.6	339.65955	183.94096	45.57023	9.34593	0.1101914	2.5783963	44041
(59368)	14.6	317.82766	106.89909	179.69432	16.30796	0.2084772	2.5454259	44018	(59420)	15.3	101.19378	56.82947	60.25019	3.49335	0.1233880	2.4048386	44042
(59369)	14.9	265.30737	127.19855	82.94685	3.26010	0.1286226	2.9655222	44018	(59421)	15.9	348.53045	336.01700	158.01327	2.45208	0.1833959	2.8774349	44042
(59370)	16.0	131.61576	64.68922	20.31965	5.23952	0.0549883	2.4220155	44019	(59422)	14.2	356.68863	33.59412	228.62681	13.84084	0.1072994	2.4434796	44043
(59371)	14.6	213.25540	178.64890	177.69944	2.94640	0.1469667	2.4533282	44019	(59423)	14.4	115.14559	211.36504	233.83296	12.45025	0.1113988	2.6467540	44043
(59372)	17.2	125.86677	67.52705	340.15611	1.83360	0.1700691	2.4540960	44020	(59424)	14.7	316.90164	199.33496	56.43807	9.81157	0.1047498	2.6018004	44044
(59373)	15.4	163.21965	212.38958	187.59020	1.77727	0.2032849	2.4033427	44020	(59425)	16.2	31.11682	49.66714	154.68673	1.72293	0.1072058	2.4013500	44044
(59374)	14.7	230.44750	145.18813	136.44104	8.26462	0.1814468	2.9032850	44021	(59426)	15.6	91.18111	99.00740	34.83453	3.16188	0.1220782	2.4067118	44045
(59375)	15.4	142.25694	314.92355	343.27239	9.38238	0.0707840	3.0879905	44021	(59427)	15.6	110.78133	33.75769	87.68997	5.84176	0.1016212	2.4033765	44045
(59376)	14.9	246.65063	291.57428	58.78643	6.99582	0.1608583	2.3812656	44021	(59428)	16.4	42.22328	331.75404	222.20738	2.34661	0.1455357	2.4144213	44046
(59377)	14.9	300.36788	284.36577	18.28493	12.58916	0.3130208	2.5678667	44022	(59429)	15.6	322.78687	358.86373	259.24966	2.11057	0.1732173	2.5600324	44046
(59378)	14.8	47.26907	252.03529	177.57539	2.21803	0.0755725	2.9229214	44022	(59430)	14.5	342.50608	282.98048	201.46584	8.30448	0.0502406	3.1553507	44046
(59379)	16.1	100.05007	244.23459	196.09501	2.44752	0.0655852	2.6499860	44023	(59431)	16.3	346.05932	25.04748	217.43055	4.53082	0.1966520	2.5427795	44047
(59380)	15.5	286.89346	269.35547	25.03463	4.12578	0.1232445	2.5597462	44023	(59432)	15.6	139.63520	198.36992	196.74414	2.50665	0.1012230	2.7221346	44047
(59381)	16.2	32.97057	27.92712	149.25132	3.11542	0.1230089	2.3578550	44023	(59433)	15.3	356.78289	99.86740	178.11198	6.24020	0.2939219	2.3751683	44047
(59382)	17.0	9.39573	5.82226	186.35279	2.04260	0.0977541	2.5918600	44024	(59434)	14.7	30.36500	80.44567	67.92432	12.49229	0.2131787	2.5917561	44048
(59383)	15.6	1.77611	207.71215	25.04993	2.52721	0.1594795	2.4385502	44024	(59435)	14.9	313.21185	196.14704	70.07468	8.71355	0.1665825	2.5836931	44048
(59384)	15.7	350.69513	148.68068	88.37953	7.34430	0.0311982	2.3780900	44024	(59436)	14.8	316.08400	245.86738	50.07125	15.38356	0.1824087	2.4705192	44049
(59385)	15.5	245.65324	310.16832	20.11847	6.77595	0.0726155	2.5489339	44025	(59437)	15.1	15.93019	96.93932	55.43212	8.20645	0.0259383	2.7504362	44049
(59386)	15.1	334.78231	14.61593	192.73679	17.83599	0.2430735	2.7025627	44025	(59438)	15.8	38.22374	110.91247	42.45624	9.66376	0.1152955	2.5910935	44050
(59387)	15.9	70.62409	154.59014	55.68071	1.74380	0.1230405	2.2769063	44026	(59439)	14.3	250.47801	283.28277	11.11348	12.65098	0.1696193	2.6873030	44050
(59388)	15.3	354.96899	204.04885	47.24511	4.14233	0.1196591	2.3971875	44026	(59440)	15.9	31.82612	112.84216	84.20152	3.14206	0.1486178	2.4249067	44050
(59389)	16.4	4.01511	21.34046	193.71638	7.47538	0.1295940	2.4544121	44027	(59441)	14.4	337.94661	272.99873	37.54384	4.49089	0.1887443	2.3078224	44051
(59390)	14.8	116.76505	341.62426	27.95202	6.40858	0.0979308	2.9413587	44027	(59442)	15.5	123.70708	356.77630	107.95183	3.36198	0.1407918	2.4026751	44051
(59391)	15.1	321.70296	359.56252	183.19735	3.28275	0.0288334	2.7061570	44027	(59443)	15.1	279.60409	236.45927	42.48085	12.80904	0.1457536	2.6817201	44052
(59392)	16.4	101.74926	235.52060	241.40624	1.58191	0.1624132	2.3389407	44028	(59444)	16.7	57.39583	85.44312	162.16358	4.79566	0.1246106	2.2190810	44052
(59393)	15.8	5.92583	227.07677	287.67278	3.37251	0.1514640	2.6257393	44028	(59445)	16.1	342.57617	16.08136	196.45268	10.81562	0.1763255	2.6471929	44052
(59394)	16.0	90.39598	325.26237	158.86215	3.20500	0.1349301	2.3751449	44029	(59446)	15.9	98.48592	88.77683	38.50092	2.65140	0.1533512	2.4144129	44053
(59395)	16.0	41.50052	139.51688	42.67820	7.14262	0.1449140	2.4434492	44029	(59447)	15.7	71.47342	5.22307	157.49274	14.24910	0.1208264	2.4454661	44053
(59396)	15.9	8.02058	72.12851	216.60811	4.82279	0.1780345	2.2629460	44030	(59448)	15.1	248.58318	293.65327	62.87738	7.64129	0.1307809	2.4289422	44053
(59397)	15.6	18.84037	122.21452	93.97244	3.55352	0.1486946	2.4364090	44030	(59449)	14.6	270.16948	114.42887	202.61069	13.25317	0.2067188	2.5996847	44054
(59398)	15.7	32.75463	127.22263	145.47243	3.67188	0.1861976	2.2355937	44030	(59450)	16.7	121.24788	62.93068	85.36232	4.30977	0.1202146	2.2884338	44055
(59399)	14.6	216.85496	346.07186	24.26590	4.35242	0.1023558	2.4656370	44031	(59451)	14.9	302.15331	253.25675	35.28129	11.97761	0.2486439	2.6066414	44055
(59400)	14.3	287.68027	241.55092	80.56469	6.99364	0.2376885	2.4620011	44032	(59452)	14.2	289.49316	200.57812	321.90458	4.55341	0.1165579	3.1718925	44055
(59401)	14.9	69.33444	93.05820	53.17071	4.80576	0.1408045	2.4421675	44032	(59453)	15.3	14.57676	172.97696	21.05328	4.40979	0.0968075	2.5405123	44056
(59402)	13.5	290.98835	305.39308	33.99350	8.41911	0.2730127	2.3938561	44033	(59454)	15.9	64.98388	318.46180	204.63417	8.94623	0.1331989	2.6245783	44057
(59403)	14.6	315.90292	209.23476	29.22458	13.02245	0.1331250	2.6551661	44034	(59455)	15.1	125.68326	90.76427	14.37406	2.53118	0.1571462	2.3944699	44057
(59404)	14.2	7.40206	99.42053	47.34680	9.74892	0.0988420	2.7727025	44034	(59456)	16.2	47.14813	163.86233	71.49962	4.85805	0.1911530	2.2680917	44057
(59405)	14.4	49.28691	294.97525	208.39465	14.16979	0.0560649	2.6039750	44035	(59457)	14.3	120.15336	31.03951	34.04931	15.80041	0.1137070	2.5479724	44058
(59406)	15.4	169.34417	198.29827	219.85910	2.08806	0.1466967	2.2843510	44035	(59458)	15.3	322.04512	208.00471	88.97937	10.16058	0.1996035	2.4029063	44058
(59407)	15.0	167.59930	171.44764	242.57770	5.93884	0.1259019	2.3275862	44036	(59459)	14.2	11.54003	298.46064	165.95888	11.06028	0.0670126	3.0236838	44059
(59408)	15.8	83.45744	175.03227	295.61953	2.05103	0.1942906	2.4227900	44036	(59460)	15.8	336.01746	165.04874	107.10442	7.87968	0.1340198	2.4317688	44059
(59409)	16.9	89.90997	338.02793	147.13265	2.12557	0.1186837	2.3816792	44037	(59461)	14.2	108.38966	14.78718	57.91941	15.88396	0.0910488	2.6460887	44060
(59410)	16.0	275.29526	320.84514	347.62382	6.16119	0.1309604	2.4329389	44037	(59462)	15.1	68.57137	302.93976	192.59365	12.32485	0.0998680	2.5462491	44060
(59411)	14.7	348.74961	286.46779	325.22572	5.44929	0.0946593	2.3690123	44038	(59463)	14.3	141.05460	281.76180	141.69415	10.27282	0.1492482	2.5370494	44061
(59412)	16.0	109.22708	147.61539	323.18771	2.25344	0.1158005	2.3678547	44038	(59464)	15.8	328.36029	143.92371	145.97240	5.20478	0.2463063	2.4199163	44061

(59465)	14.3	241.40716	19.80600	204.65621	21.75600	0.1403574	3.2053646	44062	(59517)	14.9	2.12168	182.61552	52.73502	5.67093	0.1155956	2.5305533	44083
(59466)	16.8	21.88287	44.00962	160.88731	1.40668	0.1301086	2.4399832	44062	(59518)	13.9	295.54813	66.41080	238.96621	11.49790	0.0848977	2.4814543	44084
(59467)	14.0	258.46258	10.83233	199.29413	10.45406	0.0904477	3.0465716	44062	(59519)	15.8	11.47883	331.60999	233.23182	7.01934	0.1591542	2.5444753	44084
(59468)	15.9	6.76026	309.86434	213.50561	9.46354	0.2053400	2.7055109	44063	(59520)	16.1	350.24628	24.46748	269.76924	4.87530	0.1337815	2.3378584	44084
(59469)	15.5	347.34305	185.74369	30.57290	15.72751	0.2553554	2.6426587	44063	(59521)	15.9	32.27666	93.79213	210.66169	5.46514	0.1196245	2.1574849	44085
(59470)	15.5	40.13943	172.96594	353.66975	3.61450	0.0158093	2.5719603	44063	(59522)	14.3	306.64596	68.97473	258.69775	5.57054	0.1403727	2.3901879	44085
(59471)	16.2	326.85142	32.79620	228.57334	1.33454	0.1396485	2.5683337	44064	(59523)	14.4	270.00971	78.13767	231.41890	12.93775	0.0856277	2.6071961	44086
(59472)	14.9	279.93596	79.39572	227.28864	29.15580	0.3777376	2.7604086	44064	(59524)	15.1	4.60058	350.74205	223.47481	12.75865	0.0339400	2.5612872	44086
(59473)	14.5	212.48641	267.16773	95.51270	5.57135	0.1438751	2.6525299	44065	(59525)	14.7	311.63987	292.11868	215.18946	23.41327	0.2376993	3.1382806	44087
(59474)	15.4	359.30203	185.92493	52.10643	15.04755	0.2145453	2.5613174	44065	(59526)	14.1	261.37409	101.11612	218.08008	8.33878	0.2068173	2.6702184	44087
(59475)	14.3	251.21747	283.07922	64.57079	9.30900	0.0526801	2.4622401	44066	(59527)	14.0	160.14438	355.29598	40.56063	13.72968	0.1633496	2.6963053	44088
(59476)	16.2	44.77185	56.99605	212.52819	4.31184	0.1166703	2.2118102	44066	(59528)	14.6	240.07148	286.86347	33.61328	9.34478	0.1642627	2.7607791	44088
(59477)	13.9	307.13790	60.01453	99.38337	10.27708	0.0871706	3.0456597	44067	(59529)	14.4	277.51423	257.29966	30.79721	14.82305	0.1625033	2.7273490	44089
(59478)	15.0	253.32177	280.66487	50.42924	4.40848	0.2277017	2.6649641	44067	(59530)	13.4	307.75901	151.65464	25.60551	11.83621	0.0424836	3.1345876	44089
(59479)	15.1	123.15090	308.47762	138.20279	14.01910	0.1107317	2.6401221	44068	(59531)	14.6	285.24507	277.85502	40.51913	8.06657	0.2087322	2.5703747	44090
(59480)	13.8	32.74729	65.17479	44.26059	10.51784	0.0717039	2.9730450	44068	(59532)	15.4	311.45807	210.80384	44.82548	15.46319	0.0967520	2.6580566	44090
(59481)	15.6	8.97399	324.88774	243.77735	1.03634	0.0435419	2.5192351	44068	(59533)	15.6	6.41589	154.94084	60.75351	1.59232	0.0597640	2.5565144	44091
(59482)	15.9	345.80195	325.78788	204.23423	7.28600	0.1554976	2.8047942	44069	(59534)	17.0	328.81466	218.75397	89.48276	2.49800	0.1701774	2.4047916	44091
(59483)	14.8	275.16138	98.54088	209.18750	11.39042	0.2753327	2.6305663	44069	(59535)	14.5	317.36638	44.54310	218.22104	13.12065	0.0640943	2.5951184	44091
(59484)	15.1	158.35348	2.14034	248.62830	18.19210	0.0465376	1.9200331	44069	(59536)	15.8	24.32217	286.24771	254.81119	1.20326	0.1257970	2.6050486	44092
(59485)	14.7	342.12483	87.50370	139.09183	13.71889	0.1531513	2.6418009	44070	(59537)	16.4	60.99500	208.34551	21.89244	5.01906	0.0845283	2.2828186	44092
(59486)	14.8	6.36629	89.24348	118.19911	14.89129	0.0624454	2.5991213	44070	(59538)	15.7	342.60143	142.51669	90.07675	3.20744	0.1029256	2.5979262	44093
(59487)	14.9	157.99926	256.51348	153.02663	7.29600	0.1523055	2.5322511	44071	(59539)	15.9	337.52384	297.17382	308.22555	3.03065	0.2141071	2.6055356	44093
(59488)	15.2	287.72932	128.83502	183.19394	15.20179	0.2336575	2.5472934	44071	(59540)	15.5	29.14699	210.77130	8.92519	1.62080	0.0235928	2.4487152	44093
(59489)	14.2	220.85947	302.17284	82.28285	7.36430	0.1449076	2.3978922	44071	(59541)	15.0	271.06055	105.65427	236.31100	1.85718	0.3261113	2.5922828	44094
(59490)	14.2	350.16835	76.96310	236.57545	22.35087	0.3041812	2.3574524	44072	(59542)	14.8	269.05491	103.39934	225.96818	9.77874	0.2665565	2.6358377	44094
(59491)	15.0	13.68157	60.99320	238.83168	11.69979	0.2610507	2.3046586	44072	(59543)	15.5	347.68360	173.37625	64.75375	3.38769	0.1014324	2.5636582	44095
(59492)	15.2	315.52576	38.70046	226.11866	15.30388	0.2028367	2.6538631	44073	(59544)	15.3	338.39814	46.48378	202.65249	8.34677	0.1212050	2.5686581	44095
(59493)	16.3	342.92788	201.77354	227.91736	21.49831	0.0690518	1.9389762	44073	(59545)	15.4	312.79393	220.67621	63.93626	3.12444	0.1816421	2.5757083	44096
(59494)	15.1	300.86094	244.28698	66.31125	19.48670	0.1951058	2.5685962	44073	(59546)	14.7	274.71173	127.98320	232.79505	14.33906	0.3078243	2.4678193	44096
(59495)	15.2	311.38155	145.82773	58.14328	8.97112	0.0960190	2.8164698	44074	(59547)	15.4	48.23981	138.95201	200.77767	7.29487	0.1332110	2.5842765	44097
(59496)	15.8	354.48355	111.35020	146.38118	6.03940	0.0965129	2.4587353	44074	(59548)	15.2	277.99439	256.41165	59.10892	15.51216	0.1178368	2.5871053	44097
(59497)	15.7	69.65291	325.98262	159.45688	9.84713	0.0393828	2.6814975	44074	(59549)	14.9	11.06056	318.04429	212.23634	11.70929	0.0543260	2.7773510	44098
(59498)	14.5	76.39457	331.94637	201.32132	24.41252	0.0997113	2.4700348	44075	(59550)	14.7	104.16563	211.17797	258.26994	2.49448	0.0767297	2.5856380	44098
(59499)	14.7	281.20440	240.48187	59.33462	12.90244	0.1340536	2.6275609	44075	(59551)	14.5	299.15863	72.25120	232.32499	12.49864	0.1654846	2.5627737	44099
(59500)	15.9	327.42747	40.71212	245.05118	15.26870	0.1957026	2.5592655	44076	(59552)	14.9	342.85699	27.60602	229.82883	13.97632	0.1385364	2.5249603	44099
(59501)	14.8	244.98556	144.32693	179.23796	11.64724	0.1232804	2.7188409	44076	(59553)	15.6	295.35858	100.41231	216.91498	10.75129	0.1278964	2.5103921	44100
(59502)	15.6	331.34128	201.85697	58.37355	7.79438	0.2017625	2.5374578	44076	(59554)	15.6	336.79982	199.29067	61.46233	14.43475	0.1179704	2.5434642	44100
(59503)	14.8	133.26631	281.31961	173.36923	8.93021	0.0719653	2.5220427	44077	(59555)	15.3	295.80542	199.38973	118.91002	4.68039	0.2052920	2.5432056	44100
(59504)	14.3	230.32712	165.63453	102.25730	10.57079	0.0543469	3.1042024	44077	(59556)	15.0	316.95525	209.56709	71.16910	12.13456	0.0333885	2.5257981	44101
(59505)	14.4	53.31696	13.48456	84.70668	7.31695	0.1157650	2.7764943	44078	(59557)	15.6	313.52291	180.06723	73.65422	10.73387	0.1587938	2.6986937	44102
(59506)	15.2	60.38916	350.89931	185.78751	3.46739	0.0660814	2.5205421	44078	(59558)	14.9	275.46692	117.67509	209.71821	10.94588	0.2522120	2.6338116	44102
(59507)	14.6	214.46631	176.45851	185.56160	15.26484	0.1306166	2.6338854	44079	(59559)	15.4	101.14866	67.16684	54.27236	12.88649	0.1037691	2.5321667	44102
(59508)	15.8	242.28013	335.44411	75.64091	9.52297	0.1146144	2.3038774	44079	(59560)	15.2	202.72973	127.92685	220.55322	4.72493	0.1268290	2.8324785	44103
(59509)	15.6	332.58166	207.47832	49.00246	14.08980	0.1146943	2.6032069	44080	(59561)	16.8	330.89989	34.98568	238.09803	2.46416	0.2036663	2.5516972	44103
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(59511)	13.8	221.66957	147.78491	215.55981	32.51527	0.2241641	2.6117113	44080	(59563)	16.2	321.51748	217.12306	67.88740	6.46492	0.0848121	2.5136636	44104
(59512)	15.1	88.39731	264.87807	210.06745	14.72652	0.0692733	2.6484313	44081	(59564)	14.8	100.59939	74.75563	71.11327	6.52249	0.0681762	2.4541402	44104
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(59514)	15.5	20.25356	189.04416	153.40320	5.14237	0.2068365	2.1265849	44082	(59566)	15.9	53.79154	354.40305	179.53407	2.52368	0.1084386	2.5278480	44105
(59515)	14.8	269.43052	144.70685	159.97362	11.91430	0.1186902	2.7113965	44082	(59567)	16.1	326.63678	259.39478	9.20107	2.97931	0.1810325	2.5903232	44106
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(59881)	14.4	240.60148	116.72583	217.31710	11.03071	0.0724829	3.1280402	44234	(59933)	14.9	188.82546	73.99313	348.93116	8.93467	0.0490662	3.0230245	44255
(59882)	14.5	156.42910	232.87005	194.74724	11.15686	0.0452659	3.2190453	44235	(59934)	15.0	248.66559	190.22129	197.06889	1.38151	0.0328256	2.8276246	44256
(59883)	15.0	341.06825	85.38963	190.96388	7.25115	0.1924130	2.8044967	44235	(59935)	15.6	278.74299	289.12091	52.66623	2.49031	0.0933161	2.9091580	44256
(59884)	15.3	276.24921	240.12433	128.03172	0.58332	0.0871142	2.7767289	44236	(59936)	15.1	216.68507	345.45111	26.51386	10.29627	0.1314980	3.2065043	44257
(59885)	15.4	280.16740	173.04625	207.74950	11.02989	0.1540911	2.7365521	44236	(59937)	15.5	247.69059	170.83613	179.76540	9.69626	0.1078555	3.1272439	44257
(59886)	15.6	26.90983	73.76945	259.86923	5.31790	0.2420191	2.3117548	44236	(59938)	14.6	238.20721	171.42135	201.98049	11.32463	0.1428667	3.0432451	44257
(59887)	13.8	229.60896	57.60453	304.16962	8.09831	0.0486800	3.0257766	44236	(59939)	15.3	294.30560	116.11306	153.80061	14.27505	0.1668655	3.1874016	44257
(59888)	13.3	177.79892	81.19327	299.73777	7.28832	0.1293938	3.3990127	44237	(59940)	16.1	24.75749	99.37499	253.23164	6.47867	0.1499199	2.3025882	44258
(59889)	14.3	187.79503	266.53348	143.32966	11.07384	0.0935930	3.0463591	44237	(59941)	13.5	206.86673	132.97884	260.94356	8.25406	0.0973896	3.1630013	44258
(59890)	13.7	42.44134	292.88910	237.65946	7.65601	0.0516241	3.1882951	44238	(59942)	13.6	170.35748	136.96100	308.77900	9.16174	0.0706937	3.0663246	44258
(59891)	14.1	202.17790	229.87315	158.40660	21.65091	0.1580722	3.1574175	44239	(59943)	14.3	296.60487	331.68889	301.62502	16.08882	0.1576885	3.0987973	44259
(59892)	15.1	280.51905	170.33360	164.61951	5.27320	0.1102150	2.8652482	44239	(59944)	14.6	269.81394	19.28499	337.85177	9.87913	0.1015899	2.9841351	44259
(59893)	15.9	34.02886	331.88802	344.48237	8.12256	0.1821116	2.3362035	44239	(59945)	14.1	327.20493	319.73251	297.36423	9.94835	0.0799161	3.2437243	44259
(59894)	14.6	164.56397	255.76409	171.39448	15.32246	0.0484067	3.2030818	44240	(59946)	14.5	341.82746	326.85068	310.55313	15.74595	0.0016656	3.0476710	44260
(59895)	14.7	197.62686	161.55727	237.65166	4.60525	0.1489309	3.1253303	44240	(59947)	14.5	272.67648	43.49956	308.09744	9.48700	0.1044505	2.9759796	44260
(59896)	15.6	225.91489	302.91559	64.43439	2.27092	0.1831883	3.0966322	44240	(59948)	14.6	253.28424	184.08909	149.71411	11.03244	0.1108162	2.9908660	44260
(59897)	14.5	247.80680	172.86850	164.43099	10.98968	0.0615590	3.2393440	44240	(59949)	16.3	5.07190	201.46267	127.56226	2.98017	0.2304886	2.3845556	44261
(59898)	16.8	47.96792	297.16612	22.29951	2.77670	0.2199695	2.3015199	44241	(59950)	13.3	302.47090	246.59621	37.83169	11.63568	0.0383218	3.1808633	44261
(59899)	15.4	227.46680	263.02381	145.23833	6.70102	0.0914541	2.9226583	44241	(59951)	16.3	9.07324	299.50475	106.56700	5.63169	0.1542111	2.2257249	44262
(59900)	13.9	273.24420	153.07564	179.30095	10.68863	0.0204719	3.1145620	44241	(59952)	14.9	263.33900	224.65819	99.10214	4.87482	0.1573903	3.0392859	44262
(59901)	16.1	312.81602	162.44197	185.33163	12.56720	0.2599418	2.6311897	44242	(59953)	14.2	353.01906	264.63358	312.99907	20.91343	0.1325175	3.1243428	44262
(59902)	14.2	233.16588	45.13826	303.40569	11.14864	0.0250107	3.1655731	44242	(59954)	14.8	258.97279	98.10855	242.65936	7.88818	0.0399630	3.0294782	44263
(59903)	13.6	132.52574	263.93606	167.38682	15.59606	0.0873997	3.3955960	44243	(59955)	15.1	129.40007	200.27715	281.19212	9.86780	0.0570822	3.0112462	44263
(59904)	14.6	172.86569	140.55354	286.43163	0.79078	0.1413427	3.1298198	44244	(59956)	13.6	290.09956	270.20221	52.88357	10.99195	0.1101574	2.9754155	44263
(59905)	13.6	156.02917	312.86621	124.46345	6.75712	0.1243051	3.1505792	44244	(59957)	15.7	303.07227	273.24402	89.59528	8.06523	0.1863180	2.7017418	44264
(59906)	16.2	58.73125	155.19919	117.33922	3.14022	0.2034485	2.3686799	44245	(59958)	14.1	286.92705	247.09209	74.89348	10.61576	0.0992650	3.0579594	44264
(59907)	14.9	270.52796	353.60766	334.43172	5.51100	0.2744939	2.9788067	44245	(59959)	13.9	270.67912	291.24836	34.23007	16.56474	0.0549222	3.1309842	44264
(59908)	13.8	168.22336	130.45643	284.67395	2.55638	0.0605116	3.2207211	44245	(59960)	15.2	324.08018	171.74292	130.95224	9.07634	0.2113203	2.7965984	44264
(59909)	12.7	55.36457	225.67442	314.10854	8.80413	0.0327606	3.0693319	44246	(59961)	14.4	296.65258	271.40771	27.27346	12.31737	0.2621286	2.9734397	44265
(59910)	16.2	73.75923	38.73015	247.69530	3.45545	0.1691211	2.2897391	44247	(59962)	14.6	246.75044	310.69949	31.16274	10.89537	0.1196232	3.1833878	44265
(59911)	14.5	255.51438	59.04306	265.97790	3.71829	0.1434212	3.1554608	44247	(59963)	13.9	299.67361	264.01449	37.91566	9.14463	0.0611210	3.0648135	44265
(59912)	15.2	294.82570	102.02688	188.09385	5.07700	0.1371200	3.0570758	44248	(59964)	14.2	336.73316	145.35654	103.64725	6.88563	0.1384722	3.1376973	44266
(59913)	15.3	227.44178	22.47911	347.46273	9.18278	0.1085537	3.0843246	44248	(59965)	14.8	233.24467	308.50426	66.25533	10.72416	0.1002657	3.1199773	44266
(59914)	14.6	287.49027	296.69726	357.69613	15.48943	0.1657806	3.0476962	44248	(59966)	14.9	295.12396	269.22409	40.12369	11.18269	0.1110837	3.0770668	44267
(59915)	12.4	70.24153	167.80786	350.23053	19.38725	0.0788157	3.1213942	44249	(59967)	13.6	261.16747	217.47470	118.59753	15.00835	0.0834251	3.1861511	44267
(59916)	14.8	247.93449	209.79951	133.81838	7.17341	0.1453869	3.0896875	44249	(59968)	14.5	300.72630	186.48192	105.57705	10.90932	0.1184965	3.1313413	44267
(59917)	14.9	267.51507	115.70605	211.98431	3.73373	0.1290666	3.0983156	44250	(59969)	14.9	208.67414	192.45411	187.50058	15.39799	0.0801088	3.1184470	44268
(59918)	14.8	300.70190	152.91765	296.16551	6.15453	0.0891824	2.2531280	44250	(59970)	16.7	13.99309	322.26499	14.67548	2.31043	0.2099744	2.4005687	44268
(59919)	14.5	312.12959	296.68819	313.38190	0.66302	0.0849592	3.2205583	44250	(59971)	16.0	63.07131	298.53372	53.83328	4.92988	0.1983305	2.1754108	44268
(59920)	14.0	274.38711	351.40208	36.33356	9.96069	0.1630312	2.7898347	44251	(59972)	15.2	282.62671	76.89231	238.52447	8.74468	0.0921086	2.9453423	44268
(59921)	15.7	274.10685	69.77797	255.44314	3.10565	0.1341630	3.0150221	44251	(59973)	13.8	111.41986	244.91482	232.76126	9.40567	0.1122294	3.3974713	44269
(59922)	15.0	233.51185	249.93103	190.34410	8.75297	0.2825490	2.7724637	44252	(59974)	14.9	6.48205	111.08683	129.01247	10.23047	0.2545279	2.7214085	44269
(59923)	16.0	311.47410	315.25456	359.37242	3.94231	0.2009239	2.7878558	44252	(59975)	14.7	237.12381	173.48960	195.20152	12.00978	0.2027359	3.1916478	44269
(59924)	13.7	187.10174	281.24029	142.09675	11.80499	0.0934260	3.0527618	44252	(59976)	14.8	268.09856	109.19963	208.70730	17.83440	0.1182739	3.1039568	44270
(59925)	14.2	209.81994	265.87764	140.26174	10.81989	0.1294092	3.0303304	44253	(59977)	13.8	211.18071	261.85108	137.69534	18.94206	0.2109042	3.1746028	44270
(59926)	14.1	258.37987	304.08840	14.40504	16.09798	0.0902691	3.2008133	44253	(59978)	16.0	205.76617	272.06006	13.96163	21.15397	0.0774450	1.9097300	44270
(59927)	13.5	334.87657	232.36107	5.01830	17.91215	0.1071532	3.1851669	44253	(59979)	16.5	100.90366	256.79899	168.63284	24.50519	0.1889648	1.9209012	44271
(59928)	15.0	336.83160	161.92059	112.16361	3.21123	0.0845883	2.9146703	44254	(59980)	13.4	173.32962	295.83111	142.95592	11.74330	0.0379649	3.0528434	44271
(59929)	14.0	209.33404	15.94750	23.21586	3.72736	0.2170010	3.1454201	44254	(59981)	14.9	243.41489	336.52603	12.78728	11.15606	0.3776284	3.0738300	44271
(59930)	14.9	17.85853	252.74564	339.39448	10.03083	0.1119354	2.9330948	44254	(59982)	13.3	184.59421	322.34407	109.46111	11.72913	0.0850107	2.9852891	44272
(59931)	13.5	144.90582	336.60095	125.29651	10.68632	0.0592811	3.0674335	44255	(59983)	13.3	199.98864	351.01931	58.08490	11.22756	0.0966074	2.9660002	44272
(59932)	17.1	48.28772	145.99694	158.89133	2.51789	0.2334986	2.3335406	44255	(59984)	14.8	299.63071	250.88716	77.15485	9.85560	0.1832536	2.9660876	44273

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(60089)	15.2	256.10730	197.26404	200.44691	8.72224	0.1526385	2.9259624	44311	(60141)	14.0	331.23423	86.13938	199.13875	15.77147	0.2189819	3.1189530	44328
(60090)	16.7	14.33506	236.48620	174.18198	5.33026	0.1243391	2.2629954	44311	(60142)	14.5	237.56782	319.93930	79.69820	10.51748	0.0904495	3.1705746	44329
(60091)	14.8	343.50018	214.92889	127.52631	4.14286	0.1144931	2.6970761	44311	(60143)	14.9	178.75646	191.94037	278.09647	6.82623	0.1246249	3.0953450	44329
(60092)	14.5	337.47920	338.38027	295.13978	1.71707	0.0535418	3.0324526	44312	(60144)	15.7	60.10615	36.92519	243.49784	7.97357	0.1447725	2.5770555	44329
(60093)	14.7	262.92241	115.59453	212.80138	8.09274	0.0162622	3.2501312	44312	(60145)	17.6	139.77437	110.41213	164.26103	2.17521	0.1101665	2.2908140	44330
(60094)	15.6	334.01640	167.78555	133.58068	2.98192	0.0662569	2.9441477	44312	(60146)	15.6	63.46097	231.03130	41.07234	5.14387	0.1538818	2.5562692	44330
(60095)	14.9	357.05575	192.68111	56.28913	4.16029	0.1140361	3.1529676	44313	(60147)	14.2	304.62179	319.58993	349.77070	8.61589	0.0964186	3.0974447	44330
(60096)	16.0	72.60395	78.96720	229.49283	9.43111	0.1505087	2.2910049	44313	(60148)	15.9	72.35580	229.12572	337.69898	0.96355	0.0474942	2.9439435	44331
(60097)	16.0	106.11381	350.35445	259.93470	4.44001	0.2219905	2.3491098	44313	(60149)	15.1	302.01308	312.71758	24.20841	2.39307	0.0758081	2.9255424	44331
(60098)	15.0	305.84971	137.70996	202.44153	11.63185	0.0818185	2.8878331	44314	(60150)	16.9	28.20908	212.81400	190.33212	4.36700	0.1548066	2.1939184	44331
(60099)	14.9	334.25036	208.51072	142.41871	3.05600	0.1048258	2.7015674	44314	(60151)	16.3	73.26399	260.29404	96.89725	5.99610	0.2071671	2.2347829	44332
(60100)	15.9	224.97296	167.42053	284.95847	2.90117	0.0343968	2.8055249	44314	(60152)	14.1	318.89005	84.57733	207.48016	9.48330	0.0594652	3.0581442	44332
(60101)	15.0	311.70833	102.75696	214.19932	1.50590	0.1087855	3.0565947	44315	(60153)	14.1	301.98359	19.85156	270.21898	4.20690	0.1413677	3.1576063	44333
(60102)	16.7	90.72605	17.48807	296.34245	3.41534	0.2158535	2.2131881	44315	(60154)	17.1	49.57715	238.33738	85.31326	3.36510	0.2236667	2.3469093	44333
(60103)	14.3	247.92916	52.87763	333.53423	14.52936	0.0506829	3.0517139	44315	(60155)	15.0	109.04654	306.77410	187.01122	5.27119	0.0730690	3.1346932	44333
(60104)	15.2	136.82008	210.06036	317.54914	1.46865	0.0944013	2.9863292	44316	(60156)	15.7	335.59340	192.73279	133.84836	2.58524	0.0772444	2.7373994	44334
(60105)	16.4	254.39278	219.34870	305.65975	2.96424	0.0909637	2.3373617	44316	(60157)	13.9	153.27435	256.83546	231.43388	15.24629	0.1925276	3.1298990	44334
(60106)	15.3	233.58053	225.97544	203.41715	6.46186	0.0641957	2.7225214	44316	(60158)	13.7	315.05693	57.40973	235.25977	15.05689	0.0350703	3.2571866	44335
(60107)	14.4	26.42098	353.41326	198.92735	13.52647	0.0628722	3.3543321	44317	(60159)	15.3	349.59465	64.60886	250.12556	9.28091	0.2194695	2.6824319	44335
(60108)	15.0	317.69502	283.30509	29.19320	10.93841	0.0807750	3.1146042	44317	(60160)	14.0	291.62799	153.37027	243.81219	4.00542	0.1434922	2.7533505	44335
(60109)	14.6	300.28191	48.48483	260.94878	3.60385	0.1402143	3.1071372	44317	(60161)	16.3	48.45749	126.65053	252.42128	2.70960	0.1552283	2.1894871	44336
(60110)	14.7	175.26087	167.18619	323.79723	3.28167	0.0883725	2.8147467	44318	(60162)	14.2	314.73382	64.71871	233.50954	9.91970	0.1432504	3.0614010	44336
(60111)	15.1	291.18732	324.88641	350.15665	10.18022	0.1041082	3.0670501	44318	(60163)	14.9	323.69024	60.89485	194.94150	5.02727	0.1136351	3.1962572	44336
(60112)	17.3	99.96865	294.81907	45.78952	1.92100	0.1644733	2.1206363	44318	(60164)	15.6	185.15829	244.52667	204.03832	1.84664	0.0524554	2.9277840	44337
(60113)	15.5	12.31408	119.26135	205.10969	10.82108	0.1035634	2.6575756	44319	(60165)	14.9	334.63962	150.80359	99.94736	2.59326	0.1598721	3.2574800	44337
(60114)	14.7	240.47825	152.71866	213.27307	14.10630	0.1182995	3.1090292	44319	(60166)	15.7	301.80753	207.01237	79.57456	2.69090	0.1358449	3.2385870	44337
(60115)	14.4	264.26458	111.45706	243.49446	9.08273	0.1100856	2.9653890	44319	(60167)	14.2	92.61145	5.51747	212.68905	7.09308	0.1463164	2.7935398	44338
(60116)	14.1	219.44282	326.11747	109.88484	11.17651	0.0742254	2.9957227	44320	(60168)	15.1	304.90521	108.80565	244.09368	5.06649	0.0371493	2.7312621	44338
(60117)	14.6	346.02923	304.22271	308.85594	9.30864	0.0641957	3.0970680	44320	(60169)	15.8	186.58171	224.66578	8.16799	7.40098	0.0523070	2.2707443	44338
(60118)	16.8	39.47618	226.94510	140.55863	4.88370	0.1386977	2.2346895	44321	(60170)	15.7	247.63770	249.00668	261.66584	6.48631	0.0401615	2.3596482	44339
(60119)	15.5	15.58311	100.70549	168.50094	12.80515	0.2484704	2.6710392	44321	(60171)	14.6	335.53169	13.57636	277.67313	7.82642	0.0710361	2.9792298	44339
(60120)	15.8	348.18852	265.45014	19.58980	1.32363	0.1129670	3.0356305	44321	(60172)	14.7	310.48908	307.13249	351.59589	15.59535	0.0622474	3.1572101	44340
(60121)	15.6	210.49734	0.17998	166.76782	2.71613	0.1078889	2.4251114	44322	(60173)	15.5	283.36103	319.94945	77.65660	7.37938	0.0388696	2.7810364	44340
(60122)	14.5	304.80491	146.51636	169.17527	10.64184	0.0871058	3.0846675	44322	(60174)	14.9	334.98190	189.71080	93.52725	3.04215	0.1485839	3.0940486	44340
(60123)	14.3	296.19350	182.23936	128.33375	6.22777	0.1493888	3.1554907	44322	(60175)	14.4	312.96526	256.92113	33.48248	15.98767	0.2057267	3.1520652	44341
(60124)	14.1	278.77786	262.81961	77.56048	18.93267	0.2017459	3.1373749	44323	(60176)	16.2	30.99724	341.40366	66.39852	8.56014	0.1411467	2.2476412	44341
(60125)	15.5	157.01012	250.11589	219.53294	1.58532	0.0437867	2.9490775	44323	(60177)	15.1	226.21002	135.97602	56.23704	2.36932	0.1019314	2.2980813	44341
(60126)	15.5	272.82291	160.98376	210.92618	4.44763	0.0234117	2.7818522	44323	(60178)	15.3	335.82024	266.03674	118.54406	13.63116	0.2073392	2.5151941	44342
(60127)	13.9	243.96369	267.80462	104.31258	14.64386	0.0886767	3.1927545	44324	(60179)	15.0	309.58781	261.10307	46.90634	2.57504	0.1703992	3.0772821	44342
(60128)	13.8	308.96656	185.39212	115.67723	16.73630	0.0553296	3.2355291	44324	(60180)	15.3	268.65798	295.11368	63.86248	1.07930	0.1833403	3.0943016	44343
(60129)	15.4	253.54729	143.39536	202.95308	11.24378	0.0947953	3.0987619	44324	(60181)	13.8	244.84374	206.38254	173.32636	17.84915	0.2145483	3.1050521	44343
(60130)	15.5	220.98229	226.15121	178.47393	1.97270	0.0804423	3.0163032	44325	(60182)	13.8	8.23224	301.13079	107.81055	7.45445	0.1027295	2.3590709	44343
(60131)	15.2	10.49771	2.41510	220.85942	4.72047	0.0602044	3.1119502	44325	(60183)	15.2	316.45984	250.22616	92.55693	3.16987	0.0827004	2.8964291	44344
(60132)	15.0	311.80372	150.29936	133.91261	2.36559	0.1156286	3.2326338	44325	(60184)	15.7	150.69013	309.96730	222.43855	12.67583	0.0686603	2.7380956	44344
(60133)	14.8	157.04203	280.67987	233.62134	13.69005	0.0469378	2.6749527	44326	(60185)	15.9	214.09219	50.96336	175.29440	2.34760	0.0880896	2.2429885	44344
(60134)	15.4	235.42947	39.82977	2.27402	9.37034	0.0864266	3.0462028	44326	(60186)	13.0	169.05095	58.72856	42.39871	14.82089	0.1889741	3.1647800	44345
(60135)	14.6	148.31889	56.89416	47.55341	1.27089	0.1327108	3.2005531	44326	(60187)	15.3	2.86495	211.20643	222.19079	23.59459	0.2640581	2.2638930	44346
(60136)	14.5	275.77070	204.57498	98.96810	2.04615	0.1528106	3.2324399	44327	(60188)	15.3	20.98492	19.44931	21.86189	3.24372	0.1688967	2.3318604	44346
(60137)	14.5	273.79544	237.45933	71.98310	2.54658	0.1529445	3.1947343	44327	(60189)	13.6	342.25002	46.54539	227.19110	13.22473	0.1144767	3.1115800	44346
(60138)	16.7	66.61366	222.00747	65.56363	3.35380	0.1971283	2.3373115	44327	(60190)	14.2	349.37035	241.16869	63.74230	10.30733	0.0208947	3.1053896	44347
(60139)	16.9	95.01134	232.78990	118.96998	4.53346	0.0997796	2.1402655	44328	(60191)	15.2	40.16133	114.38490	233.75017	5.91129	0.0828908	2.4564309	44347
(60140)	15.8	260.75290	218.11853	161.40099	2.61034	0.1049394	3.0064720	44328	(60192)	16.7	134.92457	246.93103	7.32452	4.17554	0.2114393	2.3019968	44348

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(60401)	11.6	162.39567	116.64665	313.98557	8.57944	0.0411681	5.1985355	44416	(60453)	15.7	351.91716	229.84587	193.69061	3.30619	0.2119588	2.5786120	44434
(60402)	15.6	313.47413	32.15356	139.45033	5.15204	0.1027549	2.3275370	44417	(60454)	6.3	287.45996	287.34384	319.99281	1.15789	0.0837978	44.5911541	44435
(60403)	15.3	330.10424	280.14227	140.34685	6.66740	0.0809233	2.7718903	44417	(60455)	15.4	170.53311	162.07579	104.25013	5.14583	0.1956783	2.6179256	44435
(60404)	16.8	51.75432	292.32651	118.83850	1.45866	0.1274445	2.2771513	44417	(60456)	14.0	188.09945	326.69413	204.12793	14.16203	0.1248203	3.1326534	44435
(60405)	16.3	9.80884	297.92216	103.84175	2.99423	0.1441923	2.5895333	44418	(60457)	15.5	334.63858	277.63682	195.56488	13.52339	0.1622576	2.4399480	44435
(60406)	15.7	80.83303	264.14142	143.11158	4.15047	0.1404589	2.2567512	44418	(60458)	6.8	330.97660	250.55653	312.32338	19.64698	0.4075859	60.1182118	44436
(60407)	14.5	72.24864	131.60773	153.35320	8.65045	0.0350520	3.1962135	44418	(60459)	15.6	339.42154	196.08107	230.59634	5.34824	0.0836245	2.5749446	44436
(60408)	16.0	10.32706	182.40632	238.32636	5.95273	0.0861267	2.3799533	44419	(60460)	15.1	165.32207	172.57931	123.56370	5.67267	0.0917934	2.7602092	44436
(60409)	16.2	92.37910	187.00422	168.76243	5.81097	0.1891089	2.2787110	44419	(60461)	15.9	283.36606	133.10356	105.96670	5.24166	0.0836308	2.1985178	44437
(60410)	15.0	146.33761	32.07258	185.35211	0.72057	0.0797675	3.0231006	44419	(60462)	15.9	126.45886	229.49409	114.94474	8.87073	0.1260716	2.3590003	44437
(60411)	15.3	250.82372	86.35974	142.60741	2.59326	0.1800475	2.3976666	44419	(60463)	14.1	53.70766	317.26192	6.45175	8.63136	0.0823410	3.0000972	44437
(60412)	14.5	106.36927	103.78225	155.77251	9.80107	0.0307589	3.0553816	44420	(60464)	16.1	16.97374	321.13652	65.35688	6.04168	0.2625186	2.5837574	44438
(60413)	15.8	319.21385	305.83709	157.76098	8.37927	0.0823344	2.5812282	44420	(60465)	14.8	74.51638	158.42756	151.25964	2.61141	0.0952629	2.9512875	44438
(60414)	15.2	188.80510	52.81663	193.45501	3.68305	0.1021504	2.6097547	44420	(60466)	15.9	169.93978	177.90461	164.14499	3.03926	0.1914601	2.3583817	44438
(60415)	14.8	241.50512	44.88078	140.53860	15.28424	0.0478098	2.6139310	44421	(60467)	15.1	171.52408	345.63642	336.05433	5.09584	0.1760073	2.3575979	44439
(60416)	16.0	340.24040	216.36947	308.44512	3.94570	0.0959857	2.2290906	44421	(60468)	15.3	342.91955	79.64480	338.64950	12.34616	0.0949757	2.7261215	44439
(60417)	15.1	139.47071	133.22540	156.36872	14.98394	0.0815604	2.6281941	44421	(60469)	16.7	83.29773	303.18197	97.35304	1.01689	0.0785421	2.2668948	44439
(60418)	14.4	185.87430	38.96902	147.84959	17.91772	0.1602408	3.1273381	44422	(60470)	16.9	51.75624	99.12885	320.17789	5.00766	0.1460095	2.3010363	44440
(60419)	14.9	334.93274	323.84486	157.24605	1.40835	0.1403588	2.4253947	44422	(60471)	15.6	206.09028	277.89402	349.68309	1.82970	0.1706016	2.4636469	44440
(60420)	15.9	95.33211	85.28476	312.73935	6.07233	0.0457563	2.2625570	44423	(60472)	15.5	264.27112	23.98145	157.60106	4.81767	0.1361715	2.5668449	44440
(60421)	13.3	153.06734	275.03021	174.18666	6.71172	0.0325406	5.2026651	44423	(60473)	14.4	42.48492	164.87814	149.42305	5.51720	0.0655054	3.2210290	44441
(60422)	15.5	22.26284	253.37762	172.95750	7.44396	0.2186373	2.3656412	44423	(60474)	15.4	296.92845	187.53782	252.60940	0.41315	0.0613027	2.9777382	44441
(60423)	17.4	295.79717	132.04118	143.34351	23.87315	0.0643936	1.9891157	44424	(60475)	14.6	324.68748	242.76702	156.60137	1.09405	0.0696787	3.0999487	44441
(60424)	16.4	48.89848	269.76784	184.64826	4.09206	0.1026537	2.2095293	44424	(60476)	15.5	9.57494	243.83321	148.31960	4.04604	0.0814020	2.7819587	44441
(60425)	15.2	63.47213	163.51883	182.62672	5.16476	0.0194045	2.7624912	44424	(60477)	15.0	345.86063	269.19518	149.52342	13.66338	0.0912199	2.7427997	44442
(60426)	15.5	299.52656	110.29347	159.06965	13.84991	0.1336339	2.7089794	44425	(60478)	15.8	95.49491	197.94284	124.36853	2.97831	0.0702882	2.7387267	44442
(60427)	16.5	9.40685	392.16515	244.56135	1.38970	0.1976011	2.4305468	44425	(60479)	16.2	93.22300	179.54191	153.18239	2.98468	0.0819976	2.6777923	44442
(60428)	15.7	323.02160	288.08905	162.45645	15.24000	0.0459500	2.7226292	44425	(60480)	14.9	113.43751	93.37504	158.62039	12.65742	0.0658087	3.2347522	44443
(60429)	15.9	266.58793	70.74187	196.97655	2.56153	0.1570170	2.2139102	44426	(60481)	14.8	92.67447	319.72296	2.21887	1.56890	0.1457736	2.7920983	44443
(60430)	15.6	33.37782	98.68430	261.72022	0.92172	0.0911711	2.7319208	44426	(60482)	17.6	68.35301	259.52462	153.97572	5.89253	0.1700192	2.2769401	44443
(60431)	14.4	270.72481	154.62452	79.45639	8.71787	0.1379929	2.4293496	44426	(60483)	15.8	324.69623	295.87250	149.65148	3.68130	0.1630085	2.6780669	44443
(60432)	15.8	8.47120	290.06651	192.25827	6.57492	0.0586653	2.3273547	44427	(60484)	16.2	347.91274	358.27380	136.85368	2.77686	0.1099797	2.3513056	44444
(60433)	15.0	191.95080	69.60176	177.77711	13.84789	0.1423451	2.7342169	44427	(60485)	15.9	103.78809	228.39945	175.12549	7.65850	0.0882534	2.2361692	44444
(60434)	14.8	249.80666	236.94317	323.15367	12.19358	0.1318354	2.6399773	44428	(60486)	15.8	346.61646	269.44266	140.34340	2.69073	0.0774214	2.8702448	44444
(60435)	15.3	47.62715	29.26360	330.16501	12.83097	0.1908556	2.6448302	44428	(60487)	17.8	10.53479	317.27119	160.32691	6.02954	0.1733233	2.3079367	44444
(60436)	14.8	285.30354	308.94895	193.54147	12.10668	0.0935520	2.7007764	44428	(60488)	16.0	42.83074	157.14656	226.96610	1.76858	0.0757849	2.7287418	44445
(60437)	15.9	300.55335	179.32113	36.37651	1.78685	0.1177959	2.2670875	44429	(60489)	15.3	119.51224	137.52043	182.32353	5.85150	0.0369290	2.6961989	44445
(60438)	15.2	71.96988	18.88033	321.99324	2.49084	0.1074445	2.7582111	44429	(60490)	14.8	105.20470	29.55236	328.43701	5.12601	0.0862383	2.5296203	44445
(60439)	15.9	73.65983	70.98809	328.04066	3.33097	0.1601347	2.2871931	44429	(60491)	15.7	234.85521	286.51566	341.81822	1.99603	0.1446474	2.3940153	44446
(60440)	15.0	141.88199	108.34530	134.80072	7.16284	0.1459508	3.0947912	44430	(60492)	15.9	9.82221	122.94868	356.19387	6.36019	0.0635980	2.2761847	44446
(60441)	16.3	305.71216	74.41270	89.02373	2.30762	0.1183708	2.4172792	44430	(60493)	15.8	0.57262	342.38351	85.34708	3.77104	0.1308625	2.5271676	44447
(60442)	15.3	283.45894	134.92174	359.50241	5.86112	0.0608971	2.6914835	44430	(60494)	15.8	260.27107	173.67640	12.42334	2.77953	0.1194175	2.6064058	44447
(60443)	15.3	334.92704	71.17056	348.49950	8.77667	0.1421146	2.7643241	44431	(60495)	14.8	235.66850	236.63958	22.78457	2.31388	0.1849729	2.4237429	44447
(60444)	13.7	124.35192	154.10819	119.12383	3.36723	0.0622239	2.9236847	44431	(60496)	16.8	56.70034	72.88040	290.92582	0.15132	0.1002697	2.6222282	44448
(60445)	15.4	183.55778	239.93921	356.19225	3.09416	0.0338658	2.7482250	44432	(60497)	14.0	60.91680	154.72131	166.12172	12.10390	0.1425370	3.1391174	44448
(60446)	14.3	144.34445	133.71550	111.15259	2.37898	0.1604835	3.1131883	44432	(60498)	14.4	172.16942	53.99375	178.26755	5.86629	0.0965251	3.0794252	44449
(60447)	15.5	24.20158	239.19444	142.59928	10.21304	0.1456700	2.6402480	44432	(60499)	15.7	157.43975	178.27061	92.39861	3.05864	0.0397646	2.6501722	44449
(60448)	15.9	57.03772	285.07676	154.83898	3.72956	0.1346822	2.2564119	44433	(60500)	16.8	2.07148	10.29499	107.61119	3.06792	0.1199307	2.3106596	44449
(60449)	14.1	328.07251	57.65692	21.42512	1.88110	0.0182401	2.8559801	44433	(60501)	14.1	62.85642	5.46662	291.16726	5.98223	0.1472097	3.1622642	44449
(60450)	15.3	69.78577	279.71674	148.70602	5.28195	0.1668913	2.2698517	44433	(60502)	16.0	49.54831	76.24031	326.96999	5.80925	0.0960280	2.4021254	44450
(60451)	15.1	255.26046	38.95042	154.59450	18.04375	0.0872393	2.6598772	44434	(60503)	14.1	50.79266	198.20066	132.86806	12.52004	0.1209874	3.0646856	44450
(60452)	16.8	2.05247	258.93399	195.31383	6.44944	0.2475653	2.3568187	44434	(60504)	14.8	105.30269	289.54759	39.86956	6.44497	0.1133221	2.6675075	44450

(60505)	15.9	83.24005	30.95210	25.49419	5.21574	0.1130489	2.2523252	44451	(60557)	16.9	278.42997	238.47566	43.87965	2.33901	0.1910523	2.2112644	44469
(60506)	15.5	114.37404	313.76055	62.38190	5.23962	0.1881930	2.2965461	44451	(60558)	9.5	238.40128	162.67840	173.31670	4.33634	0.4548591	10.7489519	44469
(60507)	15.3	123.55260	265.42540	98.24522	6.73239	0.1311729	2.3565165	44452	(60559)	15.4	62.37466	127.44218	176.26179	1.03416	0.1498425	3.0939914	44469
(60508)	14.7	107.58762	167.31968	132.23131	11.09350	0.1226893	3.0308738	44452	(60560)	15.5	279.30561	235.17759	4.93570	5.38810	0.1956037	2.3295700	44470
(60509)	16.0	16.14135	44.29901	30.66714	0.56928	0.1735471	2.4196906	44452	(60561)	16.8	304.35001	134.08453	99.43660	6.70302	0.1523436	2.2607417	44470
(60510)	16.5	291.49611	205.05108	287.70502	0.72416	0.1005997	2.7234452	44453	(60562)	15.0	217.21767	86.17748	151.92041	12.16543	0.0338712	2.6729082	44471
(60511)	16.4	189.16210	0.40965	42.49090	22.26869	0.0858808	1.9474205	44453	(60563)	16.5	331.73707	77.17153	118.35276	4.42823	0.1229812	2.2393537	44471
(60512)	15.6	142.64249	72.85387	158.49089	11.60755	0.0241689	3.0817875	44453	(60564)	16.8	304.05363	106.62235	85.48116	6.81957	0.0656875	2.2949671	44471
(60513)	17.0	119.63005	5.42367	2.78702	3.56570	0.1067364	2.3181462	44453	(60565)	14.9	330.60374	335.45047	160.50560	7.97185	0.1418321	2.5541515	44471
(60514)	16.6	288.78519	65.93266	42.29381	4.62018	0.0589593	2.8004031	44454	(60566)	15.0	295.91337	175.53533	300.73091	11.39298	0.0544835	2.7583611	44472
(60515)	16.3	44.60318	283.29762	163.18265	1.75701	0.1508245	2.3046008	44454	(60567)	15.9	186.44723	193.05300	63.46625	10.03027	0.1854930	2.7856487	44472
(60516)	14.6	204.91149	197.82823	345.88794	8.23818	0.0802509	3.1063430	44454	(60568)	14.9	331.20469	336.74990	122.49388	9.96256	0.0802953	2.7149877	44472
(60517)	16.6	275.40644	172.28520	48.38118	7.54079	0.0589749	2.3321761	44455	(60569)	15.9	75.53121	44.62436	326.38559	2.13449	0.2039702	2.3771434	44473
(60518)	16.3	343.32232	66.98729	93.87913	6.61304	0.1237660	2.3134153	44455	(60570)	15.1	4.18496	44.28229	342.58707	3.66792	0.1478324	3.0085752	44473
(60519)	15.0	244.38181	247.88943	14.83732	2.04270	0.1757668	2.4482068	44455	(60571)	15.7	230.61359	301.58886	340.28227	2.15171	0.1584332	2.3932480	44473
(60520)	14.0	346.10504	33.38627	359.69767	10.75982	0.1027902	2.9884064	44456	(60572)	14.5	237.22725	36.19910	203.72679	12.26398	0.2178004	2.7055001	44474
(60521)	14.3	128.98126	184.74109	129.15043	14.58820	0.1172372	2.7112728	44456	(60573)	15.4	15.66582	277.80880	111.63745	15.70448	0.1439292	2.6837798	44474
(60522)	14.3	122.13952	239.81705	44.33411	11.35204	0.1618447	3.1209844	44456	(60574)	13.2	97.00760	174.41880	118.69609	19.22777	0.1766931	3.0890961	44474
(60523)	16.6	322.38157	235.49274	301.70434	1.70098	0.1366762	2.3635393	44457	(60575)	15.5	160.64949	243.20959	46.15312	3.30134	0.1645461	2.6173108	44475
(60524)	14.8	333.00212	6.59805	79.31957	2.01427	0.0750113	2.8306965	44457	(60576)	14.7	76.87691	206.00369	116.77590	3.15964	0.1054742	2.9372536	44475
(60525)	15.1	254.76916	359.97355	175.95032	11.95922	0.0760682	2.8102541	44457	(60577)	14.4	113.43888	107.17320	169.69483	8.57825	0.1580781	3.1999972	44475
(60526)	15.8	90.47709	8.86995	9.00744	3.38706	0.0671883	2.5183781	44458	(60578)	15.1	321.89109	94.71962	37.90246	14.42030	0.1478270	2.5550096	44476
(60527)	14.5	195.08845	92.49091	122.51314	2.07674	0.1057217	3.0436786	44458	(60579)	15.0	90.82249	232.05477	104.47076	5.84828	0.0856009	2.7959332	44476
(60528)	15.8	223.51157	307.52990	289.19867	1.97044	0.0367637	2.6276533	44458	(60580)	16.2	327.36975	23.45178	146.36372	7.78483	0.1313930	2.3542631	44476
(60529)	16.4	305.46016	43.03145	198.49953	4.18615	0.0818003	2.2151577	44459	(60581)	15.1	65.33140	302.58285	60.25098	3.52875	0.0644742	2.7648643	44477
(60530)	15.4	75.18250	200.64355	187.78390	10.93510	0.1706398	2.5827951	44459	(60582)	16.4	277.64216	208.26027	45.65588	3.70756	0.1315080	2.2639410	44477
(60531)	15.7	118.70453	198.42806	125.52302	11.61791	0.2142669	2.6253353	44460	(60583)	16.9	299.40800	228.32740	2.45380	3.69866	0.0824364	2.2429823	44477
(60532)	14.8	284.18909	124.72321	63.83936	28.07124	0.0796447	2.5959515	44460	(60584)	14.9	119.46084	338.95614	3.13536	8.88762	0.1939237	2.6014789	44478
(60533)	14.8	111.12416	216.58403	153.69153	8.49126	0.0827448	2.5798027	44460	(60585)	17.1	80.85331	282.00946	165.00239	1.88550	0.0544539	2.1969598	44478
(60534)	16.5	12.27825	114.21430	357.56345	5.46328	0.0775662	2.3301334	44461	(60586)	16.0	342.28627	3.42140	115.63008	3.30525	0.1049259	2.5268332	44478
(60535)	15.9	289.61496	25.53161	181.46348	1.28033	0.1276600	2.4003183	44461	(60587)	15.7	44.56807	188.87846	187.98429	6.41390	0.3179949	2.6829636	44479
(60536)	16.8	330.10416	284.83072	246.38144	1.45621	0.1167451	2.3463726	44461	(60588)	15.2	247.88894	195.08051	57.69458	7.06733	0.1100241	2.4444509	44479
(60537)	16.9	317.29327	307.22395	240.69430	1.55919	0.1425856	2.3649138	44462	(60589)	14.2	248.03397	324.16025	165.88865	25.90713	0.1288031	3.2018035	44479
(60538)	14.9	123.88425	156.93118	194.65931	4.94260	0.2707934	2.5317150	44462	(60590)	14.3	62.27868	260.82954	109.47003	9.15469	0.0307817	2.7428540	44480
(60539)	15.0	285.33878	142.77259	308.69940	1.37169	0.1394474	3.1083935	44462	(60591)	15.5	343.04916	71.58156	91.37545	8.89124	0.2005449	2.3376648	44480
(60540)	16.9	54.75954	275.87048	178.67094	4.92548	0.1190564	2.2574059	44462	(60592)	16.2	44.15670	273.71718	94.57117	6.97162	0.0285569	2.6686734	44480
(60541)	14.9	108.41912	317.78606	20.68030	5.10083	0.1673845	2.7283377	44463	(60593)	16.5	300.78073	128.36445	87.74830	5.25688	0.1247177	2.2393779	44481
(60542)	15.7	242.76812	153.75757	116.14657	2.58912	0.1682344	2.4071611	44463	(60594)	16.1	347.99791	237.45093	222.14817	2.77881	0.1728020	2.6077867	44481
(60543)	16.3	257.71947	189.56479	72.59090	2.31035	0.1895112	2.2877696	44464	(60595)	13.6	117.03179	68.30757	280.94931	12.01373	0.1992061	2.5355777	44481
(60544)	14.9	306.51278	28.73933	98.70592	4.38560	0.0639399	2.6099436	44464	(60596)	15.6	26.85711	207.67320	245.60314	1.71660	0.1412102	2.3903823	44482
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(60546)	15.3	306.27513	186.98939	286.42236	11.76509	0.1070385	2.6678438	44465	(60598)	14.5	326.92028	77.78520	56.12305	15.72650	0.0537890	2.6194237	44483
(60547)	15.3	286.27210	98.11473	141.64512	6.56622	0.1775967	2.3328533	44465	(60599)	15.3	264.06619	70.82443	125.79864	11.17337	0.0868002	2.6632580	44483
(60548)	16.4	33.45961	223.26735	216.06532	5.06479	0.1345781	2.3828104	44465	(60600)	16.0	256.10545	110.65528	120.24773	14.00759	0.1368968	2.5655774	44483
(60549)	15.6	283.80962	248.84865	336.76427	4.68685	0.1765005	2.3819239	44466	(60601)	15.5	326.01458	236.91341	276.79005	7.47686	0.1003850	2.4568276	44484
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(60552)	15.0	117.82262	242.38413	44.40342	2.74148	0.0396080	2.9086080	44467	(60604)	15.8	90.26823	207.47437	185.37048	6.63377	0.1110527	2.3797372	44485
(60553)	15.3	203.91159	84.44579	217.73815	5.79664	0.1300403	2.3888839	44467	(60605)	14.4	80.41070	210.77776	85.96743	10.58245	0.0704162	3.1612033	44485
(60554)	15.0	295.79211	281.64274	216.29766	11.90196	0.1321900	2.6866604	44468	(60606)	14.3	55.07351	262.95992	118.54753	11.82649	0.0318006	2.6945594	44485
(60555)	16.3	255.09204	327.69651	277.92697	5.14081	0.0792326	2.4043361	44468	(60607)	15.9	292.95703	331.96382	248.06140	3.90725	0.1344168	2.3316655	44486
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(60713)	16.7	204.69032	169.35661	188.04823	1.91447	0.1530445	2.1921680	44524	(60765)	16.5	259.55847	143.54340	142.07327	6.26712	0.1859327	2.3725149	44545
(60714)	16.9	250.89788	80.30276	236.66715	1.06002	0.2618426	2.2708614	44524	(60766)	14.5	298.05522	1.76195	177.19773	13.27280	0.1065254	2.6393393	44545
(60715)	17.4	16.20216	104.61250	41.04524	3.99646	0.0993192	2.3110186	44524	(60767)	15.3	19.47827	84.98962	56.85774	22.13461	0.2058817	2.3015810	44546
(60716)	16.4	304.78394	162.72634	42.27935	3.17826	0.1037453	2.4202638	44525	(60768)	15.0	328.69210	311.07613	179.48567	8.82277	0.1060247	2.7378269	44546
(60717)	16.8	320.87964	225.47766	18.58408	6.76204	0.1054025	2.1965893	44525	(60769)	15.8	235.01393	145.79954	146.24386	7.44004	0.1926465	2.4581607	44546
(60718)	16.7	346.06633	86.79875	57.26354	0.76226	0.1143643	2.4810106	44525	(60770)	14.4	262.35877	104.64574	188.57967	20.90075	0.1602052	2.2880077	44547
(60719)	17.2	356.77018	171.00427	46.53035	0.46352	0.1130454	2.1401297	44526	(60771)	16.0	282.06206	290.96684	284.46668	4.66015	0.0558378	2.4334656	44547
(60720)	16.6	300.01878	164.69258	64.75180	3.27721	0.1758965	2.3641399	44526	(60772)	14.9	149.17810	174.26078	146.90490	2.85592	0.0331581	2.6241501	44547
(60721)	13.8	200.38051	69.68826	204.45188	9.02274	0.1609320	2.7787949	44527	(60773)	14.9	96.02871	210.53614	108.43970	4.27161	0.1612121	3.0451127	44548
(60722)	15.4	244.59382	21.21852	209.87102	12.91856	0.1282524	2.6836155	44527	(60774)	16.2	274.42380	195.28915	350.32510	10.96891	0.0664566	2.6612774	44548
(60723)	16.5	297.64142	260.87518	14.30392	4.33248	0.1774637	2.2208253	44528	(60775)	14.3	321.47333	137.76746	297.18774	9.45910	0.0973241	3.0189851	44548
(60724)	17.1	14.32643	326.03731	206.17903	5.52797	0.0857053	2.2352647	44528	(60776)	15.4	325.36675	336.07266	160.02883	3.84620	0.1218643	2.6008093	44549
(60725)	14.6	257.95323	306.24721	209.82954	4.26251	0.1082579	3.0911225	44528	(60777)	14.6	49.08060	255.73166	149.34204	11.79129	0.1898272	2.6468291	44549
(60726)	15.8	220.69240	136.35609	197.33680	6.28681	0.1352574	2.2961640	44529	(60778)	16.9	301.98825	120.81694	81.37955	3.46705	0.1171649	2.4317534	44549
(60727)	16.2	263.18778	264.78991	44.33894	5.09473	0.1673118	2.2374006	44529	(60779)	14.8	182.59607	222.43469	81.33540	8.34274	0.1115635	2.6489277	44550
(60728)	16.2	263.31694	97.83977	215.65789	7.29172	0.2028989	2.2409793	44530	(60780)	15.7	283.93056	118.40793	133.94394	6.98273	0.0928916	2.3806903	44550
(60729)	17.4	114.54339	14.13452	47.32454	7.96602	0.0951244	2.2810506	44530	(60781)	15.6	287.99525	0.11747	183.91134	13.07746	0.1190606	2.6874843	44550
(60730)	16.9	276.40477	82.08526	167.88139	0.60007	0.1339028	2.4022813	44531	(60782)	16.4	82.77284	300.38975	70.29704	1.45926	0.0829083	2.7806488	44551
(60731)	16.1	245.71871	118.55546	211.72135	6.78055	0.2041877	2.2391325	44531	(60783)	16.4	232.45184	143.24145	152.30011	3.65614	0.0513266	2.3140738	44551
(60732)	14.3	299.46584	47.49572	40.87246	0.66561	0.1358290	3.1123848	44531	(60784)	16.5	282.58977	358.42444	260.27279	4.72876	0.1571210	2.2321490	44551
(60733)	15.2	221.09832	299.37494	35.60372	12.30665	0.3008064	2.2698450	44532	(60785)	15.7	233.72865	235.06519	103.30342	5.50712	0.1886992	2.2169896	44552
(60734)	16.9	326.20576	38.26808	202.41395	2.26221	0.0672812	2.1511355	44532	(60786)	15.9	211.27853	236.40750	116.88373	7.42580	0.1382452	2.2837786	44552
(60735)	14.9	250.25702	277.60723	33.77994	21.74567	0.3287087	2.3457836	44532	(60787)	15.6	347.51735	21.65452	85.57236	15.09099	0.0613678	2.6748828	44552
(60736)	15.9	254.43489	165.30593	110.11474	2.72891	0.1660744	2.4199429	44533	(60788)	16.9	153.60563	104.42585	296.71722	0.83015	0.1735452	2.2215925	44553
(60737)	15.1	14.52867	279.86036	170.00670	10.07642	0.1121707	2.5595948	44533	(60789)	16.0	265.65230	96.94931	183.99076	6.15749	0.1020928	2.3625277	44553
(60738)	15.4	211.69167	128.72067	131.51326	4.03664	0.1325163	2.6916780	44534	(60790)	15.9	333.12499	335.13808	210.53960	2.01533	0.1005131	2.3991267	44553
(60739)	14.9	129.32267	225.38359	64.75211	10.35764	0.0638029	3.0668264	44534	(60791)	16.3	182.28938	143.02848	237.32335	2.22385	0.1882750	2.2614369	44554
(60740)	15.6	62.15824	255.69955	139.81451	4.31322	0.1148688	2.6382902	44534	(60792)	15.8	36.98021	26.69195	9.40791	0.49433	0.1572057	3.1177799	44554
(60741)	15.1	154.98146	233.38938	100.80666	8.17687	0.1227018	2.6109795	44535	(60793)	15.4	41.19764	334.46666	74.65847	8.79131	0.1133698	2.7666760	44555
(60742)	13.4	186.33570	123.33827	180.23910	16.56172	0.2038729	2.7155933	44535	(60794)	14.9	146.71290	86.83944	201.93950	1.30088	0.0747164	3.0228619	44555
(60743)	15.0	217.35458	134.70508	101.92313	3.91751	0.0522047	2.6427285	44536	(60795)	17.0	350.42210	1.70248	199.23156	2.25409	0.0938467	2.2367136	44556
(60744)	15.3	198.26950	231.64056	107.04691	7.61144	0.2378988	2.3091573	44536	(60796)	15.7	243.23252	128.26068	187.34623	2.79277	0.2350093	2.3600167	44556
(60745)	15.2	308.24752	60.54362	64.10662	15.40055	0.1369042	2.7703517	44536	(60797)	16.2	275.73011	265.36332	54.90916	3.15635	0.1954490	2.1763681	44556
(60746)	15.7	228.25082	22.69182	323.23877	3.88011	0.1071345	2.1554560	44537	(60798)	15.9	102.18359	218.43752	225.15420	4.20089	0.0931103	2.2766624	44557
(60747)	15.7	304.23643	268.44622	353.57310	4.33282	0.1395790	2.2276330	44537	(60799)	16.0	292.69814	322.31556	229.71717	2.38332	0.0542778	2.5938749	44557
(60748)	14.2	264.89787	356.06775	232.18565	7.80854	0.0858874	2.5797095	44538	(60800)	17.2	287.53894	267.25321	43.32160	0.95430	0.1949200	2.1496151	44558
(60749)	16.0	281.34214	39.57297	230.60043	7.23487	0.1550670	2.3206606	44538	(60801)	15.6	186.78289	263.01848	80.36376	6.73188	0.2053072	2.4129472	44558
(60750)	15.9	358.67871	156.04430	344.17641	6.31853	0.1136924	2.3789083	44539	(60802)	14.8	168.10694	142.76539	210.98630	10.99557	0.2985191	2.5645195	44559
(60751)	15.1	255.27226	359.37627	207.24717	11.41765	0.1266743	2.6668650	44539	(60803)	15.6	31.79850	37.48655	40.38851	3.64466	0.1553859	2.6456239	44559
(60752)	15.4	348.10895	251.64009	277.32288	2.96550	0.1715750	2.3040409	44540	(60804)	17.0	325.16307	172.13694	66.46544	5.49633	0.0691586	2.1979800	44559
(60753)	15.8	258.25270	307.23317	326.47839	4.09234	0.1353998	2.3019735	44540	(60805)	15.3	266.58124	230.74033	76.38629	8.22636	0.2285965	2.3030199	44560
(60754)	15.8	262.74772	266.59612	339.38302	7.35946	0.0815830	2.3905344	44540	(60806)	15.7	242.59105	123.06363	218.44945	3.93212	0.1734027	2.1874769	44560
(60755)	14.4	318.50534	103.24668	345.31267	9.16757	0.0643434	2.9754383	44541	(60807)	14.5	88.18879	327.10370	47.91088	5.61153	0.1043602	2.7889180	44561
(60756)	17.0	2.97060	355.79076	182.24436	6.83664	0.0491869	2.2452184	44541	(60808)	14.9	150.72821	74.63129	195.72002	3.74871	0.1094048	3.2259599	44561
(60757)	15.4	244.02671	271.12424	71.21208	5.20378	0.1702506	2.1652795	44541	(60809)	15.0	302.54941	177.19989	64.78632	25.08828	0.2026490	2.3389944	44561
(60758)	14.9	244.63163	188.21554	149.47130	6.13910	0.1989266	2.1935581	44542	(60810)	15.5	117.19518	309.53272	32.94341	2.18048	0.0466768	2.8466477	44562
(60759)	14.7	202.97948	52.37102	188.40307	15.08797	0.0993976	2.8410989	44542	(60811)	14.5	15.64650	339.06892	101.58678	14.78898	0.2156643	2.6439383	44562
(60760)	15.0	254.26192	319.03877	171.35310	13.37599	0.0500937	3.1701309	44543	(60812)	14.2	244.41523	82.24568	147.51872	14.14937	0.1054798	2.6742083	44562
(60761)	16.4	236.38631	331.30050	317.25268	6.91235	0.1074950	2.3650499	44543	(60813)	15.2	266.64570	83.59849	122.63584	15.52423	0.0986413	2.6216368	44563
(60762)	15.5	199.98635	245.17229	56.47181	3.04860	0.1901322	2.4541170	44543	(60814)	16.4	324.91354	175.34746	21.25579	2.58612	0.1541167	2.3715454	44563
(60763)	17.2	41.63493	227.70467	269.56291	1.32681	0.0493028	2.1623108	44544	(60815)	14.1	64.88670	309.16437	99.85658	22.63582	0.0557868	2.7082807	44563
(60764)	14.1	237.91923	80.00676	185.94003	10.85026	0.1678900	2.5763572	44544	(60816)	17.1	27.66450	166.04307	5.28444	1.96804	0.0964887	2.1685062	44564

(60817)	14.7	106.75588	311.85375	83.73028	23.19389	0.0366655	2.5513086	44564	(60869)	15.4	140.57641	114.35997	173.74878	3.00504	0.1270508	3.2196872	44584
(60818)	15.8	175.17691	182.64069	163.76843	4.57180	0.2129150	2.5829876	44565	(60870)	16.9	69.00854	73.01894	47.71520	7.92892	0.0710444	2.2358663	44584
(60819)	15.3	183.62120	145.85865	149.38018	4.97397	0.0422857	2.7759075	44565	(60871)	16.5	161.56458	312.27091	93.05850	1.32477	0.0752319	2.2031196	44585
(60820)	17.2	339.70888	72.61450	156.82578	2.22298	0.0922267	2.1604867	44565	(60872)	14.8	153.71841	166.61645	171.88464	8.39193	0.2213521	2.8045647	44585
(60821)	15.6	64.56648	289.44848	123.92487	3.11906	0.1078389	2.5900916	44566	(60873)	15.6	234.00572	261.33636	75.44401	6.83603	0.1648566	2.2637839	44586
(60822)	15.5	117.03917	121.00728	189.93656	5.26375	0.1404417	3.2078983	44566	(60874)	15.6	263.21437	81.76198	123.97143	3.09024	0.0073148	2.7568537	44586
(60823)	15.8	173.19682	258.92105	63.70008	3.87404	0.1342605	2.6152581	44566	(60875)	16.4	337.68543	345.62746	202.88000	6.74490	0.1782209	2.3399507	44587
(60824)	16.1	269.31796	94.17633	207.13735	7.16997	0.1686282	2.2512218	44567	(60876)	14.6	135.57997	223.42817	75.07162	7.28534	0.0554500	3.1124910	44587
(60825)	16.2	270.35618	198.27650	48.33050	5.60653	0.0560212	2.3843659	44567	(60877)	16.5	337.68736	90.24720	76.17223	2.31211	0.1316912	2.4275850	44587
(60826)	17.5	49.38499	275.14787	235.73361	3.28940	0.0695174	2.1803973	44567	(60878)	16.4	144.50570	16.79499	56.66466	1.45822	0.0644117	2.1688100	44588
(60827)	15.4	167.81450	253.15415	71.74275	3.09369	0.0978281	2.6441118	44568	(60879)	16.3	195.52087	273.78514	49.35723	3.63601	0.1395640	2.5721406	44588
(60828)	16.3	255.44988	112.97518	208.91220	6.14844	0.1672707	2.2246213	44568	(60880)	15.5	166.09839	186.62947	176.14935	2.33885	0.1786484	2.5221181	44589
(60829)	16.5	348.94402	91.14508	59.91148	3.44511	0.1347266	2.4455882	44569	(60881)	16.8	53.42726	140.13056	10.88211	2.15190	0.0970777	2.1763956	44590
(60830)	16.7	332.48244	163.92652	80.21912	2.59800	0.0262839	2.1600127	44569	(60882)	16.0	331.13841	269.66713	283.44117	4.24415	0.1120989	2.3308075	44590
(60831)	14.8	151.72730	100.66713	226.94424	7.36788	0.1323824	2.7970922	44569	(60883)	15.1	151.46270	267.70897	76.26789	10.27126	0.1970606	2.7459183	44590
(60832)	16.2	213.34839	323.88434	46.20134	5.42466	0.0903087	2.1571682	44570	(60884)	16.3	205.81750	117.05838	246.75870	1.10607	0.1328474	2.1628448	44591
(60833)	15.1	248.14332	2.92709	217.28549	8.26286	0.0910974	2.7582588	44570	(60885)	14.6	178.81345	96.38356	168.54716	17.54568	0.0716735	3.1701922	44591
(60834)	16.5	346.15287	143.47039	58.30356	4.46475	0.1821160	2.2540634	44571	(60886)	16.6	284.42882	273.51311	44.70059	5.71647	0.2432856	2.1692428	44592
(60835)	16.3	249.69170	251.25855	48.42896	1.84949	0.1869500	2.3803551	44571	(60887)	16.5	74.68713	218.69106	248.16633	3.59491	0.1006981	2.2580897	44592
(60836)	15.4	226.06191	324.59992	232.64233	9.68507	0.0541201	3.1488605	44572	(60888)	15.5	289.07939	249.35156	37.58919	5.41127	0.1209825	2.2628004	44592
(60837)	16.3	268.94972	260.90996	65.22805	5.44161	0.2251299	2.2142689	44572	(60889)	16.2	348.95382	331.91596	220.37071	5.91814	0.1019700	2.3275957	44593
(60838)	14.6	139.97726	200.39151	113.06954	2.16980	0.1573437	3.1275713	44572	(60890)	16.3	293.31850	176.65339	100.77847	4.67004	0.1741701	2.2564754	44593
(60839)	15.6	166.95816	196.19775	186.14470	5.10856	0.1421466	2.2885842	44573	(60891)	16.5	219.90529	54.27338	281.59627	2.97675	0.1880416	2.3022288	44593
(60840)	16.0	20.75093	8.09688	138.37430	4.77497	0.1650140	2.2903145	44573	(60892)	14.8	106.51118	205.24278	166.81372	15.11565	0.1349947	2.6391871	44594
(60841)	14.9	137.34044	288.02247	59.08417	8.83819	0.1997519	2.7850898	44574	(60893)	14.7	192.76818	348.54891	311.74780	3.17084	0.0380558	2.5790019	44594
(60842)	16.1	229.44124	257.07591	56.84503	10.30705	0.1698516	2.3876205	44574	(60894)	15.7	257.94498	337.87906	333.34834	3.11688	0.1172863	2.2306594	44595
(60843)	15.9	175.80840	167.51595	211.64460	7.35958	0.1420021	2.2735476	44574	(60895)	16.3	290.44079	28.01631	260.67590	4.73214	0.1921349	2.1996162	44595
(60844)	17.9	92.27296	62.55760	47.63006	2.61008	0.0714484	2.1741032	44575	(60896)	14.4	174.29773	322.65076	352.56560	11.49878	0.1959214	2.7002313	44595
(60845)	15.2	174.79419	305.34250	81.30592	6.85549	0.1626623	2.2873354	44575	(60897)	15.8	267.83349	311.76712	357.57999	7.04955	0.0836004	2.1800976	44596
(60846)	15.9	248.12644	196.75740	130.30924	3.10554	0.1541652	2.1939583	44576	(60898)	15.9	154.27044	91.97904	319.60751	4.36080	0.0040898	2.1874213	44596
(60847)	15.3	338.43424	326.13633	261.95406	4.13585	0.0758056	2.1595498	44576	(60899)	15.2	243.44524	336.90994	300.83596	5.55622	0.1216482	2.4741627	44597
(60848)	15.6	291.73393	203.26337	345.24388	4.63679	0.1540459	2.5631770	44577	(60900)	16.4	351.84391	193.61304	324.23158	4.50210	0.1695846	2.3886136	44597
(60849)	16.3	295.53809	310.98055	337.86189	2.38343	0.1008803	2.1356453	44577	(60901)	15.9	302.29617	251.19136	19.18859	6.30030	0.0345273	2.1807091	44598
(60850)	15.5	287.17191	80.28237	105.41383	2.41463	0.0986888	2.6257850	44578	(60902)	13.9	92.29095	21.73619	318.56137	4.46296	0.1280481	3.2234031	44598
(60851)	14.9	212.95961	272.81847	85.43198	5.48970	0.1799256	2.2648869	44578	(60903)	14.9	186.98377	10.28688	317.76541	4.64712	0.1048416	2.5327526	44599
(60852)	16.4	279.23023	159.00982	75.90228	6.07325	0.0833219	2.4817262	44579	(60904)	17.0	15.77260	166.06873	5.77539	3.00345	0.1097056	2.2494508	44599
(60853)	16.4	273.56070	71.23218	203.41322	3.50629	0.1497914	2.3731771	44579	(60905)	16.0	332.85620	212.61071	20.96986	3.77586	0.1058301	2.2145829	44600
(60854)	15.6	74.96288	240.79177	173.29367	2.09522	0.0310359	2.6498535	44579	(60906)	15.5	186.81043	110.14298	269.91322	3.06539	0.1029351	2.2392278	44600
(60855)	16.7	227.91764	140.97832	194.60620	1.73898	0.1390976	2.2936785	44580	(60907)	15.8	125.27561	94.10259	332.65167	1.16676	0.1178240	2.2610407	44601
(60856)	16.3	319.14348	87.18463	93.95982	7.16567	0.0770784	2.4650805	44580	(60908)	16.0	347.87911	163.16243	10.82695	2.83494	0.1059848	2.3868075	44601
(60857)	15.7	35.65790	311.02805	138.27334	14.01768	0.1435927	2.5985636	44580	(60909)	15.8	191.85979	119.51634	246.37663	6.13362	0.1253257	2.3083928	44602
(60858)	15.0	229.18208	172.20568	164.25831	12.74247	0.1246554	2.3351448	44581	(60910)	16.4	344.16134	177.32421	7.31252	2.63164	0.1302006	2.3524135	44602
(60859)	15.8	260.65471	166.53026	161.59215	3.68251	0.2034867	2.1969334	44581	(60911)	16.4	277.97255	260.03249	34.73708	4.56933	0.1139850	2.2401089	44603
(60860)	17.1	308.00909	211.13990	11.83275	7.43920	0.0588696	2.3188000	44581	(60912)	15.8	298.50698	323.34917	295.67139	2.66987	0.1147988	2.3000066	44603
(60861)	15.7	206.98374	170.52314	106.64670	12.77522	0.0236576	2.5745118	44581	(60913)	15.7	77.45934	9.16273	37.49991	5.16867	0.0876530	2.6450321	44603
(60862)	16.1	234.92778	233.90856	110.97744	7.53734	0.1280280	2.2240992	44582	(60914)	16.6	340.31528	131.16210	25.34831	1.74428	0.0759132	2.5414883	44604
(60863)	16.1	158.15104	211.33416	115.16537	3.81847	0.0867234	2.6941668	44582	(60915)	15.8	141.33113	163.12445	240.50921	5.20118	0.0856174	2.3270337	44604
(60864)	13.0	76.31993	152.54660	207.06915	18.08105	0.1487302	3.1529715	44582	(60916)	14.9	188.73691	146.21510	243.91498	5.83737	0.1475878	2.2489374	44604
(60865)	16.6	307.31895	72.31533	165.53782	2.70903	0.1982209	2.3248896	44583	(60917)	17.2	307.77917	23.77074	237.89573	7.93491	0.0560206	2.2230412	44605
(60866)	15.2	73.72050	177.33694	229.12165	14.43990	0.0613353	2.6194203	44583	(60918)	17.1	324.65388	350.35317	244.74000	3.59538	0.0804114	2.2604351	44605
(60867)	15.3	204.78245	50.83789	307.79178	2.41049	0.1352151	2.2542966	44583	(60919)	15.8	315.15822	214.77444	343.90886	0.30543	0.0414962	2.5166365	44606
(60868)	16.4	331.97445	60.39946	147.67411	23.15206	0.1584532	2.2959916	44584	(60920)	15.3	210.81488	285.14234	62.03521	7.01253	0.1894542	2.3415480	44606

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(61025)	15.6	345.97122	259.29218	216.45109	7.41973	0.1527422	2.7246003	44649	(61077)	16.9	10.07002	38.62985	176.68353	5.71632	0.0688835	2.3129697	44667
(61026)	15.4	358.16744	320.96003	259.28528	8.84894	0.0640174	2.2240485	44649	(61078)	15.9	285.25021	215.57986	106.66763	6.45868	0.2800877	2.3509239	44668
(61027)	15.6	216.91580	50.59281	265.92761	4.04886	0.1537125	2.5565283	44649	(61079)	15.4	300.54162	69.16295	225.82936	5.04723	0.1832609	2.2760911	44668
(61028)	15.0	207.05938	99.91661	256.30748	5.91862	0.1639948	2.4078301	44650	(61080)	16.4	298.43835	144.63415	155.11356	7.27784	0.2195000	2.2978888	44668
(61029)	15.8	225.92716	210.17945	142.76053	4.57310	0.2687226	2.3441072	44650	(61081)	16.4	327.63598	16.70352	226.30903	6.11209	0.1858569	2.3496161	44669
(61030)	16.5	334.61024	89.88360	148.96948	2.76077	0.1239799	2.2319066	44651	(61082)	15.4	253.80570	101.26692	214.54099	6.12554	0.1339495	2.4767369	44669
(61031)	16.5	355.10012	95.90027	104.00049	3.98893	0.1224829	2.2821297	44651	(61083)	15.7	253.03221	142.95660	198.52542	6.26485	0.1650516	2.3782642	44670
(61032)	16.8	271.30610	199.63524	99.34798	5.49653	0.1519594	2.3209148	44651	(61084)	14.5	202.61800	17.56028	263.73460	15.09275	0.1626811	3.1314095	44670
(61033)	15.3	266.89268	233.72483	85.34999	7.80331	0.1612192	2.2675316	44652	(61085)	15.9	329.76630	83.12127	187.88007	5.25424	0.2213325	2.2654447	44670
(61034)	14.7	202.57889	97.23913	167.69943	2.54864	0.0838697	2.9858174	44652	(61086)	16.4	303.73898	87.31577	225.90732	4.89479	0.1810498	2.2324238	44671
(61035)	16.5	82.39110	358.25150	10.78387	0.85274	0.0677208	2.9351846	44652	(61087)	13.6	141.76157	188.00124	241.13837	12.02679	0.1665423	2.6375543	44671
(61036)	16.3	164.71303	183.88987	201.79453	5.55633	0.1187913	2.3531342	44653	(61088)	14.9	243.24649	209.45735	154.46949	11.09052	0.2897799	2.4316040	44671
(61037)	16.4	175.12464	209.56517	107.87514	4.44900	0.0250722	2.6656045	44653	(61089)	15.4	347.58222	277.42472	176.41303	9.45498	0.0619636	3.0728799	44672
(61038)	15.8	34.96991	10.70166	68.21953	9.97218	0.0680485	2.7296553	44653	(61090)	14.4	247.18329	126.71589	211.78636	23.27425	0.2221356	2.3278114	44672
(61039)	14.2	240.14153	36.59382	137.79166	2.69705	0.1417509	3.1820213	44654	(61091)	15.2	264.06437	38.63747	302.59877	1.77149	0.1999868	2.4009296	44673
(61040)	14.6	132.48087	94.61488	205.53215	11.39918	0.0820302	3.1951300	44654	(61092)	15.4	263.78861	0.94105	338.04974	2.21960	0.1784577	2.4082095	44673
(61041)	15.5	190.90607	201.94542	136.91312	5.93439	0.2633454	2.5614328	44654	(61093)	15.8	266.81210	311.42493	44.94354	2.96518	0.2501236	2.3391798	44674
(61042)	13.2	29.67189	268.50574	100.77071	9.56711	0.2712991	3.9658650	44655	(61094)	14.5	215.03127	185.88280	141.87463	8.94037	0.2227944	2.8059341	44674
(61043)	15.0	229.74662	227.18467	101.11183	7.41251	0.2638546	2.4347265	44655	(61095)	15.3	301.01961	206.27096	124.01480	8.49804	0.1938829	2.2418210	44675
(61044)	14.2	220.15599	109.97849	112.89942	12.81041	0.0659290	3.0433913	44655	(61096)	15.5	273.30047	227.49801	98.99548	3.69239	0.1843176	2.4096294	44675
(61045)	16.3	249.05779	154.21810	170.70883	9.27988	0.1577088	2.2897855	44656	(61097)	15.4	347.52144	171.65437	133.54294	24.57450	0.0612501	1.9708145	44676
(61046)	15.3	99.71105	200.11446	202.50669	15.43975	0.1357732	2.6174419	44656	(61098)	15.3	273.10239	45.54221	282.64956	6.13328	0.1194722	2.3966699	44676
(61047)	16.7	5.77465	19.75192	178.33236	6.96114	0.0373574	2.2234149	44656	(61099)	15.3	254.74493	180.38978	135.30456	4.51746	0.2629739	2.5550680	44676
(61048)	14.7	154.11088	175.32625	163.54485	9.14531	0.1662930	2.7429018	44656	(61100)	16.1	286.22769	158.80185	154.24745	0.89056	0.2101904	2.3856416	44677
(61049)	16.1	359.71357	8.28721	116.44330	5.08497	0.0805459	2.6428321	44657	(61101)	16.8	328.73451	182.63530	96.61314	5.98547	0.1862148	2.2000694	44677
(61050)	15.8	220.55067	264.51827	103.49374	1.96583	0.1234562	2.2505283	44657	(61102)	13.5	164.21024	74.59301	257.81041	15.87407	0.1328017	3.3871607	44678
(61051)	15.3	29.42651	65.17668	152.32794	7.31813	0.0938810	2.2295262	44658	(61103)	14.5	163.19129	197.32790	155.28215	17.77654	0.1992309	2.6776619	44678
(61052)	15.7	260.69977	224.85183	109.81404	1.70436	0.2289075	2.4017465	44658	(61104)	15.5	265.18136	130.45446	210.58401	5.91756	0.1496666	2.3612222	44679
(61053)	14.6	264.36800	310.61229	192.98370	17.50773	0.1258891	3.1361118	44658	(61105)	15.7	205.44091	5.31516	21.47561	4.22361	0.1404641	2.1479864	44679
(61054)	15.4	185.93273	218.84640	92.34871	15.62318	0.0863544	2.6434468	44659	(61106)	15.1	216.29951	110.86319	230.16454	7.73820	0.0950913	2.6262587	44680
(61055)	15.5	273.93936	355.56737	205.30842	9.14743	0.1321971	2.7189836	44659	(61107)	16.1	317.51345	117.90984	168.61041	5.99719	0.1499893	2.2753406	44680
(61056)	15.2	191.67588	188.80013	137.05415	10.06804	0.1595855	2.5995583	44659	(61108)	14.6	210.87285	177.80379	188.94365	4.66109	0.2621080	2.6003028	44680
(61057)	16.1	169.57096	201.97356	161.90497	14.72274	0.1285444	2.5285276	44660	(61109)	16.2	266.68931	183.27651	146.98909	6.73043	0.1643227	2.3760469	44681
(61058)	16.5	217.35965	171.98560	180.82299	4.83215	0.1933389	2.3427041	44660	(61110)	16.3	282.84304	188.90385	134.25154	6.74690	0.1941512	2.3056955	44681
(61059)	15.4	216.99942	226.12962	173.80469	8.36556	0.1615305	2.3328464	44660	(61111)	15.7	235.05672	180.01372	173.45595	4.10944	0.1953327	2.2352450	44682
(61060)	15.8	293.16433	146.82358	147.16368	5.83846	0.2115425	2.2637934	44661	(61112)	16.7	311.80021	37.83018	203.61010	6.93606	0.0717384	2.3217490	44682
(61061)	15.1	250.51083	243.29258	99.28733	23.75476	0.2411908	2.3146032	44661	(61113)	15.5	268.10164	144.95906	169.64134	24.64880	0.1957248	2.2812506	44682
(61062)	15.8	167.25745	240.37910	168.09425	2.06260	0.1244842	2.2724510	44661	(61114)	15.7	181.54758	171.37544	229.41400	9.62134	0.1356950	2.5470903	44683
(61063)	14.7	204.24194	189.24356	121.84620	13.87939	0.1763508	2.7199011	44662	(61115)	14.5	174.66733	123.43080	256.40508	12.09825	0.1567088	2.7441687	44683
(61064)	15.6	289.77483	141.70545	162.08641	5.73355	0.1871910	2.2479058	44662	(61116)	16.2	345.96241	89.52701	161.17439	8.82321	0.1041401	2.2956868	44684
(61065)	16.1	339.45472	93.77021	149.40233	6.70857	0.1269780	2.2377041	44663	(61117)	16.0	218.27062	153.60158	177.56191	6.03230	0.1397797	2.3332363	44684
(61066)	16.7	312.86284	217.56475	5.69376	2.2785	0.1660407	2.3924038	44663	(61118)	15.3	274.00537	207.88254	132.23364	5.14223	0.1648820	2.3013241	44684
(61067)	15.5	123.42496	316.47367	129.23873	4.57897	0.1051550	2.2439394	44663	(61119)	16.1	330.07910	2.46502	195.30772	6.35285	0.1145382	2.3979035	44685
(61068)	15.7	75.57632	12.23503	105.92309	6.54509	0.0740886	2.3040494	44664	(61120)	15.5	239.96095	133.44402	138.75537	9.40391	0.0625214	2.5586516	44685
(61069)	15.1	286.34944	88.10072	205.60389	6.38647	0.1481007	2.2999498	44664	(61121)	16.2	283.48093	340.09378	321.56916	1.56050	0.2176539	2.3491138	44686
(61070)	14.8	211.05743	97.79377	208.97013	7.36922	0.2585995	2.7522602	44665	(61122)	15.8	325.00110	312.98873	321.15252	4.39969	0.1304319	2.2619151	44686
(61071)	16.1	327.53749	88.96959	187.61345	2.46856	0.1011879	2.1487823	44665	(61123)	14.7	267.38102	250.73847	78.22784	6.45620	0.3042906	2.4158482	44686
(61072)	15.5	259.07938	88.22841	237.51054	4.59714	0.1897085	2.2974154	44666	(61124)	15.7	348.64482	277.51015	311.47274	2.68518	0.1229530	2.3010625	44687
(61073)	14.8	238.40066	192.58350	89.30865	15.53738	0.1274922	2.5994413	44666	(61125)	16.2	257.65817	290.94432	43.93375	2.93135	0.2169229	2.3845269	44687
(61074)	14.5	196.58296	105.53159	265.60476	13.09412	0.1860640	2.5510012	44666	(61126)	14.3	203.04565	12.26703	342.21498	3.38435	0.2377812	2.6662812	44688
(61075)	14.7	213.99608	194.83874	174.95714	14.61865	0.1785292	2.5305910	44667	(61127)	14.8	282.93355	184.02795	144.56168	6.18422	0.1114389	2.3586618	44688
(61076)	14.5	244.77722	180.82724	83.99611	14.14204	0.1218300	2.6578023	44667	(61128)	15.3	269.07287	320.44047	283.10413	3.10058	0.1852698	2.5751827	44689

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(61233)	15.6	217.95489	241.35720	120.39223	3.11786	0.1479147	2.5112684	44730	(61285)	15.0	177.69520	177.63520	211.18361	9.00776	0.1600645	2.7264134	44750
(61234)	16.0	349.67145	327.54848	276.68825	1.86420	0.1633976	2.2675798	44731	(61286)	16.1	327.70389	63.60401	211.38759	7.35167	0.1078491	2.3024663	44750
(61235)	14.9	213.15860	240.00415	146.47408	7.55512	0.1382157	2.4034534	44732	(61287)	14.9	249.58367	94.92901	227.49179	10.37036	0.0475119	2.5761797	44751
(61236)	14.9	240.18581	351.51113	11.79736	2.45022	0.2254131	2.4222383	44732	(61288)	15.3	300.12893	84.72594	204.54378	5.26679	0.0761796	2.4424632	44751
(61237)	16.0	294.63459	133.38151	143.52978	1.87782	0.1734928	2.4307143	44733	(61289)	16.5	303.60539	116.61660	232.86070	3.49092	0.1541710	2.1668062	44752
(61238)	16.5	303.22064	191.15627	117.44391	8.85692	0.1295532	2.2763242	44733	(61290)	13.8	127.68477	150.95283	288.43745	8.26559	0.1393018	2.8001846	44752
(61239)	16.3	319.04322	179.79821	108.44022	1.24110	0.1022597	2.2756269	44734	(61291)	14.6	313.06286	321.81757	307.48181	8.66236	0.2155265	2.4133034	44753
(61240)	15.7	209.65638	285.22141	109.80643	3.43290	0.1962230	2.4384081	44734	(61292)	14.5	272.09210	56.79348	258.82574	5.48131	0.1449814	2.4832601	44753
(61241)	15.2	302.76826	327.75177	334.46150	4.96700	0.1542452	2.3051267	44734	(61293)	15.9	297.95083	350.73055	305.80695	10.80028	0.1544686	2.4263409	44753
(61242)	15.5	241.41184	220.66010	116.53820	3.83985	0.1684216	2.5114180	44735	(61294)	16.3	288.52721	24.90112	296.89461	6.00783	0.1335028	2.3770780	44754
(61243)	14.5	172.00765	63.13497	316.58545	4.46902	0.0881654	2.7404570	44735	(61295)	15.5	284.08318	146.83049	175.56985	14.49930	0.2087573	2.3995151	44754
(61244)	15.7	229.76961	191.21278	161.85194	6.41571	0.1395216	2.4456294	44736	(61296)	16.4	307.45688	79.38693	241.27104	7.22115	0.1780975	2.2519986	44755
(61245)	16.1	301.99943	161.32833	174.99881	4.02790	0.2707028	2.3123944	44736	(61297)	16.3	309.48648	33.33463	273.26072	8.65895	0.2010091	2.2735030	44755
(61246)	15.7	303.69578	292.78554	349.81249	3.60022	0.1545053	2.3042070	44737	(61298)	15.0	242.74830	176.27691	165.72232	9.81758	0.1896530	2.5956171	44755
(61247)	14.0	232.31513	220.32210	99.97157	11.80167	0.1674360	2.5841503	44737	(61299)	15.5	305.87827	32.57195	287.08060	1.76024	0.2128008	2.2968839	44756
(61248)	15.6	247.92188	326.58725	344.04496	5.11530	0.1665165	2.5222771	44737	(61300)	15.5	262.63879	221.28931	135.94936	2.50618	0.2256826	2.4169403	44756
(61249)	15.2	307.81788	225.82426	79.58269	1.29453	0.1343910	2.2056402	44738	(61301)	15.0	228.34545	213.52297	167.64862	13.88019	0.1760731	2.5455718	44757
(61250)	15.0	199.36899	247.10854	110.38637	14.98226	0.1277609	2.6150475	44738	(61302)	15.2	258.72365	244.79719	156.60783	8.40551	0.2192502	2.2878899	44757
(61251)	15.3	259.64977	227.30937	118.62410	8.59877	0.2190845	2.3290430	44738	(61303)	15.3	280.86838	204.61422	127.77709	4.24385	0.2288547	2.4144812	44758
(61252)	15.3	232.09526	316.18908	20.27028	4.07040	0.1412401	2.5178069	44739	(61304)	15.7	274.32574	207.57608	148.06634	2.83994	0.2078064	2.3945094	44758
(61253)	14.7	298.25065	342.85937	317.90804	6.52292	0.1324003	2.2941750	44739	(61305)	15.6	230.81886	311.07654	35.55910	4.18251	0.2529337	2.6937094	44759
(61254)	15.4	220.40333	275.39748	104.67847	7.58901	0.1304167	2.3688953	44740	(61306)	15.5	305.02895	284.41734	37.01079	5.96377	0.2624696	2.3024508	44759
(61255)	16.0	272.36922	240.28418	93.23445	6.23375	0.1597644	2.3134996	44740	(61307)	14.3	240.85189	347.58422	4.24178	15.05980	0.1334878	2.6195102	44759
(61256)	16.4	280.42337	274.75877	62.83728	4.48827	0.2921999	2.2907171	44741	(61308)	15.4	260.39688	270.03388	95.49927	5.87161	0.2341931	2.4238874	44760
(61257)	16.7	267.70312	217.97201	105.43699	2.36679	0.2022108	2.3761351	44741	(61309)	14.8	289.45928	306.25555	14.68694	14.71352	0.2217806	2.4394706	44760
(61258)	16.5	295.69678	236.07551	71.48267	1.17805	0.2254600	2.2855233	44741	(61310)	15.7	315.79674	280.74904	35.88149	3.84928	0.2080615	2.3007738	44761
(61259)	15.1	183.30899	287.33768	100.94866	3.67236	0.1902775	2.5964991	44741	(61311)	16.3	272.67718	262.14644	82.77074	3.34796	0.2325229	2.4023589	44761
(61260)	16.5	293.01061	134.87328	168.03809	2.18109	0.2092177	2.3511422	44742	(61312)	14.7	316.55805	185.75109	101.90455	3.64502	0.1930338	2.4090566	44762
(61261)	15.9	327.75442	203.23842	76.24583	4.43757	0.1746867	2.2449833	44742	(61313)	14.5	219.35849	113.98457	240.91849	11.69494	0.1422568	2.6585638	44762
(61262)	15.9	269.98513	114.26979	222.49028	4.39465	0.1912699	2.3094227	44743	(61314)	14.5	300.18948	11.32237	275.94053	12.03614	0.2233080	2.4191066	44763
(61263)	14.8	253.16860	104.72284	196.36970	6.88986	0.1890257	2.5592652	44743	(61315)	15.7	286.84171	37.20803	277.96479	11.76679	0.1918910	2.4094943	44763
(61264)	14.6	182.15647	222.88084	159.03685	15.27216	0.1921530	2.6660524	44743	(61316)	14.3	308.19915	42.08239	250.88776	10.69586	0.2012158	2.3724870	44764
(61265)	16.1	220.83010	193.57039	190.48692	6.22457	0.0961314	2.3468552	44743	(61317)	14.4	232.88767	39.31692	291.51523	14.61711	0.1770185	2.7245006	44764
(61266)	13.7	204.19173	84.20044	279.50131	12.29632	0.1816179	2.6206862	44744	(61318)	14.7	240.05146	124.86283	248.88671	10.57666	0.2661280	2.4482603	44764
(61267)	15.7	227.77691	156.18720	224.31788	5.64117	0.1115552	2.3459861	44744	(61319)	14.3	288.28468	343.04512	321.87306	12.62661	0.1758949	2.5346127	44765
(61268)	14.8	253.63155	299.26924	283.51981	12.75494	0.1576373	3.1584987	44745	(61320)	15.4	314.19527	191.87664	130.80667	2.47494	0.2351198	2.3151124	44765
(61269)	15.7	225.16963	149.14191	220.58297	4.27229	0.1986212	2.4602229	44745	(61321)	16.8	289.26309	183.47958	132.67583	6.02198	0.1884540	2.2909072	44766
(61270)	16.8	319.21269	83.02319	198.29551	6.76012	0.1027367	2.3029600	44745	(61322)	16.9	346.88538	304.28752	282.01767	0.57490	0.1379820	2.3740525	44766
(61271)	15.6	341.83407	54.74263	204.15813	6.19143	0.1583866	2.2641708	44745	(61323)	16.8	282.75733	353.62243	294.53449	1.03183	0.1513726	2.4475280	44767
(61272)	15.8	233.36422	147.81048	221.46805	5.33390	0.1296160	2.3965146	44746	(61324)	16.4	327.70234	197.06481	61.76217	2.92414	0.1953583	2.3329940	44767
(61273)	16.5	288.08636	155.29789	170.77157	6.39093	0.1495394	2.2980169	44746	(61325)	14.8	178.70632	9.30498	333.92441	9.97400	0.0911786	2.9578822	44767
(61274)	17.2	323.19548	69.61613	228.28619	4.38172	0.1326967	2.1911447	44746	(61326)	16.5	336.56521	177.54114	95.19391	2.43659	0.0924356	2.2592647	44768
(61275)	15.9	208.04672	161.59169	199.93519	5.06475	0.1732534	2.6246179	44747	(61327)	15.4	204.07660	336.55866	8.22508	2.21888	0.0906239	2.7111813	44768
(61276)	15.9	251.38401	139.61439	202.44836	5.31617	0.1291682	2.4250958	44747	(61328)	15.8	143.02538	31.20515	327.93545	7.66835	0.0584954	3.1875232	44768
(61277)	15.5	160.72162	225.92909	194.74626	5.43205	0.1176324	2.5680070	44747	(61329)	14.4	130.77243	62.96662	335.68313	8.98593	0.0975823	2.9706999	44769
(61278)	15.4	356.91414	63.01486	160.75604	11.56104	0.1585666	2.3738447	44748	(61330)	16.2	264.38531	198.85600	122.65129	3.34739	0.2015331	2.4521414	44769
(61279)	16.4	280.48467	127.15099	236.03651	2.50610	0.1025962	2.1918277	44748	(61331)	16.5	243.94867	227.69713	147.31863	4.33220	0.1899995	2.3430399	44769
(61280)	15.9	230.77417	148.67778	276.22516	4.29331	0.1119300	2.1812738	44748	(61332)	16.7	293.56454	116.10540	197.38716	0.19199	0.2333224	2.3123401	44770
(61281)	16.8	295.62143	161.09393	170.09073	5.67212	0.1761827	2.2614095	44749	(61333)	15.7	254.32574	169.07992	136.43803	3.81035	0.1066682	2.6084281	44770
(61282)	15.8	239.57079	163.38049	218.63712	5.98010	0.1135143	2.3092237	44749	(61334)	15.9	262.12095	182.25227	181.79860	3.41939	0.1759485	2.3009356	44770
(61283)	15.5	206.94777	136.70874	203.78252	8.89318	0.1980737	2.7395587	44750	(61335)	14.9	192.23880	234.14468	145.50130	15.25146	0.0836356	2.6072920	44771
(61284)	15.3	238.49719	148.95855	175.86840	15.13366	0.1463680	2.6220464	44750	(61336)	15.6	290.62638	325.11880	315.67478	7.04460	0.0814077	2.4267697	44771

(61337)	16.1	255.91336	208.14550	94.89309	4.97023	0.1467666	2.5513475	44772	(61389)	16.0	319.27508	136.54257	152.95309	7.03377	0.1102446	2.3480013	44791
(61338)	14.6	83.98637	283.46427	167.60631	11.13031	0.0727296	3.1369352	44772	(61390)	16.0	351.24394	143.75816	107.41443	1.16676	0.1695585	2.3343395	44792
(61339)	15.3	194.83239	201.07101	103.66300	7.02208	0.1485026	3.0931192	44772	(61391)	16.6	259.38932	316.56684	13.51748	2.29260	0.1582874	2.5102987	44792
(61340)	15.2	185.75134	155.30729	212.46810	5.11987	0.1486272	2.7356491	44773	(61392)	16.4	298.17268	16.16189	300.94577	0.50923	0.1515090	2.3389231	44793
(61341)	16.3	317.71074	298.06650	338.23673	5.97970	0.1158512	2.3384956	44773	(61393)	16.1	282.62536	120.54493	192.42318	1.41958	0.1738419	2.4434051	44793
(61342)	16.0	275.21811	229.16811	90.87457	3.16750	0.2096975	2.3773609	44773	(61394)	16.3	311.23284	135.44899	171.55612	7.68414	0.1237115	2.3237092	44793
(61343)	15.6	316.65243	204.81796	116.57734	9.12736	0.2692630	2.2464121	44774	(61395)	16.7	314.49289	31.41992	238.11219	1.26600	0.1878781	2.4566201	44794
(61344)	16.4	323.37480	174.22260	117.05075	4.70595	0.1196757	2.2263844	44774	(61396)	15.6	230.30116	351.11692	329.61097	3.41994	0.1968414	2.7940470	44794
(61345)	15.8	277.36747	132.34048	179.15203	2.27185	0.1968790	2.4018072	44774	(61397)	15.5	260.30344	37.07460	315.23880	1.48468	0.2190420	2.4235170	44794
(61346)	16.0	232.99857	359.49411	14.59729	5.53715	0.2863016	2.5878176	44775	(61398)	15.7	264.95884	0.84886	315.31375	0.99058	0.1032023	2.5849393	44795
(61347)	14.4	233.35110	267.44853	93.55321	8.07218	0.2351555	2.6556657	44775	(61399)	16.3	327.94736	139.00096	151.28715	3.56416	0.0927351	2.3233310	44795
(61348)	13.9	218.66336	173.99821	215.11077	14.67761	0.1318851	2.5837161	44775	(61400)	14.5	90.92363	271.43315	214.87462	11.12771	0.1313630	2.6310911	44796
(61349)	15.0	216.46495	284.51196	56.97747	14.37439	0.2200690	2.6605232	44776	(61401)	15.7	219.27543	21.26483	351.08603	2.23696	0.1071572	2.5800167	44796
(61350)	14.8	232.43958	276.97856	67.27299	15.84162	0.1357500	2.5223544	44776	(61402)	16.7	270.40008	336.80796	336.35740	1.94084	0.1651447	2.5318429	44796
(61351)	16.1	260.50337	200.50790	143.97264	1.74173	0.1993146	2.4255137	44777	(61403)	14.7	181.27680	266.50882	131.09992	9.35319	0.1607523	2.8113868	44797
(61352)	14.5	218.19341	293.05157	77.70680	7.31996	0.3018665	2.6360107	44777	(61404)	14.9	243.67584	136.28893	202.79477	6.58241	0.2399902	2.7188738	44797
(61353)	15.7	240.85796	260.80126	105.05387	7.86745	0.1789491	2.4669262	44778	(61405)	16.2	263.63894	148.67465	167.41675	2.20669	0.0432620	2.6956057	44798
(61354)	15.3	239.72748	244.83324	115.52564	12.73197	0.1699458	2.5151369	44778	(61406)	16.1	264.54974	38.67319	309.49541	2.21992	0.0746489	2.2731373	44798
(61355)	14.4	136.71364	325.24023	86.30380	11.71308	0.1332570	3.0446815	44778	(61407)	16.1	239.46285	167.39342	154.85603	2.65178	0.1862673	2.5809366	44798
(61356)	15.6	286.57379	241.81827	32.55865	13.42084	0.1470452	2.6447654	44779	(61408)	14.8	340.32154	255.76130	328.06339	11.28161	0.0242291	2.5498819	44799
(61357)	14.5	289.77072	167.66270	128.24323	18.03490	0.1821207	2.5178958	44779	(61409)	15.6	214.04511	41.64395	301.63474	1.29621	0.1095463	2.6623398	44799
(61358)	15.1	230.36234	236.60444	132.91861	14.72781	0.1881873	2.5378290	44779	(61410)	16.5	331.83108	88.55404	164.45707	0.91207	0.1450194	2.3596322	44799
(61359)	15.3	200.92988	161.42983	196.08898	2.13703	0.0561212	2.5665896	44780	(61411)	15.8	4.44827	278.37575	316.66872	4.84110	0.0870060	2.3109842	44800
(61360)	15.2	128.84502	124.51124	284.48282	4.64801	0.0579619	2.7375605	44780	(61412)	15.4	124.58466	266.67808	135.81460	2.44848	0.2475764	3.1629272	44800
(61361)	16.1	210.53373	260.36736	112.31006	4.87016	0.2269423	2.5685107	44781	(61413)	16.6	282.31594	193.10615	134.74131	2.30719	0.1640572	2.3165558	44800
(61362)	15.6	251.34027	288.05773	53.40182	5.60971	0.0931164	2.4539988	44781	(61414)	15.4	238.85500	21.11777	352.73927	2.11721	0.2111642	2.3911457	44801
(61363)	16.9	295.70991	318.61051	9.38812	7.27416	0.1546790	2.2642509	44781	(61415)	16.3	242.63937	190.24204	136.93576	4.43273	0.1533777	2.5607021	44801
(61364)	15.6	348.15488	161.80087	105.72765	6.68667	0.1501470	2.2465989	44782	(61416)	16.3	357.29708	101.10642	130.66771	3.32022	0.2880714	2.2514213	44802
(61365)	15.5	318.90655	152.51204	143.30356	2.92209	0.2132984	2.3587316	44782	(61417)	16.3	354.42524	85.40387	149.61557	9.84925	0.1672431	2.3310736	44802
(61366)	15.2	133.67859	254.05077	162.44933	4.84741	0.1072576	2.7504356	44783	(61418)	14.4	161.38132	189.21539	154.61513	5.98459	0.1345610	3.2038014	44802
(61367)	14.6	232.84061	255.57865	86.50009	8.88147	0.1640993	2.6188592	44783	(61419)	16.5	210.81332	267.63591	153.21654	2.92211	0.1771127	2.2868982	44803
(61368)	15.1	301.80457	245.20350	83.12002	7.77987	0.1819104	2.2550422	44784	(61420)	15.8	186.07383	261.91367	139.18035	3.41725	0.1937438	2.5967589	44803
(61369)	14.2	242.40487	339.66543	357.00822	8.80972	0.1541197	2.7657207	44784	(61421)	15.5	197.91150	20.56702	355.46931	1.43960	0.1467539	2.6297144	44804
(61370)	16.2	213.02368	295.47392	68.90377	3.24561	0.1730249	2.5239954	44785	(61422)	15.4	123.60719	122.45524	292.76186	1.30419	0.0430091	2.8709899	44804
(61371)	15.8	302.56503	319.33611	329.68563	5.10828	0.0765409	2.4210457	44785	(61423)	15.2	127.85664	244.71806	150.55255	1.71924	0.1825591	3.1771281	44804
(61372)	16.2	292.88810	152.45944	155.38404	2.81423	0.2014677	2.3615321	44785	(61424)	17.2	264.72600	20.51639	354.95191	1.98003	0.1694019	2.2509125	44805
(61373)	16.5	278.60034	188.18240	135.88287	6.59711	0.1491909	2.4277049	44786	(61425)	16.4	227.42117	247.50473	128.74191	3.46295	0.2232432	2.4799548	44805
(61374)	15.5	337.50234	283.24066	339.86568	3.43741	0.2305188	2.3239296	44786	(61426)	15.3	212.67059	293.76863	135.50790	6.30318	0.1647517	2.2761914	44805
(61375)	15.1	264.68584	277.89291	50.57001	4.66985	0.1955732	2.5612658	44786	(61427)	15.9	200.25661	266.04136	126.59842	4.18974	0.1976327	2.5706324	44806
(61376)	14.9	249.87239	304.42387	65.78962	8.97903	0.1477423	2.3911670	44787	(61428)	17.1	302.90114	136.48239	177.23202	4.09894	0.1397823	2.2902823	44806
(61377)	16.5	320.43722	57.46333	232.97564	6.06825	0.1332692	2.2877722	44787	(61429)	16.2	196.46819	185.50989	208.14091	2.65623	0.2054124	2.6090577	44806
(61378)	15.7	259.04305	204.04837	112.82255	2.46245	0.1850601	2.4281754	44788	(61430)	15.5	211.32340	249.31282	151.37044	7.52862	0.1247328	2.4708937	44807
(61379)	14.9	208.55778	279.61659	98.71649	8.51740	0.2100890	2.5865621	44788	(61431)	15.0	286.65219	128.13216	123.03636	2.99701	0.0124025	2.8558762	44807
(61380)	16.1	236.92907	271.38844	93.04913	7.57654	0.1295392	2.4345702	44788	(61432)	16.0	165.21614	47.84525	344.29813	3.87233	0.0822392	2.7842013	44808
(61381)	15.1	229.39047	289.38522	25.80917	6.26760	0.0393022	2.7631817	44789	(61433)	16.2	327.67696	137.22016	122.46098	3.02628	0.1772309	2.3884115	44808
(61382)	15.5	338.38997	196.34162	75.76260	6.16380	0.1929336	2.2930327	44789	(61434)	15.8	274.43048	131.04038	175.01381	1.26466	0.1187609	2.5223251	44808
(61383)	16.8	214.38561	339.76596	67.56916	2.34022	0.1746281	2.3862332	44789	(61435)	15.1	288.38818	110.61091	160.00639	7.59290	0.0810933	2.6696623	44809
(61384)	16.8	275.82545	150.67516	183.03003	2.23104	0.1953701	2.4070258	44790	(61436)	15.6	277.36468	175.87177	157.91063	7.24433	0.1374248	2.3696126	44809
(61385)	15.8	240.46919	351.20009	356.08631	4.65428	0.2852724	2.5511712	44790	(61437)	16.3	288.35822	169.18508	137.00465	3.05646	0.1215763	2.4272548	44810
(61386)	16.0	281.79217	169.73987	159.98373	2.72429	0.2163966	2.3804351	44790	(61438)	14.3	137.24912	66.58764	341.82977	4.39032	0.1773605	3.0885187	44810
(61387)	15.8	192.97582	219.32087	146.05816	6.76959	0.0927377	2.7347526	44791	(61439)	16.8	325.23297	173.07497	121.00878	4.85072	0.2144822	2.2334085	44811
(61388)	15.5	239.37113	334.31569	0.23133	2.87136	0.1716083	2.6213954	44791	(61440)	15.2	203.91320	144.26307	184.28750	10.18806	0.1209222	2.9661484	44811

(61441)	15.4	144.18181	73.55767	359.97523	3.12880	0.0817539	2.6887760	44811	(61493)	15.9	232.60461	196.11049	155.23415	8.35297	0.1849239	2.5701731	44832
(61442)	16.7	199.32570	220.64980	161.30796	6.47352	0.0777650	2.6795998	44812	(61494)	15.3	235.68858	350.71477	343.90109	2.73112	0.1075248	2.6377864	44832
(61443)	15.9	330.93484	357.68421	286.98556	2.03575	0.2131051	2.3232747	44812	(61495)	16.6	324.84809	165.46529	108.12134	0.89599	0.1874279	2.3373599	44833
(61444)	15.3	272.98697	170.63653	140.48502	5.68830	0.2487341	2.5289340	44812	(61496)	15.2	130.76992	298.57899	152.67597	10.44999	0.0881559	2.6265697	44833
(61445)	15.8	303.66489	40.05978	260.43961	1.69326	0.1898995	2.4052188	44813	(61497)	15.3	175.80700	13.41130	2.98554	2.03975	0.0754644	2.8441699	44833
(61446)	15.6	300.58954	118.16634	152.68340	7.43552	0.1594711	2.5571630	44813	(61498)	15.7	333.34728	91.94000	155.39244	15.18073	0.0563907	2.5342223	44834
(61447)	15.8	283.15379	148.57305	170.47795	3.95486	0.2090526	2.4085358	44814	(61499)	14.8	186.95518	333.59023	19.47863	1.81606	0.0867537	2.9423104	44834
(61448)	17.0	315.14310	316.68228	347.09559	4.18614	0.1006151	2.3297745	44814	(61500)	16.0	355.99634	13.50370	215.80822	2.11210	0.1232682	2.4026532	44834
(61449)	16.6	240.79678	216.49227	142.65312	2.83671	0.1233411	2.5099117	44814	(61501)	15.7	18.11092	317.68306	257.37300	1.88851	0.1218205	2.3829866	44835
(61450)	15.2	211.22648	168.81890	163.55365	5.91402	0.2184202	2.8925349	44815	(61502)	14.3	191.11729	355.67676	341.96161	10.93219	0.1479590	2.9819988	44835
(61451)	14.3	124.40700	327.08439	103.04545	2.52582	0.1945806	3.1058935	44815	(61503)	15.8	302.62763	295.53052	353.97318	5.50983	0.1280921	2.4072866	44835
(61452)	16.3	233.49598	352.49413	9.29223	2.39052	0.1880863	2.5711515	44816	(61504)	16.2	306.25291	302.95262	359.75933	4.09047	0.1898060	2.3110201	44836
(61453)	15.3	318.39185	299.11205	0.74087	4.49536	0.1541437	2.3248589	44816	(61505)	16.0	308.92889	269.81400	35.51882	1.94613	0.1562446	2.3005871	44836
(61454)	14.4	260.28855	326.73393	10.66370	11.99908	0.1271223	2.5257321	44816	(61506)	15.6	269.13978	243.30430	88.22411	3.46133	0.2034824	2.4435690	44836
(61455)	15.2	333.40735	182.01311	88.54334	3.54903	0.1467054	2.4073877	44817	(61507)	15.5	254.82378	215.47816	132.35455	7.48820	0.1451759	2.4833804	44837
(61456)	14.6	263.51184	270.11225	50.37903	3.56403	0.1941085	2.5713218	44818	(61508)	14.6	243.30099	190.19954	112.25867	4.60508	0.0714342	2.7933610	44837
(61457)	16.0	330.15786	191.08425	99.04422	4.62712	0.1995319	2.3049368	44818	(61509)	14.8	9.50362	209.24586	346.05537	15.06367	0.0805869	2.6285235	44838
(61458)	15.6	235.52792	252.36055	145.57226	8.84758	0.1965875	2.4163430	44819	(61510)	16.1	225.95904	329.95070	33.54517	3.78784	0.1945950	2.5607790	44838
(61459)	15.2	274.98256	129.60244	196.57936	7.28956	0.2381619	2.3964514	44819	(61511)	14.3	334.80510	243.03907	350.64753	13.48388	0.0509872	2.6055187	44839
(61460)	16.4	323.90007	151.14635	127.20979	6.73487	0.1373745	2.3254330	44820	(61512)	16.9	264.04711	198.80574	139.21833	7.27192	0.1293046	2.4179665	44839
(61461)	14.4	191.58903	300.70679	74.79872	7.26583	0.1139788	2.6871821	44820	(61513)	15.0	166.55483	355.01955	21.43764	2.31945	0.0786056	2.8364205	44839
(61462)	14.8	184.63378	303.72498	39.60027	4.30048	0.1488134	3.0136130	44820	(61514)	15.9	184.24802	293.90482	124.18406	5.61598	0.0912241	2.4363569	44840
(61463)	15.9	241.59017	324.40065	9.65561	8.15872	0.2037913	2.5831592	44821	(61515)	16.2	195.69682	319.55164	81.54646	4.77977	0.1678567	2.5196894	44840
(61464)	15.7	71.60077	55.90856	105.27901	6.99734	0.0855662	2.4734946	44821	(61516)	16.2	224.44713	37.64205	8.81154	7.20885	0.0910810	2.2693015	44840
(61465)	15.5	226.36214	331.31906	31.87958	9.79500	0.0221954	2.5417300	44822	(61517)	15.5	166.66655	29.72503	13.19147	5.00574	0.0400363	2.6331880	44841
(61466)	15.2	311.60558	221.05019	57.09308	9.24697	0.1108757	2.4587098	44822	(61518)	15.0	99.49416	46.72873	39.65963	4.93559	0.1019033	2.9081162	44841
(61467)	14.0	108.85413	324.57164	108.37452	12.78165	0.1517903	3.1225065	44822	(61519)	15.6	277.16915	203.42526	44.58420	4.66241	0.0433406	2.7209746	44842
(61468)	16.3	247.35754	270.37752	86.62305	7.41520	0.1358204	2.4188522	44823	(61520)	14.7	341.13810	106.41603	124.50403	15.56992	0.0474631	2.5611379	44842
(61469)	14.9	335.05665	9.47528	266.21805	3.10345	0.1481919	2.3300230	44823	(61521)	15.8	331.53921	234.98620	39.76309	7.00389	0.1236676	2.3097816	44842
(61470)	14.9	233.57093	83.61414	283.63728	3.83416	0.1924535	2.5759833	44824	(61522)	15.7	192.08796	336.17332	48.43898	7.19859	0.1563935	2.6580056	44843
(61471)	15.9	315.97701	324.67921	317.41942	4.21326	0.2219715	2.3493112	44824	(61523)	15.6	122.44027	315.36340	129.93827	5.65796	0.0927503	2.7683016	44843
(61472)	14.3	157.02159	262.60857	111.45815	2.48635	0.1992268	3.1907617	44825	(61524)	15.7	319.80939	274.78957	5.70229	5.20017	0.1693303	2.3551954	44843
(61473)	14.8	36.52107	323.87952	205.50671	3.78043	0.0064752	2.7884918	44825	(61525)	14.7	180.38105	335.18582	48.09079	8.08396	0.1599043	2.7847569	44843
(61474)	15.0	108.23737	301.10307	151.75600	13.29457	0.1438108	2.6924333	44825	(61526)	15.2	67.16246	124.75583	15.22431	5.11929	0.0553448	2.7728189	44844
(61475)	15.6	139.64819	220.93535	179.29543	2.70062	0.2114919	3.0218110	44826	(61527)	15.0	153.81475	234.56204	159.98283	7.98759	0.1002513	3.0394495	44844
(61476)	15.4	154.24841	244.29377	164.69843	2.39666	0.0264953	2.6402488	44826	(61528)	15.9	271.93064	200.82216	135.16402	7.48914	0.1510753	2.4353497	44845
(61477)	15.4	137.57330	281.09351	151.52225	7.69121	0.2168280	2.7650741	44827	(61529)	15.9	282.01135	202.50531	114.87395	3.73803	0.1827309	2.4323807	44845
(61478)	16.1	4.10683	275.85433	327.91788	1.60420	0.1415711	2.2560893	44827	(61530)	15.9	275.21179	243.47566	78.57075	5.55346	0.2065379	2.4503373	44846
(61479)	15.7	232.33884	88.32010	289.69353	1.76696	0.1132354	2.3904760	44827	(61531)	15.2	30.30164	163.41764	16.70132	8.34252	0.0844533	2.7054157	44846
(61480)	15.1	225.57668	317.49516	328.91062	9.88952	0.0830800	3.0442147	44828	(61532)	14.3	110.60494	312.17067	116.71220	5.81986	0.1547773	3.2090657	44846
(61481)	15.6	72.91702	154.07243	321.95838	3.42469	0.0205990	2.7652488	44828	(61533)	14.4	194.27824	334.15450	43.41851	8.76888	0.2331315	2.7970327	44847
(61482)	15.9	332.18060	89.18537	174.49662	4.78657	0.0993470	2.3633849	44828	(61534)	15.5	189.51821	301.24442	80.52582	7.55016	0.0668631	2.7452815	44847
(61483)	16.0	77.99447	295.94946	176.57867	2.74573	0.0080060	2.7562256	44829	(61535)	15.9	281.94612	263.57967	68.78539	5.86984	0.0723414	2.3957857	44847
(61484)	15.4	153.07725	230.99932	150.77738	9.80431	0.1163720	2.9858927	44829	(61536)	15.0	261.20481	235.90647	114.95172	7.18985	0.1608770	2.4285561	44848
(61485)	15.8	198.86010	210.49251	176.56343	1.67867	0.1566459	2.5920253	44829	(61537)	15.7	284.46348	246.17527	67.27282	6.91296	0.1348280	2.4649422	44848
(61486)	15.2	176.37821	166.31182	196.06375	1.50457	0.1084461	2.9170858	44830	(61538)	15.0	213.03329	238.63823	119.29717	10.00635	0.1221169	2.7378512	44849
(61487)	16.4	309.76718	354.87691	255.32276	1.47966	0.0718861	2.6259355	44830	(61539)	16.0	87.64293	91.59323	96.74240	8.21587	0.0455011	2.2848832	44849
(61488)	16.2	308.79356	309.12516	340.19725	7.34920	0.1128624	2.3768220	44830	(61540)	16.0	250.69909	246.79020	119.88467	9.46541	0.1715451	2.4257290	44849
(61489)	16.0	215.36771	2.54851	324.13860	1.09504	0.0770667	2.8431479	44831	(61541)	13.8	113.17763	319.57254	132.25254	15.65374	0.2502047	3.0848805	44850
(61490)	14.9	149.61339	52.95484	352.54976	4.86045	0.0073923	2.7499508	44831	(61542)	14.8	278.47153	176.79052	132.54461	13.82815	0.1479090	2.5264645	44850
(61491)	15.9	290.46994	288.40039	347.55407	5.38720	0.0943417	2.5872459	44831	(61543)	14.7	140.40079	323.01853	122.28782	10.32539	0.1080739	2.7219861	44851
(61492)	15.6	279.45685	132.18790	189.93007	0.92179	0.1849900	2.3950498	44832	(61544)	15.9	287.40546	235.55423	85.35856	6.44400	0.2594786	2.3804838	44851

(61545)	15.5	278.20811	259.99901	43.02927	8.68803	0.1835552	2.5501806	44852	(61597)	16.6	315.33276	42.50393	247.03938	3.98991	0.1782611	2.3543665	44871
(61546)	15.1	286.62080	248.54801	87.91086	5.87009	0.2275071	2.3441258	44852	(61598)	15.3	277.52144	3.42948	301.98978	3.79237	0.1602924	2.5274358	44871
(61547)	16.0	292.91346	210.61118	72.84117	5.32808	0.1073510	2.5129258	44852	(61599)	14.6	235.42477	61.19575	284.85703	2.68684	0.1312800	2.6266056	44871
(61548)	14.6	336.19989	66.22661	132.60541	10.36122	0.0379679	3.0587094	44853	(61600)	16.2	342.93523	81.70470	189.10745	4.51407	0.1420284	2.3213595	44872
(61549)	14.5	38.35430	184.47875	356.35148	14.78868	0.0511078	2.6197164	44853	(61601)	15.6	202.18880	89.85010	274.23561	5.70413	0.0543010	2.7036559	44873
(61550)	15.7	351.30687	98.81682	159.18447	22.91487	0.3025430	2.2786640	44853	(61602)	14.6	179.82937	164.40160	188.29611	10.25485	0.0998853	3.1005277	44873
(61551)	14.9	138.63529	93.56659	315.90403	7.59609	0.0445454	2.8377782	44854	(61603)	15.2	217.83180	11.43783	330.40909	9.58639	0.2539215	2.7843931	44873
(61552)	15.7	333.05076	334.29049	274.44169	1.63508	0.1583655	2.4328920	44854	(61604)	14.8	191.47243	195.01474	183.84714	9.38335	0.1653211	2.7980385	44873
(61553)	15.2	253.81881	182.86081	163.71784	6.17059	0.1464374	2.4518726	44855	(61605)	15.1	221.99765	39.67393	299.48035	3.36436	0.0772808	2.7971064	44874
(61554)	17.1	322.50955	13.11561	285.14813	1.63763	0.1555236	2.2633176	44855	(61606)	15.5	297.35131	5.09616	269.46383	2.52324	0.1781094	2.5697556	44874
(61555)	15.8	234.55185	153.83670	166.33799	3.76406	0.1517934	2.7285479	44855	(61607)	15.3	214.31711	190.74077	180.38587	13.34727	0.1921343	2.6815208	44875
(61556)	15.6	321.14772	300.72764	306.73071	4.32886	0.0567428	2.6218485	44856	(61608)	15.4	212.97647	116.09529	216.83006	3.08146	0.1108504	2.8069590	44875
(61557)	15.0	203.80706	44.34042	314.50705	4.37916	0.0794242	2.7473378	44856	(61609)	16.5	313.31852	169.89671	107.98868	3.48928	0.1572931	2.3798794	44875
(61558)	15.9	249.48296	6.79791	295.78345	2.57799	0.0742729	2.7747138	44856	(61610)	12.4	54.90861	32.54865	354.45603	12.23424	0.0976904	5.2686807	44876
(61559)	17.5	290.60865	31.90679	292.10074	1.43010	0.2164868	2.3327588	44856	(61611)	15.6	216.30865	260.24564	103.86157	2.87211	0.2179549	2.6837393	44876
(61560)	16.2	274.55937	163.00820	173.18788	2.49016	0.1863218	2.3800454	44857	(61612)	15.7	190.24689	7.89242	22.07696	5.44930	0.1246319	2.7234602	44876
(61561)	15.4	272.14206	163.53662	167.01181	7.39960	0.1304462	2.4253887	44857	(61613)	14.7	227.67473	272.52097	77.88415	3.51064	0.0907159	2.6823857	44877
(61562)	15.7	303.48902	167.12458	157.60782	7.73086	0.1681527	2.2709734	44857	(61614)	14.3	134.95453	45.37569	12.37876	9.86294	0.1360924	3.0582037	44877
(61563)	15.3	175.79498	121.15534	268.10698	0.45312	0.1850107	2.8354009	44858	(61615)	16.2	334.94903	163.30498	120.16664	3.38308	0.1308993	2.3275522	44878
(61564)	15.9	357.27791	49.17188	173.21079	8.46016	0.2157781	2.4444215	44858	(61616)	14.8	134.30402	24.92852	25.11896	5.67757	0.1445500	3.1558618	44878
(61565)	15.5	271.01545	3.74754	308.20287	2.41559	0.0739507	2.5468962	44859	(61617)	15.2	239.07020	18.03703	25.73175	2.58720	0.2102745	2.3632667	44879
(61566)	14.8	152.93546	69.42802	321.17680	2.29855	0.1719992	3.0515681	44859	(61618)	15.2	233.90255	187.62545	145.44297	8.02074	0.0947853	2.7595036	44879
(61567)	14.5	118.08138	82.44664	337.45748	4.18670	0.1708518	3.1831105	44860	(61619)	14.6	173.04915	215.83749	151.94814	11.99418	0.1783719	3.0920259	44880
(61568)	15.7	291.20469	155.78073	162.52086	3.15339	0.0995360	2.3853079	44860	(61620)	15.6	177.06333	355.19547	48.19279	6.24737	0.0449245	2.7334556	44880
(61569)	16.6	306.15787	349.33813	307.61670	1.35768	0.1208335	2.3946978	44861	(61621)	16.5	289.44656	195.68413	107.49731	5.46847	0.1230951	2.5275666	44880
(61570)	15.2	338.94877	29.19215	194.93119	2.19176	0.0422125	2.7226060	44861	(61622)	14.7	151.89446	267.57707	140.18354	11.99483	0.1025745	2.9759606	44881
(61571)	14.7	117.08571	61.63966	19.29673	1.98017	0.0411267	2.8420259	44861	(61623)	16.1	258.23831	264.10030	89.08814	4.65428	0.2011817	2.4625141	44881
(61572)	15.1	227.49298	192.04831	142.31353	4.81139	0.0908080	2.7574566	44862	(61624)	14.9	190.93939	330.78225	76.90435	5.13515	0.0592204	2.6078247	44881
(61573)	15.8	316.55612	254.83502	24.37250	2.47014	0.1824643	2.3975034	44862	(61625)	14.4	312.19163	240.80958	17.15724	13.39173	0.0256390	2.7818623	44882
(61574)	16.1	140.45935	147.67625	334.89263	5.24540	0.1084579	2.4172758	44862	(61626)	14.6	262.10936	171.84269	148.69607	14.73735	0.1684448	2.6049824	44882
(61575)	15.3	201.91873	220.82784	168.18402	8.06390	0.2006229	2.6710906	44863	(61627)	14.0	222.40073	179.50119	137.85784	10.92232	0.0633240	3.0607837	44883
(61576)	14.3	146.69524	209.39021	189.05703	5.25952	0.1890406	3.1397949	44863	(61628)	15.7	125.66214	100.43251	46.61271	8.97431	0.0628309	2.3809826	44883
(61577)	15.9	197.94822	147.68353	193.95036	1.47482	0.1316226	2.9363395	44864	(61629)	15.8	332.79953	159.22107	128.15479	7.23807	0.1011509	2.3660176	44883
(61578)	15.3	222.83160	327.71579	0.70400	1.95206	0.1080878	2.8163710	44864	(61630)	15.0	240.15722	256.01141	91.88711	4.48193	0.1253922	2.6387442	44884
(61579)	15.4	265.98914	9.54996	306.85694	2.10360	0.1282205	2.5670085	44864	(61631)	14.8	215.00148	278.97095	115.74128	8.39878	0.1695665	2.5707439	44884
(61580)	15.3	127.20856	263.03219	167.94941	11.15305	0.1159988	2.9293688	44865	(61632)	15.0	256.74085	251.65898	69.21965	7.22723	0.0698037	2.7054952	44885
(61581)	17.3	316.21663	145.03234	153.61449	3.62173	0.1108350	2.3451273	44865	(61633)	15.9	309.76830	251.39821	48.29062	6.98437	0.1528946	2.4142943	44885
(61582)	14.2	112.36910	234.68274	202.72580	5.13538	0.1439099	3.1434714	44865	(61634)	14.7	86.50323	68.98555	35.70360	5.61703	0.1766360	3.1852023	44885
(61583)	16.5	248.86813	244.11790	156.93498	2.64103	0.1358418	2.2886383	44866	(61635)	15.8	332.76894	125.74575	137.98645	9.56737	0.1619398	2.4398788	44886
(61584)	14.7	256.45205	136.75106	172.18126	12.50850	0.2460311	2.6549557	44866	(61636)	15.4	149.40140	47.26271	75.17368	5.33747	0.0741948	2.3865248	44886
(61585)	16.4	252.38790	324.69557	12.45971	3.61019	0.1969057	2.5650716	44867	(61637)	15.8	231.23123	294.75272	66.12376	3.99716	0.1108169	2.6129573	44887
(61586)	15.5	299.38091	161.51234	140.59312	2.73396	0.2147794	2.4076648	44867	(61638)	15.6	325.23116	178.40789	107.51741	7.55181	0.1130554	2.4253190	44887
(61587)	15.8	230.28565	356.09401	347.10172	3.67374	0.1056917	2.7356806	44867	(61639)	14.9	248.18591	180.54767	151.57006	12.93461	0.1732727	2.6770429	44887
(61588)	16.1	11.05926	3.42922	218.57087	5.75035	0.0869180	2.4131585	44868	(61640)	13.0	44.20703	135.93537	56.21896	14.38521	0.1920793	2.6214974	44888
(61589)	15.7	157.13099	238.59725	180.71199	6.07121	0.1942385	2.7424800	44868	(61641)	15.8	16.59845	91.42065	137.42994	6.87696	0.0783224	2.3551709	44888
(61590)	15.1	108.10144	177.92229	280.90357	4.05664	0.0808696	2.7143571	44868	(61642)	14.4	80.49663	209.45932	247.77229	4.17255	0.1543781	3.1343309	44888
(61591)	14.3	183.43513	167.12943	184.06900	11.11035	0.1170186	2.9761372	44869	(61643)	16.4	293.84932	238.15208	82.12428	3.12563	0.2576518	2.3177417	44889
(61592)	15.6	325.65508	76.79769	216.91214	4.90057	0.1175561	2.2780922	44869	(61644)	14.8	1.74057	209.82830	6.84934	13.30772	0.0934670	2.5530127	44889
(61593)	15.6	220.76879	101.80464	240.44675	3.37453	0.1463911	2.7096223	44869	(61645)	15.8	245.42254	126.99951	214.76576	3.17563	0.1443296	2.6225883	44889
(61594)	15.3	267.55226	119.00522	183.09987	5.83351	0.2625223	2.5373143	44870	(61646)	17.2	315.19623	100.76742	195.90527	2.21075	0.0914467	2.3231001	44890
(61595)	14.4	126.62068	203.96801	205.76866	4.53650	0.1417760	3.1380683	44870	(61647)	14.6	13.56804	228.08189	315.94596	4.11561	0.0457662	2.7268398	44890
(61596)	15.8	336.11667	78.73942	208.10729	4.44346	0.1566400	2.2540323	44870	(61648)	15.7	330.47851	114.51308	146.80803	2.94019	0.1344954	2.4233558	44891

(61649)	15.4	165.70256	231.14390	159.99588	5.56032	0.1262360	2.8949058	44891	(61701)	15.2	163.65442	13.82442	37.28583	4.20349	0.0448751	2.5576673	44911
(61650)	15.8	325.13185	340.84673	292.10325	2.27924	0.1482750	2.3983985	44891	(61702)	15.4	234.72890	240.41558	123.40182	6.31649	0.0870661	2.4175060	44912
(61651)	14.2	106.66927	289.45009	161.19691	15.05059	0.2743237	3.1509674	44892	(61703)	16.0	297.65006	220.87414	66.79072	3.12969	0.2041047	2.3900228	44912
(61652)	15.1	153.41817	201.95898	227.90613	1.34677	0.0251460	2.6460471	44892	(61704)	16.0	219.35820	251.66435	104.27796	2.78452	0.1811711	2.6088053	44913
(61653)	15.9	273.01822	146.15584	147.53454	4.19683	0.0586647	2.7093182	44892	(61705)	16.2	334.82921	216.11141	36.55609	4.32991	0.1096691	2.3987477	44913
(61654)	14.6	132.57637	86.27485	324.81234	7.83507	0.1025764	2.9729516	44893	(61706)	16.1	261.78811	244.91932	102.19309	4.70030	0.1166088	2.4477599	44913
(61655)	14.9	194.86984	170.66902	171.05358	10.29112	0.0058602	2.9600255	44893	(61707)	16.5	301.95933	159.66939	156.72603	6.69279	0.1485228	2.3633588	44914
(61656)	15.5	279.84007	140.85042	156.30915	4.02674	0.0272984	2.6245167	44893	(61708)	14.9	168.03327	306.88269	82.99199	2.66572	0.1517726	2.9966059	44914
(61657)	15.8	152.16041	240.88365	173.27448	2.25055	0.0870501	2.8413511	44894	(61709)	15.9	333.26176	123.65000	162.44995	4.38545	0.0889017	2.3714934	44915
(61658)	16.2	352.87511	105.06132	145.02642	3.07539	0.1284548	2.3885357	44894	(61710)	14.9	147.99868	286.86790	147.53859	2.50306	0.0717793	2.7703735	44915
(61659)	16.6	298.57954	356.68749	305.63023	0.48282	0.1417761	2.4279296	44894	(61711)	16.1	217.02192	221.19864	164.08669	12.08885	0.1030660	2.5842352	44916
(61660)	14.6	84.20064	111.49024	354.00547	10.62712	0.0827876	3.0319125	44895	(61712)	15.9	274.64602	225.40334	79.75159	2.80303	0.2046894	2.5789679	44916
(61661)	16.4	317.87254	144.36015	165.12444	5.80717	0.1882251	2.2916908	44895	(61713)	15.6	292.56954	243.49211	66.05236	2.97186	0.1686121	2.4632868	44916
(61662)	15.9	227.06464	126.02681	247.17109	3.54576	0.1570943	2.5515009	44895	(61714)	16.2	304.14657	211.22849	96.18938	2.29766	0.1929543	2.3926230	44917
(61663)	15.7	202.87434	320.33312	106.23886	9.71027	0.0897392	2.3604795	44896	(61715)	14.9	267.91194	305.40660	16.27051	8.72319	0.1813572	2.5672432	44917
(61664)	15.2	209.10326	353.32045	10.28614	6.01639	0.0430698	2.6974346	44896	(61716)	14.6	125.85777	271.79731	168.14806	9.80590	0.0724952	2.9742268	44918
(61665)	15.2	9.73832	310.24532	275.31601	4.18327	0.0929391	2.3419362	44897	(61717)	15.4	188.90799	294.63412	119.52144	3.27726	0.0958858	2.6360750	44918
(61666)	13.9	158.45188	95.66190	297.43498	8.33704	0.1144986	3.0830334	44897	(61718)	14.6	128.72472	335.27010	115.36109	5.46618	0.0319424	2.7961514	44919
(61667)	14.2	21.36314	257.02758	304.18422	8.10795	0.1451573	2.5805957	44898	(61719)	16.4	334.93162	264.97439	7.66262	1.85215	0.2388382	2.3494616	44919
(61668)	14.8	101.42555	242.61027	207.32614	10.04614	0.1211845	3.0617817	44898	(61720)	15.0	190.54208	246.59216	160.16758	2.99638	0.0801962	2.6564419	44919
(61669)	14.9	139.62210	93.03475	320.94821	9.76080	0.0756879	2.9824492	44899	(61721)	16.0	266.41874	143.17790	157.77857	8.41168	0.0922516	2.7304780	44920
(61670)	15.6	264.44898	63.14699	248.34122	3.18607	0.1157588	2.6406806	44899	(61722)	14.5	117.03190	52.9764	17.35761	9.83388	0.1197430	3.1520397	44920
(61671)	14.9	266.57162	73.22058	243.59849	4.36837	0.1423356	2.5829420	44899	(61723)	15.8	314.04835	132.63209	130.56222	5.85745	0.2037376	2.5495529	44921
(61672)	13.7	181.07049	130.23647	240.14001	5.00248	0.1053414	2.9880892	44900	(61724)	16.5	182.62343	352.61076	99.40052	3.55505	0.1638777	2.4516891	44921
(61673)	15.3	218.44462	120.36244	259.01758	2.74294	0.1031611	2.6052332	44900	(61725)	14.2	87.00954	345.20976	152.79771	9.83860	0.0967288	2.7547295	44922
(61674)	14.0	79.52378	218.97051	278.49185	6.54719	0.1182610	2.8549245	44901	(61726)	14.8	246.98137	283.61609	20.26193	13.16791	0.0989018	2.9105966	44922
(61675)	16.0	287.78153	61.16510	322.88902	5.94591	0.0837094	2.1813560	44901	(61727)	14.9	134.57600	35.38634	24.77999	9.22129	0.0962815	2.9895740	44922
(61676)	13.5	115.08113	295.95670	197.88031	21.76848	0.0425033	2.6025527	44902	(61728)	14.8	168.72256	222.34679	176.39337	25.45235	0.1450645	2.7908797	44923
(61677)	15.1	109.69608	252.75748	194.12706	9.67032	0.0666503	2.9985451	44902	(61729)	14.6	175.26383	87.69133	335.46050	21.73443	0.0834551	2.5789436	44923
(61678)	14.3	165.74045	193.50585	187.07846	9.25527	0.1092386	3.0809369	44903	(61730)	15.9	339.30942	287.33621	328.85868	7.65642	0.1798687	2.4178820	44924
(61679)	15.8	107.33418	276.14000	150.82289	6.51985	0.1399835	3.1829629	44903	(61731)	14.9	189.17991	291.02362	64.61611	16.30834	0.1891675	2.8061211	44924
(61680)	15.6	318.32301	45.57735	225.72550	3.12200	0.1204340	2.5307343	44903	(61732)	14.3	33.81586	204.36741	315.67547	9.12558	0.0335786	2.9604509	44924
(61681)	15.5	179.18836	300.05361	61.41483	2.95103	0.0900459	2.9061611	44904	(61733)	14.3	281.08000	110.94945	208.66402	13.05986	0.1948448	2.5516075	44924
(61682)	15.1	194.82792	216.34785	189.38850	6.19985	0.1181622	2.4402329	44904	(61734)	16.5	282.79719	92.35418	284.26567	6.10479	0.1340664	2.3225165	44925
(61683)	15.9	109.20232	279.97286	207.68004	2.39550	0.0514442	2.5538828	44904	(61735)	16.7	295.15482	135.05488	187.05626	3.13966	0.1263949	2.2556493	44926
(61684)	14.5	232.23789	345.15689	350.86887	4.82999	0.0543977	2.7626923	44905	(61736)	15.2	223.52571	184.90330	179.69172	6.80407	0.1720414	2.4286463	44926
(61685)	16.2	301.30832	197.17727	113.58273	3.09570	0.2071176	2.3868620	44905	(61737)	14.8	229.99064	1.65253	275.84539	8.76403	0.0770551	2.9820155	44926
(61686)	15.7	170.95169	6.88075	3.93288	2.02961	0.1039571	2.9964615	44906	(61738)	16.8	287.93375	141.35525	200.90269	4.74828	0.1950220	2.2343899	44927
(61687)	14.2	208.59235	166.86001	162.27359	22.55139	0.0722703	3.0825069	44906	(61739)	16.0	354.50238	71.75580	183.70216	3.80918	0.1374008	2.2274532	44927
(61688)	14.6	285.63252	342.97300	337.88899	6.19215	0.1393479	2.4439999	44907	(61740)	15.6	166.90721	132.16175	252.38459	4.36867	0.0740176	2.7471925	44927
(61689)	14.4	229.81843	184.03037	186.14900	13.00460	0.1956210	2.6461933	44907	(61741)	16.5	333.15550	67.28578	197.40718	5.68100	0.0906665	2.3363579	44927
(61690)	14.4	249.30467	338.81975	5.88732	9.06905	0.2156973	2.6414329	44908	(61742)	16.1	354.71973	55.25438	192.59282	4.90115	0.0570881	3.3263504	44928
(61691)	14.6	59.85453	308.61065	207.37313	12.09200	0.0728733	2.7732816	44908	(61743)	15.2	233.28138	129.94326	180.35163	6.20463	0.0539784	2.7643804	44928
(61692)	15.1	60.45257	221.44467	287.66565	4.87831	0.0583775	2.5670711	44909	(61744)	14.6	197.56214	63.79842	250.19801	9.90619	0.0256995	3.0908486	44928
(61693)	14.1	199.28792	227.10336	123.41246	14.99975	0.2342060	2.6217726	44909	(61745)	14.9	193.47264	196.97192	190.63023	10.18670	0.2234990	2.5667108	44929
(61694)	15.3	306.81935	152.32436	102.40538	3.35586	0.0056096	2.8392955	44909	(61746)	15.2	343.53996	28.45576	185.93883	16.79795	0.0847622	2.6369234	44929
(61695)	16.6	310.69122	295.70183	5.62873	3.80312	0.1575784	2.2557838	44910	(61747)	14.8	138.39941	128.31372	245.27999	10.39804	0.0539007	3.0414318	44930
(61696)	15.9	250.53193	265.63673	95.27361	3.67646	0.1830005	2.3602025	44910	(61748)	14.8	47.45907	260.02590	243.79645	7.79285	0.0984585	2.7849608	44930
(61697)	17.1	265.22130	310.71985	21.74770	3.99134	0.2080866	2.3942440	44910	(61749)	15.4	311.92290	65.96619	189.76254	14.17279	0.0383352	2.6123237	44930
(61698)	16.5	303.25709	194.09701	102.00779	4.50887	0.1728244	2.3224987	44911	(61750)	15.3	47.34909	314.83692	212.29146	8.32192	0.0234550	2.5993581	44931
(61699)	16.8	295.15074	240.32381	42.68911	1.70394	0.1895595	2.4178658	44911	(61751)	15.7	320.69135	44.28783	196.11810	8.47403	0.1558720	2.5730245	44931
(61700)	14.5	199.12809	285.58442	24.08877	5.43744	0.1211039	3.0532873	44911	(61752)	16.0	289.01396	92.56718	214.09286	6.66280	0.2015363	2.3974325	44931

(61753)	14.7	134.12789	206.43434	183.56559	16.06150	0.1028774	3.1579627	44932	(61805)	16.1	265.98665	246.56634	79.23776	5.75491	0.1179645	2.4433419	44951
(61754)	14.9	69.24861	316.39281	189.98770	9.59178	0.1219372	2.6349627	44932	(61806)	15.9	234.48163	323.15711	15.93745	3.56354	0.1837381	2.5991519	44951
(61755)	15.5	274.13154	354.48700	292.00896	8.76747	0.0972565	2.6644445	44932	(61807)	15.4	271.99218	208.61180	88.41427	3.20848	0.0416608	2.5987443	44951
(61756)	15.8	301.89601	89.14283	221.12830	6.01611	0.2102759	2.3173048	44933	(61808)	16.3	335.90515	159.64899	87.92223	7.31506	0.1977392	2.3810140	44951
(61757)	15.9	350.67365	6.66887	233.21952	6.49641	0.0685589	2.3714598	44933	(61809)	15.7	249.62406	305.47363	44.78266	6.72996	0.1477418	2.4415913	44952
(61758)	14.1	152.38444	133.98475	287.13107	12.38967	0.1043093	2.6306001	44934	(61810)	16.3	276.17606	266.61150	81.96500	6.14430	0.1734518	2.3060672	44952
(61759)	14.5	131.37263	166.99358	262.59285	8.19222	0.0674704	2.6896770	44934	(61811)	16.2	24.46834	98.65922	116.88350	7.12333	0.0640449	2.3907352	44952
(61760)	15.3	163.24186	96.70735	309.84722	7.79907	0.0661590	2.7285809	44935	(61812)	16.0	337.83706	168.52238	84.14178	7.22320	0.0728404	2.4497948	44953
(61761)	15.1	26.68059	344.19048	199.50020	9.12658	0.0647307	2.6538703	44935	(61813)	15.2	201.62474	261.75138	130.10003	14.86975	0.1407061	2.5703408	44953
(61762)	15.4	180.57149	158.83223	217.43577	5.99630	0.0337885	2.8052249	44935	(61814)	15.4	260.08258	256.30309	95.95483	5.30354	0.0923784	2.3800875	44953
(61763)	15.8	92.57772	157.75101	298.21953	8.32461	0.0781997	2.9629261	44936	(61815)	15.0	219.23437	314.12212	102.38845	5.93430	0.2163237	2.3688342	44954
(61764)	14.9	225.95111	65.00842	269.99484	4.33829	0.0711255	2.7438873	44936	(61816)	15.6	302.37456	272.04857	43.25138	5.71029	0.2222675	2.2922400	44954
(61765)	15.7	336.11351	306.06833	268.11149	3.67456	0.0433137	2.8147702	44936	(61817)	15.6	302.42086	201.89096	84.68069	6.93160	0.1085205	2.4586048	44955
(61766)	16.1	276.53973	55.50869	232.88905	5.11737	0.2526174	2.5639843	44937	(61818)	16.2	299.97979	264.24928	69.25322	5.48523	0.1806013	2.2493604	44955
(61767)	14.5	177.32895	68.46611	321.85046	13.00529	0.0303799	2.7420947	44937	(61819)	15.5	314.72155	196.99106	115.13566	8.07787	0.1508320	2.2598253	44955
(61768)	15.7	167.83594	215.53014	215.00532	5.38900	0.0989832	2.5755042	44938	(61820)	13.7	144.91311	241.83534	107.56192	11.16035	0.1019402	3.5080699	44956
(61769)	14.6	146.36717	203.78716	182.77859	13.85939	0.0977924	3.1172217	44938	(61821)	15.1	203.96570	290.56090	118.82102	11.28939	0.0241776	2.3892273	44956
(61770)	14.6	143.14258	79.43745	323.73037	8.20305	0.0783498	3.0004925	44938	(61822)	14.4	150.78566	335.95924	44.01897	9.83772	0.1351871	3.1090749	44957
(61771)	15.8	327.09338	36.20599	258.58446	1.95658	0.1563211	2.2802895	44939	(61823)	15.1	121.98594	347.82760	59.89986	2.84831	0.1773906	3.1713852	44957
(61772)	16.3	183.94945	244.78502	188.04996	4.66092	0.0826952	2.4418271	44939	(61824)	14.8	169.16899	316.57036	105.36824	4.45275	0.2361233	2.6832802	44958
(61773)	15.5	261.58154	317.88326	329.75844	10.16198	0.0201232	2.9022536	44939	(61825)	15.1	114.07370	351.06878	94.58957	4.97699	0.0699240	2.7946196	44958
(61774)	15.1	167.39581	26.27944	340.15980	8.61571	0.1397784	3.1574139	44940	(61826)	15.7	192.37727	320.21065	101.62354	6.66125	0.1488346	2.4282681	44958
(61775)	15.8	267.54296	110.54582	192.15028	9.21208	0.0702184	2.5607505	44940	(61827)	15.6	296.22988	170.43612	106.60625	3.05442	0.0282454	2.5117068	44959
(61776)	15.4	6.40541	304.72330	255.77513	6.30762	0.1188350	2.5417939	44940	(61828)	15.3	359.45964	239.45767	354.72497	6.46372	0.1662986	2.3191839	44959
(61777)	15.4	217.07802	77.40731	284.57111	5.99920	0.0718300	2.5616060	44941	(61829)	16.3	219.11799	270.35510	80.31984	3.04357	0.0872061	2.6768437	44960
(61778)	15.7	222.60014	156.38630	270.02892	4.68499	0.1407154	2.2400596	44941	(61830)	15.3	140.74568	310.60734	109.93674	4.54824	0.1066992	2.9005942	44960
(61779)	15.5	60.15345	285.19175	189.86061	11.11955	0.0644221	3.0398377	44941	(61831)	15.1	311.40324	210.83504	48.10442	5.16770	0.1184262	2.5979971	44960
(61780)	15.4	60.69936	262.54676	260.74400	4.73333	0.0443154	2.5369033	44942	(61832)	15.1	18.98036	233.77858	318.04330	4.67233	0.0662315	2.5512250	44961
(61781)	15.0	167.56989	224.36697	180.92364	9.30861	0.1608564	2.7760714	44942	(61833)	16.1	53.45335	47.52687	146.61085	6.75182	0.0741368	2.3227476	44961
(61782)	15.9	320.09674	17.55648	238.85990	3.23149	0.0390226	2.6660369	44942	(61834)	16.7	218.88666	347.21650	31.90278	1.73274	0.2234843	2.5353603	44961
(61783)	16.0	207.60268	234.44148	180.98609	7.22402	0.1083311	2.4008377	44943	(61835)	15.4	155.26105	55.65889	333.27137	1.20805	0.0897477	2.9164930	44962
(61784)	15.4	132.64754	229.58517	220.29342	7.08797	0.1272493	2.6171233	44943	(61836)	15.8	201.27509	62.21887	357.82627	5.24650	0.1436204	2.3934558	44962
(61785)	15.1	107.40931	247.67499	190.25233	10.88829	0.2173900	3.0542684	44943	(61837)	15.5	325.16595	224.62287	35.84665	2.63947	0.1590809	2.4094005	44963
(61786)	14.7	95.40892	301.92972	175.50893	12.84758	0.1666458	2.7413231	44944	(61838)	15.4	27.88866	44.17725	120.55557	0.59829	0.0093862	2.7750319	44963
(61787)	15.2	110.11895	286.84793	152.58290	1.59829	0.0814038	3.0280887	44944	(61839)	16.0	322.59359	182.55318	78.58658	2.54233	0.1614715	2.4244705	44963
(61788)	14.7	243.56833	179.59115	253.87433	12.77619	0.1432726	2.4406263	44944	(61840)	15.3	165.33840	262.17558	157.25149	5.01733	0.0881624	2.6170200	44964
(61789)	14.4	128.97655	234.24408	241.86990	4.08606	0.1546333	3.2028232	44945	(61841)	14.7	44.76332	174.55419	355.38155	10.67815	0.0547597	2.6102680	44964
(61790)	15.7	175.44479	237.65612	266.70694	5.48491	0.1745713	2.5397037	44945	(61842)	15.7	136.66419	27.89604	47.60420	4.19246	0.0961927	2.7320525	44964
(61791)	14.7	302.14392	277.67635	33.27136	9.65452	0.2119458	2.7387080	44946	(61843)	16.4	192.48316	253.30951	125.06142	3.48016	0.0906760	2.7063670	44965
(61792)	15.5	159.51831	63.89244	347.34135	4.15972	0.0635394	2.7768727	44946	(61844)	14.7	130.32505	245.09526	145.90218	10.03951	0.0860958	3.2228180	44965
(61793)	14.8	132.73146	280.26853	148.42442	10.58180	0.0991179	3.0029002	44946	(61845)	15.1	160.32444	359.01074	10.82652	5.40796	0.1260860	3.1020810	44965
(61794)	15.6	168.80831	285.12307	140.62663	7.47170	0.0964755	2.4273418	44947	(61846)	15.7	156.68560	10.01716	37.15254	5.53975	0.0607171	2.7734719	44966
(61795)	16.0	211.76265	179.76737	173.74674	1.22422	0.1066884	2.6289646	44947	(61847)	16.4	341.60313	130.45446	124.58794	3.40757	0.1331147	2.3897392	44966
(61796)	15.0	150.92954	231.90856	171.69709	10.25240	0.0641771	2.9395842	44947	(61848)	14.9	159.08673	279.11234	97.74256	2.54171	0.1001526	3.0529801	44966
(61797)	16.0	269.40814	339.06801	30.69136	3.77947	0.2270929	2.2837672	44948	(61849)	15.7	323.16185	196.78222	68.96663	3.09895	0.1750811	2.4227903	44967
(61798)	15.6	187.64640	345.28946	17.88252	3.27422	0.0781399	2.7382311	44948	(61850)	15.8	212.83377	323.54823	48.90473	4.04532	0.0779642	2.6037655	44967
(61799)	15.6	265.91375	273.35335	78.12557	3.40933	0.3021653	2.3516709	44948	(61851)	17.2	280.41715	349.35369	40.27973	3.25504	0.1218781	2.1523957	44967
(61800)	14.5	141.16071	307.68037	127.83520	13.89483	0.1543581	2.6746077	44949	(61852)	15.2	172.07936	308.18144	74.28153	3.09303	0.0842943	2.8958854	44968
(61801)	16.4	239.46503	337.48689	57.62317	3.69450	0.1452785	2.2868036	44949	(61853)	15.7	349.21822	23.88312	233.28672	6.05044	0.1214804	2.3461391	44968
(61802)	15.0	156.98061	244.14540	129.65628	9.62587	0.1035650	3.0014335	44949	(61854)	15.0	103.85969	252.13138	193.90246	9.54319	0.1699213	3.0614490	44968
(61803)	15.7	200.80342	280.32224	125.46567	12.99743	0.1628023	2.4666641	44950	(61855)	15.3	209.57398	60.55747	289.54694	0.75203	0.1027477	2.8320051	44969
(61804)	15.2	333.93213	165.99676	99.61251	7.11565	0.0838178	2.3519423	44950	(61856)	15.2	170.02192	91.76589	315.29414	1.11650	0.0915720	2.7686443	44969

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(61961)	13.8	90.57305	141.98262	320.29285	9.71072	0.0717987	2.9960387	45008	(62013)	14.7	314.71221	38.64876	267.41745	6.93200	0.1687269	2.3606641	45030
(61962)	15.2	343.75812	5.89220	253.85442	6.07185	0.0746208	2.4515734	45008	(62014)	14.0	215.25196	77.36822	260.87646	8.41279	0.1434832	2.9766363	45030
(61963)	14.4	290.49529	26.82695	248.17452	5.51734	0.0436091	2.7563559	45009	(62015)	14.0	220.66384	57.52882	270.43631	8.34972	0.0340029	3.1162335	45030
(61964)	14.8	198.36193	194.17612	194.99522	7.18335	0.1703699	2.6997107	45009	(62016)	13.8	208.36681	98.61620	251.26184	9.09495	0.1210955	2.9755150	45031
(61965)	14.7	109.36748	121.06713	332.02655	9.88475	0.0640125	2.9598231	45010	(62017)	14.1	206.15648	353.33647	339.89804	13.49624	0.1349789	3.1373007	45031
(61966)	16.2	225.66494	151.71268	225.41853	4.22841	0.2309941	2.5903750	45010	(62018)	13.8	190.32721	144.15287	229.43015	9.48410	0.1086308	2.9701846	45032
(61967)	15.2	197.54147	66.80595	310.18859	4.89131	0.0645915	2.8089906	45011	(62019)	14.4	90.75652	222.67933	238.46868	10.15279	0.0816954	3.1915107	45032
(61968)	16.5	299.04480	42.52740	260.29765	2.74876	0.2497884	2.4121427	45011	(62020)	15.5	321.59747	115.19081	236.54337	3.54600	0.1413976	2.1962698	45032
(61969)	15.9	327.22967	19.49370	224.61251	8.24258	0.1554405	2.5617235	45012	(62021)	15.7	300.02473	84.17197	270.83359	1.83761	0.1826444	2.3031005	45033
(61970)	14.9	296.72760	342.31492	255.72323	8.49865	0.0357847	3.0509029	45012	(62022)	13.6	167.13692	62.24123	339.30555	12.05342	0.2277607	3.1470174	45033
(61971)	17.3	181.46236	208.71275	267.13008	7.09099	0.0745396	2.2277684	45012	(62023)	15.0	262.07005	119.71181	238.11699	13.80914	0.1580930	2.5800436	45034
(61972)	15.9	168.83672	254.63383	206.32113	5.91387	0.1317111	2.4638267	45012	(62024)	14.8	276.96778	302.32183	37.54722	13.17830	0.1569230	2.5765232	45034
(61973)	14.4	147.85909	131.22763	277.42591	8.64247	0.0957611	2.9874855	45013	(62025)	13.7	130.66772	60.52672	40.12948	7.37849	0.1128522	3.0933931	45035
(61974)	15.0	335.56984	31.93324	202.55272	8.57483	0.0996930	2.7520417	45013	(62026)	14.2	200.32004	330.14100	40.18859	17.53079	0.2097900	3.0614498	45035
(61975)	14.4	326.12362	337.27221	243.59997	8.69866	0.0185985	2.9890526	45014	(62027)	15.1	219.42066	19.97955	77.40192	7.41101	0.1084441	2.4452981	45036
(61976)	15.8	296.61949	93.56611	186.77808	16.77284	0.2557914	2.5529217	45014	(62028)	15.4	137.02383	340.27113	94.31930	6.26669	0.0233239	2.7046058	45036
(61977)	15.5	314.09471	331.48641	322.02080	3.71068	0.2229968	2.3900598	45015	(62029)	13.9	205.80809	45.13485	304.55141	10.31916	0.2220327	3.1363451	45036
(61978)	15.4	285.78414	87.45868	209.38219	4.94130	0.0446630	2.7108723	45015	(62030)	14.2	299.53816	309.28852	345.42344	11.73917	0.2129611	2.6123202	45037
(61979)	16.3	288.89576	161.26503	190.72866	5.44076	0.1753332	2.3056804	45015	(62031)	15.8	36.48126	69.24533	126.11664	4.27439	0.0163375	2.7545118	45037
(61980)	14.3	325.97976	358.86859	243.01021	6.90708	0.0835138	2.7520296	45016	(62032)	15.5	279.98458	291.06721	358.26000	12.62549	0.0513755	2.8576890	45038
(61981)	13.8	46.53271	196.16163	323.23489	10.12618	0.0719048	2.8924675	45016	(62033)	16.1	300.34316	124.82952	212.09497	3.30497	0.2298520	2.3011446	45038
(61982)	13.9	125.02051	99.38801	328.04371	15.35226	0.0957563	3.1187361	45017	(62034)	16.8	289.05426	153.51036	180.75993	2.11384	0.1909705	2.3799480	45038
(61983)	14.9	21.61354	291.64523	279.22550	7.48941	0.0725827	2.6116266	45017	(62035)	14.7	262.90172	113.46700	234.35723	12.63705	0.2069132	2.7786608	45039
(61984)	15.0	145.76444	69.72769	331.45057	12.49652	0.1022942	3.1372923	45018	(62036)	13.2	296.45693	230.10135	66.13325	17.40596	0.0812601	3.1680932	45039
(61985)	14.7	297.79206	345.02100	309.07676	8.06834	0.1019307	2.5632840	45018	(62037)	14.7	59.09749	131.85365	134.33467	4.92848	0.2131466	2.2885609	45040
(61986)	14.5	337.36044	17.86244	261.61443	5.92228	0.1019750	2.3924831	45018	(62038)	14.4	94.05227	236.39629	234.37796	4.03723	0.1332358	3.0978573	45040
(61987)	13.5	55.47730	205.67495	298.72402	8.30124	0.1722944	3.1211797	45019	(62039)	14.0	185.70596	109.61132	256.27998	5.17989	0.1892888	3.0650913	45041
(61988)	15.2	256.32820	349.54433	335.49170	10.16406	0.0545001	2.7189554	45019	(62040)	15.4	221.98915	116.60263	323.56402	4.56376	0.1929368	2.3830599	45041
(61989)	14.8	215.73878	154.99469	203.10231	12.78225	0.1398926	2.7929320	45020	(62041)	15.4	264.95329	50.22308	285.50513	1.42781	0.0301504	2.5495546	45042
(61990)	14.6	207.33656	350.71730	349.07335	10.73970	0.1477640	3.0265615	45020	(62042)	15.8	350.05845	254.06048	0.97754	23.85051	0.2945395	2.3497337	45042
(61991)	14.8	292.12495	50.94702	272.46004	4.11854	0.1194934	2.4521628	45020	(62043)	14.8	127.17286	250.85924	170.56818	8.72200	0.0924142	3.2243643	45043
(61992)	14.0	211.50820	40.55452	336.63628	8.76624	0.1440754	2.7393744	45021	(62044)	15.1	193.86084	197.51185	181.75794	10.51948	0.1611311	2.9343526	45043
(61993)	14.9	265.34842	339.52878	337.51158	4.76553	0.0584770	2.7313129	45022	(62045)	15.8	297.98693	159.72594	170.58558	6.67605	0.1355142	2.4061212	45043
(61994)	15.1	182.18667	231.11684	194.32833	11.28721	0.1784568	2.6912742	45022	(62046)	15.7	303.67949	170.60300	161.47183	8.14970	0.2449808	2.3257688	45044
(61995)	16.3	265.08782	83.12940	285.10366	5.59960	0.1376463	2.3613623	45023	(62047)	16.2	287.17693	214.61099	113.40345	4.33791	0.3396063	2.4003225	45044
(61996)	15.8	270.28104	108.93098	223.59333	7.99944	0.1356078	2.5224966	45023	(62048)	15.8	260.39688	21.50119	7.85198	2.64154	0.1720412	2.3819471	45045
(61997)	15.5	318.68121	318.14072	308.41193	5.02389	0.2268966	2.5303939	45023	(62049)	16.1	261.36288	253.79699	129.78161	2.95243	0.2097496	2.4088264	45045
(61998)	15.8	214.55098	78.09589	328.31326	5.25556	0.0325469	2.4883869	45024	(62050)	15.1	251.64900	291.23281	70.09155	5.48960	0.2205398	2.5826397	45045
(61999)	15.7	251.86800	134.75019	201.90232	13.66108	0.1137647	2.6629893	45024	(62051)	14.4	152.08281	19.61337	13.75057	9.68864	0.0817771	3.0907071	45046
(62000)	14.8	103.58426	275.47107	181.19670	10.96190	0.1180771	3.1668471	45024	(62052)	16.0	227.59350	231.30553	163.46541	1.21848	0.1064583	2.4883199	45046
(62001)	15.9	268.37279	163.68258	155.50211	3.68791	0.0754169	2.6851814	45025	(62053)	14.9	138.41642	218.91489	194.39789	4.78124	0.1569981	3.2042656	45047
(62002)	14.9	222.56108	342.27713	336.62072	26.73737	0.1717136	2.7594541	45025	(62054)	14.7	170.59783	10.35202	356.88279	5.15931	0.1425637	3.2245163	45047
(62003)	15.6	211.18710	352.87353	13.44729	7.16806	0.1066819	2.7859171	45025	(62055)	15.2	241.34369	135.71133	192.61155	7.21127	0.1798599	2.7639381	45048
(62004)	15.8	257.39251	294.25338	39.63536	2.42299	0.1415664	2.6093994	45026	(62056)	14.3	197.88665	168.39602	184.05233	9.52812	0.0769204	3.0847903	45048
(62005)	15.4	295.69096	336.53429	49.40186	6.55284	0.1132670	2.3266149	45026	(62057)	15.7	280.15441	260.14029	55.63934	1.81540	0.2034603	2.5318980	45049
(62006)	15.4	248.62764	4.47634	53.98792	10.81936	0.2500545	2.3850037	45027	(62058)	15.5	155.49451	25.81605	45.40103	4.15602	0.0856855	2.7777173	45049
(62007)	16.1	313.14395	285.55318	31.85042	2.81160	0.2120966	2.3821575	45027	(62059)	16.2	284.72889	259.54907	39.90517	2.81636	0.1899660	2.5701144	45050
(62008)	13.6	115.11558	79.56977	53.21684	6.36592	0.1170217	3.1471229	45027	(62060)	15.9	281.51890	184.19547	155.92265	9.69227	0.2324339	2.3893104	45050
(62009)	14.3	176.17612	191.21232	209.99983	28.45674	0.1935280	3.1352140	45028	(62061)	16.3	255.38369	199.71521	147.22800	5.36586	0.1931081	2.5591127	45050
(62010)	13.7	220.89863	69.65105	263.09119	8.77819	0.0707604	2.9763817	45028	(62062)	15.2	266.21604	311.96988	21.29734	13.41743	0.1527676	2.5666455	45051
(62011)	14.4	185.27943	152.14871	242.98613	8.14943	0.0816790	2.8066342	45029	(62063)	16.3	357.94489	297.71719	5.45950	6.14116	0.1853549	2.2108172	45051
(62012)	13.9	220.59876	7.97668	315.20886	8.91040	0.0763241	3.0860602	45029	(62064)	15.8	218.97291	136.86316	307.77431	0.91513	0.2226448	2.3338528	45051

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(62169)	16.3	221.91355	231.17422	126.36178	2.71698	0.1012417	2.7207175	45095	(62221)	16.2	243.24469	269.71809	78.44182	2.90472	0.3114950	2.5974133	45115
(62170)	16.2	326.66420	156.11753	129.60251	4.28819	0.1510505	2.3796404	45095	(62222)	15.7	290.98714	281.56899	25.53259	14.86522	0.1321675	2.5417398	45115
(62171)	15.4	214.27856	275.04870	100.22179	3.25651	0.1113201	2.6755371	45096	(62223)	15.6	3.24178	205.91624	7.63722	12.94300	0.0061933	2.7988349	45115
(62172)	16.6	244.66136	197.69900	140.75411	0.95724	0.1678943	2.6201799	45096	(62224)	15.6	302.34317	285.18823	9.01194	4.40120	0.0850744	2.5649321	45116
(62173)	14.7	71.80993	316.56342	155.46653	2.93782	0.0535708	3.0951957	45096	(62225)	15.9	332.44256	215.78605	52.98021	3.17497	0.1792281	2.4482665	45116
(62174)	15.6	174.62586	220.70094	161.74877	1.63187	0.0727418	2.9393535	45097	(62226)	15.9	135.96414	287.18688	151.24553	2.40541	0.0496042	2.8794437	45116
(62175)	16.5	268.16869	141.25142	175.61162	3.93925	0.1687926	2.5702571	45097	(62227)	16.5	241.79471	220.47591	182.17720	6.81446	0.0984812	2.3534308	45117
(62176)	15.3	263.56012	294.13577	33.37415	8.89613	0.0981861	2.5978742	45098	(62228)	16.7	281.68334	238.77766	99.51021	2.56361	0.1969501	2.4155363	45117
(62177)	15.4	241.64727	219.40426	112.99002	3.18976	0.0872508	2.7558060	45098	(62229)	16.2	227.68962	241.32593	114.27239	2.84521	0.0878350	2.7590654	45117
(62178)	15.7	201.93018	236.11234	153.72986	3.31473	0.0812036	2.6551282	45098	(62230)	15.7	324.04719	190.37233	66.96604	5.41422	0.0194152	2.7905820	45118
(62179)	15.2	341.43667	223.10951	24.00205	15.37609	0.1097164	2.5926720	45099	(62231)	15.2	207.14765	227.54963	158.18359	6.52225	0.0911682	2.7262276	45118
(62180)	15.0	116.19182	57.18714	31.29180	10.03549	0.0654946	2.9842286	45099	(62232)	15.0	264.81111	281.10597	36.96658	14.76575	0.1244269	2.6951655	45118
(62181)	15.2	203.31861	257.35016	116.34157	3.82056	0.0661146	2.8042313	45099	(62233)	14.4	212.17445	2.49612	31.35864	14.94835	0.1537106	2.6421882	45119
(62182)	14.9	135.08896	307.91509	163.98931	5.04517	0.0413661	2.5522474	45100	(62234)	15.0	162.64637	307.59927	107.42157	3.13220	0.1009582	2.9268261	45119
(62183)	16.0	350.26742	91.10567	153.00104	3.57812	0.0521536	2.5779412	45100	(62235)	16.5	306.67604	232.76354	72.29034	3.86009	0.1905998	2.4313554	45120
(62184)	14.7	180.00789	339.06540	91.22560	4.90812	0.0790215	2.5851511	45101	(62236)	14.5	190.78355	296.59037	52.37840	6.42202	0.1485128	3.1889578	45120
(62185)	14.4	178.63267	347.09085	35.83682	11.67027	0.1210554	2.9908053	45101	(62237)	16.3	314.58082	155.30007	145.41698	5.23956	0.1962088	2.4028060	45120
(62186)	16.1	334.29232	221.84997	121.95465	4.65120	0.1414373	2.1232729	45101	(62238)	15.5	253.92779	250.92256	74.10528	6.53515	0.1096777	2.7597954	45120
(62187)	15.2	273.85215	214.34200	87.85026	6.42264	0.1045604	2.7492163	45102	(62239)	14.8	227.02192	310.72188	39.05308	9.69345	0.1658315	2.7932745	45121
(62188)	15.1	70.11517	34.82599	100.42203	4.02797	0.0507913	2.9565982	45102	(62240)	16.1	306.49867	216.82599	106.18858	3.95201	0.2026067	2.3449282	45121
(62189)	14.5	353.43550	161.12859	44.11217	9.96422	0.0152375	2.9839612	45103	(62241)	12.9	89.74672	25.65531	43.33634	11.41081	0.2103029	3.9887328	45121
(62190)	15.3	281.14386	270.24898	34.28857	5.95688	0.2924968	2.5685163	45103	(62242)	16.2	287.78333	219.39148	117.07953	3.62525	0.2370230	2.3904441	45122
(62191)	15.3	300.97341	345.37508	276.40510	13.68259	0.0842851	2.6086806	45104	(62243)	14.8	244.96294	153.60907	162.47599	10.46791	0.0852672	2.9763674	45122
(62192)	15.2	143.67288	221.67600	222.14173	12.72384	0.1268874	2.5513491	45104	(62244)	14.2	75.23132	104.07568	330.40421	2.49149	0.2314836	3.9296151	45123
(62193)	13.7	94.59399	156.88955	286.73396	11.98553	0.1747922	3.1756671	45104	(62245)	16.1	121.78570	121.63216	339.26935	1.20700	0.0239585	2.7144146	45123
(62194)	15.5	6.45765	295.31153	262.43782	7.62634	0.0665711	2.6780665	45105	(62246)	15.6	328.29071	233.39143	21.47621	4.98865	0.1408639	2.5802436	45123
(62195)	15.0	199.91947	161.54517	224.08009	11.06013	0.1291887	2.5963515	45105	(62247)	15.7	29.59614	175.77578	8.98840	1.64742	0.0107050	2.8046377	45124
(62196)	15.2	209.93932	135.48670	192.96576	10.19811	0.0331431	3.0075121	45105	(62248)	14.7	44.61676	120.40864	28.17140	13.57296	0.0996043	3.1507630	45124
(62197)	14.5	46.97884	214.04993	293.61248	11.19346	0.1359950	3.0207149	45106	(62249)	16.0	282.08253	219.40451	95.65051	1.71623	0.1177604	2.5380991	45124
(62198)	15.2	348.87609	210.36002	36.35943	8.70706	0.0346614	2.5383431	45106	(62250)	15.5	154.01859	348.91720	104.63005	4.76978	0.0303106	2.6057762	45125
(62199)	14.6	145.77587	7.29006	33.34591	10.59626	0.0882182	3.0668851	45106	(62251)	14.2	220.57145	196.10841	131.61763	4.80831	0.1278219	3.0268808	45125
(62200)	16.0	112.50644	253.47972	232.16699	2.16149	0.0520247	2.5935350	45107	(62252)	15.6	240.35112	303.27983	51.69894	7.06589	0.0324893	2.7146254	45125
(62201)	12.6	120.50688	130.86108	185.28416	4.60748	0.0571805	5.2635072	45107	(62253)	15.1	124.61407	267.03613	179.03941	10.30679	0.0708805	2.9641787	45126
(62202)	15.5	3.22138	12.03444	200.75953	1.43061	0.0642900	2.7004253	45108	(62254)	16.8	295.08016	153.66040	144.98647	2.76205	0.1966255	2.5212690	45126
(62203)	14.6	59.36315	154.61899	359.91740	3.61567	0.0445623	2.7735897	45108	(62255)	16.0	216.08695	249.59471	116.58390	1.63163	0.0870693	2.7703777	45126
(62204)	15.8	44.18842	202.28232	332.09941	4.34580	0.0493009	2.7226980	45108	(62256)	16.8	231.61796	190.63323	182.94375	7.66831	0.2034513	2.5966896	45126
(62205)	16.7	350.05583	57.78417	202.92976	1.96321	0.1809358	2.3544164	45109	(62257)	15.2	153.57477	259.76337	162.26084	10.15537	0.2168149	3.0725993	45127
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 (63295) 15.2 335.17308 292.71010 102.51187 7.89756 0.1729549 2.2863541 45491
 (63296) 16.2 202.93315 54.72074 151.62591 2.50973 0.1511306 2.3594869 45492
 (63297) 16.2 157.39759 182.71862 32.68742 4.54031 0.1310225 2.6021073 45492
 (63298) 15.9 143.91321 200.40068 73.03442 5.48769 0.2252470 2.4093947 45492
 (63299) 15.4 90.82618 122.63469 154.44304 9.39736 0.1505996 2.7316208 45493
 (63300) 15.3 134.89021 260.80287 29.54835 3.00497 0.2458455 2.3194301 45493
 (63301) 14.9 104.46635 110.08334 167.70626 15.08592 0.1033285 2.7468524 45493
 (63302) 13.6 359.18637 293.29786 54.76432 10.44353 0.2062257 2.7499698 45494
 (63303) 16.6 161.76840 339.88007 272.13804 1.31713 0.1854704 2.3412804 45494
 (63304) 15.3 147.29972 26.17494 183.58628 8.61973 0.1400148 2.7484679 45494
 (63305) 14.8 9.99583 137.39834 180.02089 5.55573 0.1559755 3.2008010 45495
 (63306) 15.8 196.67232 80.85755 193.97276 2.43887 0.2715132 2.2959048 45495
 (63307) 16.1 247.41184 337.23607 175.76089 5.31585 0.0695524 2.3490164 45495
 (63308) 16.1 141.74204 204.43816 74.79031 3.34216 0.1483120 2.3866999 45496
 (63309) 16.8 204.33543 242.71350 315.97817 1.65141 0.1512989 2.3957644 45496
 (63310) 15.4 181.65676 123.79645 102.99885 6.11838 0.0727420 2.4785041 45496
 (63311) 15.4 271.37262 319.29933 226.41229 19.89787 0.0567350 1.9715488 45497
 (63312) 14.7 65.10050 30.96600 244.12816 9.48730 0.1920414 3.1402773 45497

(63313)	15.0	87.14242	291.46313	36.01541	10.07299	0.2616990	2.4586428	45497	(63365)	15.9	159.96340	103.63032	171.31655	2.36898	0.2005494	2.4421498	45513
(63314)	15.3	131.76314	59.97656	158.94489	14.85604	0.0367793	2.5846115	45498	(63366)	15.9	157.85094	119.69752	193.18233	6.22902	0.1556478	2.2646780	45513
(63315)	16.8	161.19485	88.03558	159.32284	3.43580	0.1744994	2.3880154	45498	(63367)	16.5	127.86569	240.55666	69.73666	7.72606	0.2333270	2.5404633	45513
(63316)	14.5	96.68930	285.34223	317.61725	1.84590	0.1548384	3.0623873	45498	(63368)	15.1	108.52377	46.73261	211.07349	8.71843	0.0580979	3.1106314	45514
(63317)	16.3	170.65136	22.24477	217.36488	1.50674	0.1862505	2.4017989	45499	(63369)	15.9	136.06568	190.79440	60.12982	4.28896	0.0431113	2.8131616	45514
(63318)	16.1	110.58009	75.31482	196.09743	1.74485	0.1695623	2.6496631	45499	(63370)	16.0	166.83450	187.19424	85.93928	3.73821	0.1702621	2.4193877	45514
(63319)	16.5	194.07385	282.19564	303.30063	1.55755	0.1955733	2.3219324	45499	(63371)	15.9	77.67731	233.33534	85.30099	2.03757	0.0792576	2.7300951	45515
(63320)	15.6	130.67070	69.37819	154.14055	2.93261	0.2671737	3.0459358	45499	(63372)	14.8	97.55198	209.90477	67.05528	2.62314	0.1235959	3.1205435	45515
(63321)	15.8	141.75776	52.31388	191.20265	26.00949	0.0682457	2.5600802	45500	(63373)	13.8	35.55325	87.16982	250.48262	6.08969	0.1089856	3.1927329	45515
(63322)	16.4	179.39155	271.03384	9.72824	7.27938	0.1849764	2.2127113	45500	(63374)	16.1	175.48628	65.92622	204.25702	4.76308	0.1400125	2.3688966	45516
(63323)	16.5	154.14374	144.93101	156.41570	2.33000	0.2170707	2.2116641	45500	(63375)	15.3	112.41892	184.22137	120.21178	7.00866	0.2101353	2.7388843	45516
(63324)	16.7	149.08296	49.97567	190.69881	3.49322	0.1094511	2.6074427	45501	(63376)	16.5	179.19609	212.08452	82.30383	10.22754	0.2040724	2.2378967	45516
(63325)	15.9	178.67699	48.88478	193.08462	2.54499	0.1394998	2.3903923	45501	(63377)	14.4	85.43453	167.17329	112.35123	12.79327	0.0548136	3.0397621	45517
(63326)	16.4	224.98519	207.27189	343.75560	2.04500	0.1124738	2.3853124	45501	(63378)	15.0	16.97473	141.45306	207.07897	9.70273	0.1023679	3.0431019	45517
(63327)	16.3	183.61429	69.24394	147.17786	2.92408	0.1407940	2.4052277	45502	(63379)	14.2	102.89789	0.36592	283.20993	13.89380	0.2597179	2.6901740	45517
(63328)	16.2	156.38017	125.56357	124.68442	1.96774	0.1553924	2.4292928	45502	(63380)	15.8	113.63332	345.47191	315.11781	4.63888	0.0910387	2.4584675	45518
(63329)	16.0	203.69037	313.16529	221.03530	11.19224	0.1318120	2.6664780	45502	(63381)	16.6	162.89773	182.58677	139.77180	4.22636	0.1912778	2.1797757	45518
(63330)	15.7	341.89643	268.30538	157.22293	6.74235	0.0531948	2.2423495	45502	(63382)	16.8	226.95263	133.79527	90.30311	4.83184	0.1281894	2.2261400	45518
(63331)	16.9	160.87395	206.44120	22.21372	6.63452	0.0849248	2.4656067	45503	(63383)	16.4	145.76628	164.95300	158.91728	7.91058	0.1624482	2.2354332	45518
(63332)	15.4	137.47689	140.85079	136.56772	7.09023	0.0897610	2.3186830	45503	(63384)	15.3	129.75313	138.71440	114.06859	12.60169	0.0724292	2.7033016	45519
(63333)	17.3	165.91492	136.61920	140.79764	5.20235	0.1608943	2.2199814	45503	(63385)	16.0	101.68951	211.62679	113.21391	7.30521	0.1985987	2.6343528	45519
(63334)	15.7	179.83694	314.53275	174.88031	22.18479	0.1667939	3.2111489	45504	(63386)	15.0	308.49674	255.00292	198.12165	21.43828	0.1000025	2.5416001	45519
(63335)	15.4	145.97061	255.51720	38.25990	6.95176	0.2068770	2.2859514	45504	(63387)	14.8	38.88864	333.47413	60.58383	6.48116	0.2238236	2.3935234	45519
(63336)	16.9	322.97398	307.93886	141.32694	3.95635	0.1034133	2.2347413	45504	(63388)	15.1	82.60954	194.96901	129.01503	17.76412	0.1702354	2.6195265	45520
(63337)	14.9	201.45208	121.93865	40.87265	7.29927	0.0187123	2.7135525	45505	(63389)	15.5	159.09300	143.15556	96.64433	8.09173	0.1561286	2.7625387	45520
(63338)	15.6	168.27522	183.33227	66.55407	3.60864	0.0861809	2.5414568	45505	(63390)	15.3	133.17773	126.38045	109.92682	5.83910	0.1800675	3.0797972	45520
(63339)	16.0	124.28590	225.00021	62.48817	6.26891	0.2118528	2.4181286	45505	(63391)	15.5	145.56549	168.21738	50.90771	10.71147	0.0211704	2.9345537	45521
(63340)	16.8	239.44468	3.30569	161.68047	6.71246	0.0520726	2.3951115	45506	(63392)	15.3	57.33646	279.01402	67.10430	15.09421	0.3200707	2.9378793	45521
(63341)	14.4	126.92810	274.63233	27.97410	27.94442	0.3874547	2.6263461	45506	(63393)	16.8	143.67988	211.82998	121.98607	3.42704	0.1463923	2.1678711	45521
(63342)	16.2	99.15426	260.37903	39.68042	13.33058	0.0572552	2.5637314	45506	(63394)	15.0	110.77428	336.91053	289.60711	0.99195	0.0324218	2.9025953	45521
(63343)	15.5	92.37509	119.54724	144.55967	1.72189	0.1087305	3.0005414	45506	(63395)	14.7	78.41422	115.30521	220.71893	7.68764	0.1456739	2.7814593	45522
(63344)	14.8	97.91134	251.38797	43.99561	13.02619	0.1992538	2.6912850	45507	(63396)	16.1	167.66929	58.77243	236.37164	4.24185	0.2285275	2.3789580	45522
(63345)	15.3	209.52196	0.73785	167.11142	10.04110	0.1927526	2.6262744	45507	(63397)	15.6	112.90501	155.51464	146.10676	8.18487	0.1477783	2.6032525	45522
(63346)	16.3	138.61326	161.58096	107.53330	6.71791	0.0851224	2.3682516	45507	(63398)	15.5	190.72806	355.99914	214.85933	5.66158	0.0796623	2.7208222	45523
(63347)	14.5	277.91002	262.56268	130.66228	12.81105	0.0574124	3.2522439	45508	(63399)	14.9	165.24761	93.69377	199.36439	4.90791	0.2091295	2.4288040	45523
(63348)	16.1	182.18868	94.43149	126.27547	7.40079	0.0879263	2.3863721	45508	(63400)	14.8	116.01088	179.11165	97.70666	4.60777	0.1699092	3.1010869	45523
(63349)	16.5	154.10524	353.84917	227.76421	7.48915	0.1365856	2.5925376	45508	(63401)	15.4	135.96938	222.20209	88.29529	7.66985	0.1442606	2.4449529	45523
(63350)	14.4	22.08049	72.59821	227.74402	4.35489	0.1269836	3.1901460	45508	(63402)	16.5	135.49286	286.89353	42.73831	7.36228	0.1352927	2.3430998	45524
(63351)	16.8	156.39530	120.33273	183.44238	4.46261	0.1741766	2.2014375	45509	(63403)	15.5	71.01654	306.43081	31.74259	1.91888	0.0973670	2.7664548	45524
(63352)	15.2	169.32345	40.47594	192.33222	12.75169	0.1782487	2.6004504	45509	(63404)	15.7	138.81983	148.25002	133.91444	8.26623	0.1308185	2.5836012	45524
(63353)	16.1	264.86860	236.14312	286.36304	5.60657	0.0281496	2.2594717	45509	(63405)	15.9	97.69422	252.89268	87.05938	9.93224	0.2150846	2.5437182	45525
(63354)	14.6	38.69949	129.70579	198.20422	14.73616	0.1751803	3.1096066	45510	(63406)	15.7	113.73923	157.23068	158.28208	2.40769	0.1178794	2.3789583	45525
(63355)	14.4	113.39551	87.70209	181.35668	20.54433	0.3121001	3.0587498	45510	(63407)	16.0	144.12984	127.67391	152.18271	3.35339	0.0971771	2.6308232	45525
(63356)	15.2	60.82981	144.66958	161.68963	11.05737	0.1034597	2.9637805	45510	(63408)	15.1	138.98200	157.59994	147.68149	10.15721	0.2607017	2.5831668	45526
(63357)	16.1	132.73688	224.88115	41.21275	13.61700	0.1544510	2.5778036	45511	(63409)	15.8	153.02796	206.87253	104.63259	7.89366	0.2484997	2.4419573	45526
(63358)	14.8	47.40158	166.39287	144.48911	11.09462	0.1073798	3.0038027	45511	(63410)	14.2	128.92721	53.19950	210.89978	16.39059	0.1687300	3.0591568	45526
(63359)	16.4	141.89608	205.68718	37.86421	2.66493	0.1042706	2.6707173	45511	(63411)	13.6	225.23579	274.98145	261.29369	10.13137	0.1345683	2.6785668	45526
(63360)	15.3	105.74768	66.69580	172.54577	9.24758	0.1800812	2.7314656	45511	(63412)	15.8	135.45443	233.95931	105.89193	13.45429	0.2484082	2.3789625	45527
(63361)	16.4	78.58397	226.07583	130.23033	3.04514	0.1337397	2.2963118	45512	(63413)	15.4	95.37184	73.94205	275.97528	5.13530	0.2739372	2.6315371	45527
(63362)	14.6	337.90677	285.17527	71.68079	11.92541	0.1432043	3.0425709	45512	(63414)	15.5	183.43528	159.49565	97.63540	8.20713	0.1177711	2.3520452	45527
(63363)	16.8	147.07083	127.61953	171.61649	6.06393	0.1338312	2.2679709	45512	(63415)	15.3	113.17751	187.32282	138.29899	7.37267	0.2496576	2.5416269	45528
(63364)	16.0	161.35089	268.69212	45.96792	2.74987	0.1273066	2.1493076	45512	(63416)	16.1	112.30464	170.53516	143.35452	9.48454	0.1595401	2.5701272	45528

(63417)	14.6	68.21925	247.35789	123.45456	10.41972	0.2745570	2.8045436	45528	(63469)	16.1	186.00490	202.15343	47.73430	6.81316	0.1976097	2.6473945	45546
(63418)	15.4	136.60067	186.99848	116.59899	15.08948	0.1784721	2.5533809	45529	(63470)	14.3	334.96365	77.77621	21.94363	7.91393	0.0431809	3.0631196	45546
(63419)	15.6	132.05054	142.33239	160.04176	14.36733	0.1804883	2.6092159	45529	(63471)	15.1	147.89831	43.23051	296.46956	10.33266	0.1835491	2.6056634	45547
(63420)	14.8	111.63743	254.52043	101.60921	22.28339	0.2795362	2.3482090	45529	(63472)	15.7	101.30976	260.89179	135.35578	4.29803	0.2277300	2.5593928	45547
(63421)	15.3	162.94931	11.70180	279.56867	8.20447	0.1299167	2.7147534	45529	(63473)	15.2	67.11283	194.48654	192.85914	1.01671	0.1038516	2.9226174	45547
(63422)	14.6	134.47731	100.74794	246.67202	13.64751	0.1352555	2.6149757	45530	(63474)	17.1	128.04695	344.43669	44.34931	7.43222	0.1146845	2.2750998	45548
(63423)	15.9	174.88748	229.44511	356.26415	0.79737	0.0139636	2.7513134	45530	(63475)	14.2	52.50675	93.81050	304.26281	8.66406	0.1063625	2.9943240	45548
(63424)	16.5	143.54962	157.79082	121.12592	3.44575	0.0624991	2.5244419	45530	(63476)	15.5	123.19601	282.45890	60.83177	10.11385	0.1659873	2.7849961	45548
(63425)	15.6	130.43258	194.31493	127.68886	6.36163	0.2620985	2.4036493	45530	(63477)	15.2	309.98254	123.98581	8.68141	10.38059	0.0816849	3.0433422	45549
(63426)	14.7	153.35905	197.05900	86.31286	15.69288	0.1041014	2.5701086	45531	(63478)	16.3	142.36152	332.33816	57.36820	6.41225	0.2412053	2.3807396	45549
(63427)	15.9	125.54357	261.53449	106.11585	3.58834	0.1892170	2.4601361	45531	(63479)	14.7	56.25225	324.42306	124.02845	9.18327	0.0992286	2.6144094	45549
(63428)	15.4	124.60897	241.65125	97.70053	10.12448	0.3012607	2.7565374	45531	(63480)	16.5	260.87520	331.66202	289.18547	6.48699	0.0921995	2.3634806	45550
(63429)	15.7	202.56182	351.30287	329.66867	4.31461	0.1577181	2.3087035	45531	(63481)	15.6	139.77184	136.75994	233.96080	2.55103	0.1115901	2.6091058	45550
(63430)	15.8	122.02094	303.77202	83.87034	5.10010	0.1693682	2.3505035	45532	(63482)	15.9	128.86270	173.55114	207.88618	13.00585	0.1480688	2.6717492	45551
(63431)	15.4	139.16832	220.23317	130.88481	13.61114	0.2102061	2.6029444	45532	(63483)	16.4	142.46231	224.66947	180.88180	9.84174	0.2238569	2.3778154	45551
(63432)	16.1	174.03508	235.08488	86.86293	2.35946	0.1783116	2.4219365	45533	(63484)	14.3	135.66841	217.81233	113.22911	12.16326	0.0838530	2.8430513	45551
(63433)	15.2	143.32526	88.03571	250.43272	12.12696	0.1058113	2.6362605	45533	(63485)	14.7	109.09959	161.66586	174.41106	9.34044	0.1289552	3.0682767	45552
(63434)	15.3	142.71994	80.76772	277.02222	5.59826	0.1545073	2.3682989	45533	(63486)	15.7	132.20147	291.97086	45.04420	8.78672	0.1657485	2.7682513	45552
(63435)	16.4	126.77736	359.94695	8.75754	3.70069	0.1282246	2.4015379	45534	(63487)	14.4	121.16262	47.74858	305.44319	5.14955	0.1248347	3.0983914	45552
(63436)	15.3	143.24238	30.07600	322.11215	3.01154	0.2826741	2.6017530	45534	(63488)	13.5	73.10398	201.82881	130.63274	8.30418	0.1391982	3.9651398	45553
(63437)	14.6	149.23433	15.62542	321.78550	11.51393	0.1953724	2.6191551	45535	(63489)	14.1	80.03457	54.26920	319.22154	11.70350	0.1994213	3.1625110	45553
(63438)	15.4	106.48001	261.89136	113.40101	12.57057	0.1871981	2.6056883	45535	(63490)	15.6	88.31442	290.79464	97.49040	3.95534	0.1550540	2.6189916	45553
(63439)	15.8	140.27700	250.93193	123.07155	3.98012	0.1697792	2.3288030	45535	(63491)	14.8	79.10971	308.24651	17.01764	2.86478	0.2245495	3.9872612	45554
(63440)	15.2	152.24003	205.40777	229.55021	19.98430	0.0884266	1.9379384	45536	(63492)	14.9	11.50900	249.84271	181.07198	9.51929	0.1169056	3.0858551	45554
(63441)	16.3	56.30202	321.90847	103.29041	7.22831	0.0906117	2.4855327	45536	(63493)	14.9	165.44392	27.30108	9.91559	2.63313	0.1894894	2.4301555	45554
(63442)	13.8	120.76423	118.54509	257.32928	26.80955	0.1552100	2.5870281	45536	(63494)	15.6	85.32254	299.72069	87.97857	6.17489	0.0630343	2.7288597	45555
(63443)	15.4	353.77086	235.11251	194.97847	21.70275	0.0448317	2.6299018	45537	(63495)	14.7	97.62735	83.76746	255.37036	9.04486	0.0933226	3.1052171	45555
(63444)	14.9	103.91673	3.58370	312.54997	5.56031	0.0250668	3.1863627	45537	(63496)	15.8	203.57010	354.08132	284.04907	7.41285	0.0852338	2.4254119	45556
(63445)	16.5	152.13906	37.12002	269.77518	4.21754	0.1722411	2.6612206	45537	(63497)	15.5	65.75609	353.40744	49.65712	9.53049	0.1694711	3.0290913	45556
(63446)	16.6	44.14689	213.99167	258.10836	2.44539	0.0733272	2.1998667	45538	(63498)	14.2	87.34291	29.84006	318.03797	14.98960	0.0740344	3.1546373	45556
(63447)	15.4	165.99663	78.09188	255.87113	3.87949	0.2333999	2.3828959	45538	(63499)	15.6	133.29405	240.94191	136.99270	12.30839	0.1912639	2.5157531	45556
(63448)	15.8	129.43848	36.09266	320.07307	11.48815	0.1986164	2.5777298	45538	(63500)	16.3	157.16545	198.59164	134.44567	5.16803	0.2603327	2.6115625	45557
(63449)	16.7	184.80066	193.74668	139.40990	3.66256	0.1967731	2.2372151	45539	(63501)	16.0	137.21082	286.11217	111.80203	3.31751	0.2077111	2.3956241	45557
(63450)	14.7	82.22738	79.09161	325.79290	22.65737	0.1704470	2.5524497	45539	(63502)	16.7	183.32054	36.40423	308.36180	1.31683	0.2479375	2.3574301	45557
(63451)	15.1	105.31976	78.54964	302.74478	10.83998	0.1502140	2.5275662	45539	(63503)	15.9	194.55179	26.42567	335.86586	5.97365	0.2270046	2.1805990	45558
(63452)	16.7	198.14101	223.77689	148.33701	23.30231	0.0986115	1.9326327	45540	(63504)	14.6	49.77530	49.85027	0.10919	10.15458	0.1060654	2.9817057	45559
(63453)	16.6	269.74444	218.09505	45.48753	7.35391	0.0946193	2.2303833	45540	(63505)	15.9	139.29576	339.61531	358.11224	9.77104	0.1362417	2.6502770	45559
(63454)	13.5	67.48791	133.13837	279.76236	15.11963	0.2236615	3.1120868	45540	(63506)	14.6	148.25257	125.86866	252.88585	10.77336	0.2503665	2.5389663	45559
(63455)	14.7	122.94355	67.57245	268.50495	12.41226	0.1127410	3.0697478	45541	(63507)	15.4	161.52710	63.13046	277.04006	1.96264	0.2605200	2.3725125	45560
(63456)	14.3	110.11119	124.97136	224.14088	10.36777	0.1143490	3.0597764	45541	(63508)	14.3	43.80068	141.26375	295.46576	8.58052	0.1908593	2.7568912	45560
(63457)	15.0	212.46828	327.75040	282.22643	11.25277	0.0846821	2.7821568	45542	(63509)	14.5	53.73078	343.59228	106.46137	11.78710	0.0795355	2.7369528	45560
(63458)	13.7	288.81361	232.04287	292.13017	9.12748	0.0632263	3.1602086	45542	(63510)	14.9	48.51441	318.15786	130.57681	5.09220	0.2170585	2.6161350	45561
(63459)	14.7	114.36572	125.70055	207.13255	5.79615	0.1216752	3.1877193	45542	(63511)	16.1	316.61129	114.48590	50.54418	3.99208	0.0900666	2.4349106	45561
(63460)	16.0	168.50823	84.01921	264.38012	5.78995	0.1519477	2.3366358	45543	(63512)	15.1	33.07029	152.90340	325.95973	6.88182	0.0521715	2.3759071	45561
(63461)	14.6	112.54933	57.34676	280.46277	8.81036	0.1117480	3.0205865	45543	(63513)	15.8	270.34774	49.31604	250.16455	17.59147	0.0595440	1.9392564	45562
(63462)	14.4	56.75502	138.21186	276.99271	8.87403	0.1890685	3.0316270	45543	(63514)	14.8	131.53282	352.19601	317.93628	8.38698	0.0086264	3.0121609	45562
(63463)	16.2	139.25185	79.82912	277.70871	5.11473	0.1234916	2.4141950	45544	(63515)	16.6	155.22949	321.51971	8.80878	1.90564	0.1384368	2.5218243	45562
(63464)	16.0	85.01913	47.71224	40.70229	12.83566	0.1280683	2.4424204	45544	(63516)	14.3	202.36503	125.65032	119.62144	18.49822	0.1216044	3.1673155	45563
(63465)	14.8	90.63879	105.78052	236.69255	8.69969	0.0953073	3.1111999	45544	(63517)	14.0	122.81221	330.20397	359.96792	16.10167	0.1023225	3.1333607	45563
(63466)	15.2	146.09638	25.39728	314.57291	5.50565	0.0524092	2.7798371	45544	(63518)	14.6	152.60130	36.20515	280.04064	9.91107	0.1381970	2.9788322	45563
(63467)	15.8	169.01941	348.14702	330.61152	3.10911	0.2540116	2.6047135	45545	(63519)	15.0	147.56695	99.43432	311.72336	5.30820	0.1661674	2.2805772	45564
(63468)	15.7	191.45479	190.55385	129.93175	2.14501	0.1902100	2.3948571	45545	(63520)	14.7	126.36409	1.87375	347.32232	16.51645	0.0940750	2.9388157	45564

(63521)	14.0	34.14666	253.11195	216.01288	21.17665	0.1392365	2.6183704	45565	(63573)	14.5	128.00855	57.08951	357.36757	4.11916	0.3089471	2.5712903	45583
(63522)	14.8	107.08578	197.85764	130.25002	12.77395	0.2682163	3.0870123	45565	(63574)	15.9	179.03514	279.31341	99.28583	4.32841	0.1482544	2.1604106	45584
(63523)	15.9	123.53769	54.61729	315.20497	3.29540	0.2434346	2.5954949	45565	(63575)	14.9	88.30848	83.98703	11.85110	12.86138	0.1465001	2.5501808	45585
(63524)	15.5	145.23784	277.31136	63.42593	3.95552	0.1265755	2.5770236	45566	(63576)	16.1	166.91504	199.16928	195.08636	6.12822	0.1391138	2.2692016	45585
(63525)	15.1	84.10726	114.87779	275.69444	3.99554	0.1215315	2.8661832	45566	(63577)	15.8	158.69814	33.35244	359.02558	6.85377	0.1153034	2.3589745	45586
(63526)	15.1	112.23022	70.03908	280.74157	7.98087	0.0938067	2.7232542	45566	(63578)	15.2	139.66082	249.28153	161.33990	1.99954	0.1706439	2.4282737	45586
(63527)	15.9	277.35154	164.16201	144.29717	24.43931	0.0647546	1.9099994	45566	(63579)	15.0	57.50572	148.34141	15.13219	6.95424	0.1030637	2.2316748	45587
(63528)	14.8	75.38895	104.42553	271.34263	7.81014	0.0343233	2.9989977	45567	(63580)	15.2	151.22447	301.20837	110.29695	3.05725	0.2048597	2.3720296	45588
(63529)	14.9	123.60837	0.39012	343.00663	8.37228	0.3240773	2.8668660	45567	(63581)	16.3	191.22472	201.30720	149.41642	2.52560	0.2278696	2.3649930	45588
(63530)	14.6	343.95798	285.54091	197.08475	17.04778	0.0865571	2.8879337	45568	(63582)	15.0	103.20320	226.75352	185.68529	3.90186	0.3128002	3.0680746	45589
(63531)	15.9	75.59514	293.57578	93.96757	3.29099	0.0782126	2.9278927	45568	(63583)	15.2	192.09239	185.90807	158.94090	10.79239	0.2835502	2.3025607	45589
(63532)	14.2	186.01471	307.43930	316.79887	8.75124	0.0675093	3.1504778	45568	(63584)	14.8	73.28024	127.32238	263.24062	8.23111	0.0792492	3.1786815	45590
(63533)	15.6	101.01433	275.88877	115.68381	8.12680	0.1215390	2.5866333	45569	(63585)	15.4	89.23542	221.19119	147.33397	10.88386	0.1103509	2.9642877	45590
(63534)	15.1	44.49002	19.41006	51.16767	1.25874	0.1632883	3.1300801	45569	(63586)	15.1	61.06084	8.65799	30.94609	1.69198	0.1660963	3.0521348	45590
(63535)	16.2	115.75636	114.67415	318.12806	5.39457	0.1035877	2.2008556	45569	(63587)	15.2	29.52037	70.33820	352.20801	3.66100	0.0418020	3.0451747	45591
(63536)	14.9	52.49582	306.50806	127.13396	12.55380	0.1959659	2.9945178	45570	(63588)	17.5	176.31398	46.02385	323.75973	2.09379	0.1655707	2.1453559	45591
(63537)	14.6	40.76610	19.97525	42.52949	11.37557	0.1014542	3.0456403	45570	(63589)	14.7	193.93991	109.13418	142.43044	11.26875	0.0875437	3.0004661	45591
(63538)	13.7	235.78020	160.91443	39.82880	16.89748	0.1228139	3.1096134	45570	(63590)	16.6	186.90518	194.41735	125.14762	3.55873	0.2266238	2.3558699	45592
(63539)	15.1	149.63876	254.48939	86.21486	12.61150	0.1841742	2.5907336	45571	(63591)	14.6	41.03816	210.30245	204.53027	1.64049	0.1590625	3.1101478	45592
(63540)	16.0	102.72385	335.84884	94.81370	12.51078	0.2011532	2.3742756	45571	(63592)	16.0	125.63251	99.96036	306.48800	5.11969	0.1553105	2.2882109	45592
(63541)	15.4	50.56752	254.91178	211.29287	13.20859	0.0821685	2.5255449	45571	(63593)	15.9	163.76431	194.45514	163.39942	6.59210	0.1394033	2.3596535	45593
(63542)	14.4	63.53775	240.29542	172.89277	5.35731	0.1636997	3.1779538	45571	(63594)	15.5	126.60740	236.95887	91.60725	2.50489	0.1833880	3.1985884	45593
(63543)	15.8	78.38496	247.41390	176.93005	2.45346	0.0801151	2.6665451	45572	(63595)	16.6	122.27483	240.14006	180.79588	6.46273	0.0914781	2.2930423	45594
(63544)	14.6	71.64725	99.95208	307.17065	0.53476	0.2450749	3.0639265	45572	(63596)	15.6	120.22816	221.81655	157.41427	8.51637	0.2332649	2.7904267	45594
(63545)	15.4	131.29762	54.56108	348.57119	23.35711	0.2856172	2.3533751	45573	(63597)	14.3	133.94642	255.88868	150.49920	12.90473	0.2345493	2.5681153	45594
(63546)	15.9	295.85842	16.62010	132.21878	13.38399	0.0892961	2.9896443	45573	(63598)	15.3	153.13690	46.26545	260.75277	7.27209	0.0838519	2.7053869	45595
(63547)	14.0	316.53206	331.37786	155.49998	10.76272	0.1168744	3.1778514	45573	(63599)	14.9	324.51800	239.12619	281.01882	5.74671	0.0357622	2.7411438	45595
(63548)	15.3	103.65259	266.56088	84.82177	5.14628	0.1598106	3.2137312	45574	(63600)	13.9	269.75447	240.16991	316.46144	8.80916	0.0429563	3.0204417	45595
(63549)	16.2	119.71647	60.51203	352.60994	2.79741	0.1839408	2.6125950	45574	(63601)	15.5	247.42027	309.60601	315.55405	6.15818	0.0858841	2.3537856	45596
(63550)	16.1	64.68530	44.15651	34.75941	3.08712	0.0754253	2.5711205	45574	(63602)	14.9	155.48397	323.40303	23.66257	14.09254	0.2009886	2.6834939	45596
(63551)	16.4	127.19543	154.91976	261.04977	1.71631	0.1096859	2.1717807	45575	(63603)	14.3	128.43044	305.83786	90.18941	7.02533	0.2095232	2.6931084	45597
(63552)	15.5	98.35812	46.00242	333.74876	3.52589	0.1029019	2.7135528	45575	(63604)	14.1	155.22077	335.23350	58.39179	14.58425	0.1537111	2.6075172	45597
(63553)	17.0	251.55575	34.74354	249.35981	1.56148	0.0641457	2.1095374	45575	(63605)	16.0	115.84795	283.98210	179.67585	26.22342	0.0944827	1.9051280	45598
(63554)	14.4	104.71790	169.76435	162.18514	7.14187	0.0604284	3.3602493	45576	(63606)	13.7	196.86908	327.04463	285.56244	10.32043	0.0968725	3.1685630	45598
(63555)	16.1	98.42297	100.44727	265.43662	2.06214	0.0657415	2.9456106	45576	(63607)	16.0	148.24866	117.71374	267.75425	5.12215	0.1580906	2.3753090	45599
(63556)	16.3	157.18099	229.76474	159.23055	5.74383	0.1611602	2.1998026	45576	(63608)	16.3	162.65363	359.95451	18.44279	2.30598	0.2192724	2.3693157	45599
(63557)	16.9	209.85486	332.71513	351.65162	0.89143	0.1300823	2.1623062	45577	(63609)	14.8	354.72731	274.27988	194.52783	2.03826	0.1092145	2.9858008	45600
(63558)	17.0	200.65541	201.28609	134.03490	4.73812	0.1490888	2.1687831	45577	(63610)	14.7	125.00671	249.19293	181.46420	4.27752	0.1984172	2.5744664	45600
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(63561)	15.9	142.34954	252.44430	132.21096	2.47492	0.2236647	2.4175412	45578	(63613)	14.1	213.99373	88.88356	218.15445	10.92600	0.0984054	2.7762426	45602
(63562)	16.1	109.82145	7.29486	19.31005	2.36670	0.1164394	2.5810347	45579	(63614)	14.4	155.56623	190.05745	203.73268	13.70293	0.1708646	2.5445051	45602
(63563)	15.9	162.37473	229.47022	107.80978	3.55724	0.1965573	2.4779448	45579	(63615)	14.9	126.73302	211.57258	248.52648	5.10678	0.1821011	2.3728309	45603
(63564)	14.9	90.13398	6.60441	19.27564	3.63011	0.2138612	3.0252385	45579	(63616)	14.5	132.51153	212.22106	201.16277	13.84987	0.1207086	2.6706485	45604
(63565)	15.2	105.64056	15.02779	354.79687	9.55638	0.1160031	2.9649766	45580	(63617)	15.8	213.87298	173.90680	177.90933	6.71244	0.2016440	2.2542628	45604
(63566)	15.0	82.44606	240.07877	155.25511	9.61764	0.1327713	3.0457812	45580	(63618)	16.0	156.07147	329.55321	89.53600	3.44813	0.2024218	2.3781465	45605
(63567)	16.3	132.71485	232.22683	184.94855	3.72151	0.1530595	2.2563864	45580	(63619)	15.4	218.04995	321.69744	30.29162	10.61232	0.0925914	2.3154568	45605
(63568)	14.3	92.05468	314.45057	59.21339	2.30847	0.1450259	3.2583781	45581	(63620)	14.2	159.31839	169.43715	241.75180	5.04547	0.1350243	2.3967652	45606
(63569)	14.5	87.39846	285.81816	167.11876	13.67307	0.2084481	2.5682504	45581	(63621)	15.4	181.53248	14.00210	359.13912	2.25913	0.2045402	2.4389649	45606
(63570)	14.8	156.86881	5.79184	346.56257	7.83313	0.1154595	2.6376704	45582	(63622)	14.8	110.05519	19.59485	35.10026	12.22607	0.0812926	3.0739329	45607
(63571)	15.3	138.42531	279.14979	127.85921	2.79612	0.1952695	2.4240932	45582	(63623)	15.4	155.35488	80.97906	317.69342	1.97054	0.1345329	2.4295662	45607
(63572)	16.0	191.22461	214.61533	137.95210	3.68029	0.1796059	2.2755626	45583	(63624)	16.1	150.70050	51.24312	13.95322	2.34230	0.1877381	2.3612880	45608

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(63729)	15.8	191.98949	151.69780	162.12205	2.94864	0.2321750	2.4345149	45651	(63781)	16.5	107.62010	246.54478	201.87592	5.44891	0.1199625	2.2433869	45672
(63730)	15.8	17.58111	183.98761	338.29929	2.01956	0.1611317	2.3976156	45651	(63782)	16.3	98.95915	279.41117	180.27189	2.98644	0.1083625	2.3181318	45673
(63731)	14.8	341.63972	324.39207	183.11266	1.83382	0.0141946	2.8381802	45652	(63783)	15.6	81.97184	125.41991	286.93957	3.18769	0.0608074	2.7900425	45673
(63732)	14.5	187.65076	132.74935	145.76138	2.49250	0.0621574	3.1275220	45652	(63784)	15.0	118.42465	212.42240	239.97779	23.23643	0.2203494	2.2679993	45673
(63733)	14.6	262.39854	58.61138	156.69642	2.17365	0.0461295	3.0851754	45653	(63785)	15.3	96.42191	14.65418	34.73030	2.30958	0.0647482	2.8743972	45674
(63734)	15.7	160.21967	42.84581	354.05784	3.26993	0.2206095	2.3056250	45653	(63786)	15.3	85.34417	46.92359	19.13863	7.27129	0.2880164	3.0797711	45674
(63735)	15.2	167.57825	330.46995	354.67895	9.34137	0.2073310	2.7477572	45653	(63787)	15.6	118.45953	11.48102	9.90699	9.53360	0.1636787	2.8129568	45675
(63736)	14.7	91.45559	339.44778	88.49917	2.81229	0.2274873	3.0266166	45654	(63788)	15.9	157.06532	212.96875	172.73666	3.41138	0.1447330	2.3226954	45675
(63737)	16.3	149.28754	3.67431	44.62803	5.15534	0.1349134	2.3434740	45654	(63789)	16.4	189.95734	227.63006	156.10963	23.31531	0.0879279	1.9374299	45676
(63738)	15.3	101.19223	328.10285	58.60098	9.95112	0.0230493	2.7298675	45655	(63790)	16.7	124.82711	311.09684	96.46706	0.56011	0.2123700	2.3412710	45676
(63739)	17.0	128.16052	164.40227	231.93409	7.98428	0.1318618	2.2195624	45655	(63791)	16.4	52.86568	276.29865	170.38592	7.91229	0.1235135	2.5903590	45676
(63740)	16.6	225.63043	65.65675	187.97358	8.32046	0.0624726	2.4449657	45655	(63792)	16.4	339.49660	344.83723	166.18712	13.32183	0.1689218	2.6061145	45677
(63741)	16.2	65.33348	3.58327	85.35710	9.22861	0.0747132	2.3564240	45656	(63793)	15.5	135.71677	147.99647	184.29672	1.88725	0.0686801	2.8682886	45677
(63742)	14.8	97.08245	241.05664	147.89050	9.97463	0.1837121	3.0389084	45656	(63794)	17.0	110.55279	114.28991	298.02456	1.17979	0.1823050	2.4588546	45677
(63743)	14.5	82.24858	258.01496	140.31856	9.53686	0.0872082	3.0688043	45656	(63795)	15.6	128.68384	314.40647	25.76967	2.14717	0.0745238	2.8891844	45677
(63744)	15.8	105.98982	299.05591	122.88596	5.41990	0.2253045	2.6106444	45657	(63796)	15.3	341.37371	359.55711	147.65647	2.87472	0.1137699	2.7024999	45678
(63745)	15.5	91.94953	217.62519	237.60513	6.22627	0.1132211	2.3104691	45657	(63797)	15.0	41.07680	298.09125	148.86869	4.48240	0.0728017	2.7962561	45678
(63746)	15.5	168.61471	237.34411	157.96489	6.64445	0.1773309	2.3147231	45657	(63798)	16.7	97.29188	287.30358	147.99328	5.14259	0.1936473	2.4349953	45678
(63747)	14.8	128.61868	345.74013	71.95209	5.61839	0.2296157	2.5927815	45658	(63799)	15.0	95.22928	331.28907	50.54857	1.74241	0.2360877	3.0702336	45679
(63748)	16.0	125.66455	0.57978	60.44358	3.35848	0.1809213	2.4528966	45658	(63800)	15.1	88.55145	320.75908	61.69655	1.83398	0.0846470	3.0564937	45679
(63749)	15.3	176.85538	340.38431	38.51518	7.34750	0.1630571	2.3440498	45659	(63801)	14.0	73.64534	271.35639	144.96328	5.80357	0.0871984	2.8117531	45679
(63750)	15.7	214.45794	253.69139	82.65322	5.59530	0.1664934	2.3014883	45659	(63802)	16.7	102.39759	345.35111	71.75049	1.74584	0.1108722	2.4412364	45680
(63751)	15.8	106.22527	208.79940	141.72783	2.77089	0.0693722	2.8985526	45660	(63803)	16.5	85.59702	206.81822	250.17380	1.24846	0.1610730	2.3130480	45680
(63752)	15.2	111.98869	198.63410	189.60139	8.22542	0.0440232	2.7320242	45660	(63804)	16.3	88.41159	275.50277	148.49792	4.10255	0.2237784	2.6703909	45680
(63753)	16.4	101.01683	216.72358	227.49894	2.18116	0.1375404	2.3777111	45660	(63805)	16.4	279.88283	316.71192	269.04445	3.77672	0.1271111	2.2836346	45681
(63754)	16.2	107.28257	256.60415	232.99246	18.88397	0.0938901	1.9562629	45661	(63806)	15.6	156.82001	349.87838	293.05817	6.59638	0.1384274	3.1486026	45681
(63755)	15.9	56.25270	242.43123	188.13754	11.00204	0.2346060	3.1421383	45661	(63807)	14.9	28.24792	233.06108	210.56537	4.07483	0.1586657	3.1963421	45681
(63756)	16.2	198.25931	201.70773	148.27393	7.31848	0.2270171	2.2943980	45661	(63808)	15.4	185.58148	300.13103	70.01690	7.37204	0.1539138	2.2924291	45681
(63757)	14.8	85.82684	4.81441	25.81978	9.43700	0.1051628	2.9840157	45662	(63809)	15.4	122.75000	270.51931	185.25963	6.12791	0.0783126	2.3673608	45682
(63758)	14.1	99.69533	329.27407	36.93036	11.65289	0.1920358	3.1630706	45662	(63810)	14.5	139.54684	154.87920	169.82590	1.70223	0.1821860	3.2036889	45682
(63759)	15.3	48.99585	343.09757	87.52952	5.71476	0.1872902	3.1786249	45663	(63811)	15.4	110.36332	30.66829	55.52435	4.45844	0.1121245	2.2961127	45683
(63760)	15.7	199.89219	268.36570	93.62642	5.18124	0.2134097	2.2078617	45663	(63812)	16.2	129.82975	352.26670	28.11960	3.29289	0.1357673	2.7013464	45683
(63761)	15.6	169.95465	254.94680	138.21421	6.94534	0.1344326	2.3065077	45663	(63813)	16.2	121.60546	30.59940	38.26512	5.02405	0.1385502	2.3610653	45684
(63762)	16.1	231.50271	347.93671	8.69718	20.16601	0.0694460	1.9448591	45664	(63814)	15.7	138.94682	196.28896	222.24409	4.30228	0.2153655	2.3766856	45684
(63763)	16.3	116.67988	147.37012	203.12218	5.53925	0.0276957	2.7013308	45664	(63815)	16.3	307.63284	182.43396	120.46682	23.99918	0.0587975	1.9180196	45685
(63764)	16.4	171.97572	3.79000	1.95053	2.01208	0.2200454	2.3672885	45665	(63816)	14.5	245.85004	342.52393	259.37482	0.83244	0.0597327	2.9316960	45685
(63765)	14.9	114.27847	19.21484	72.49160	9.52084	0.1977462	2.4746741	45665	(63817)	16.7	138.41397	257.93152	149.61052	8.02726	0.2180673	2.3766243	45685
(63766)	15.2	75.96172	263.97525	152.71943	6.70521	0.0844564	2.7331474	45666	(63818)	16.4	90.92933	273.91307	184.91891	4.77714	0.1431382	2.4356535	45686
(63767)	15.2	108.18688	250.85043	181.94428	4.05439	0.2365019	2.5901851	45666	(63819)	15.2	98.05470	104.66754	276.23296	7.21385	0.0740858	3.1110254	45686
(63768)	16.1	125.72914	30.96044	14.32735	4.29167	0.1890896	2.5904148	45667	(63820)	16.2	260.59941	9.15400	240.12191	7.10597	0.0256389	2.5866168	45686
(63769)	15.5	128.12518	83.12387	332.89823	0.99628	0.1684749	2.4804046	45667	(63821)	13.8	64.64707	211.58336	220.79533	9.81490	0.0937692	2.9717096	45687
(63770)	15.7	116.13966	40.02239	12.31409	4.72201	0.1604654	2.6046835	45668	(63822)	14.1	84.74266	165.17428	246.16216	7.99431	0.0453451	2.9916029	45687
(63771)	15.2	84.62917	209.29639	200.64787	3.63012	0.2005144	2.7076865	45668	(63823)	17.0	162.83927	54.41956	322.13774	5.29119	0.1424922	2.3973268	45688
(63772)	14.5	157.19690	300.66329	75.58204	14.09434	0.1602961	2.7636863	45668	(63824)	15.2	62.64962	258.03532	235.23422	6.22514	0.0664991	2.3203686	45688
(63773)	16.1	103.62695	197.78367	258.01439	0.66957	0.1390614	2.3987894	45669	(63825)	16.0	186.11686	64.82833	312.88488	3.67760	0.1918764	2.1892465	45688
(63774)	16.0	93.85123	279.28161	194.52218	7.31234	0.0599728	2.2609506	45669	(63826)	16.0	161.17914	182.12496	213.03473	6.69554	0.1813444	2.2969684	45689
(63775)	14.5	64.78984	275.80193	197.93453	9.07995	0.1808122	2.7681958	45670	(63827)	17.2	208.46610	6.60774	324.22882	1.79545	0.0794103	2.3450498	45689
(63776)	14.9	174.42691	264.42312	100.53528	14.98103	0.2029635	2.5565079	45670	(63828)	16.2	21.92990	191.60556	336.54482	3.18472	0.0752398	2.3543351	45690
(63777)	15.4	292.52885	198.58174	333.59042	8.98232	0.0181627	2.9655276	45671	(63829)	14.9	317.34558	349.51669	212.33763	7.97846	0.0850887	2.6480831	45690
(63778)	14.9	124.37568	162.90220	181.90101	8.25324	0.0617246	3.0453338	45671	(63830)	14.6	155.24389	340.32487	5.60292	8.02428	0.0693429	2.8543284	45690
(63779)	15.8	69.55352	206.73037	226.13883	1.34661	0.0764440	2.6659785	45671	(63831)	16.0	65.46510	167.02680	332.40898	6.01519	0.0921789	2.2318150	45691
(63780)	16.0	115.80101	157.37645	246.92626	4.22246	0.1056410	2.4536985	45672	(63832)	15.1	44.55226	262.01607	209.98498	15.58849	0.2059555	3.1153916	45691

(63833)	15.4	164.43482	132.50174	207.63051	3.83012	0.0797516	2.8006341	45692	(63885)	16.0	62.30371	74.28658	58.20023	3.04867	0.1027713	2.3807148	45713
(63834)	15.3	128.68279	251.47883	185.29474	5.59844	0.1035983	2.3753061	45692	(63886)	15.8	118.83203	48.14064	32.99440	7.07034	0.0955412	2.3129685	45714
(63835)	16.5	158.78371	229.84747	175.95928	3.91619	0.2310386	2.3505138	45693	(63887)	13.5	337.93851	145.07681	15.57816	12.08373	0.1464240	3.0712717	45714
(63836)	15.5	143.71478	0.87816	43.00111	11.36167	0.1576388	2.5510045	45693	(63888)	14.6	355.83118	117.61932	22.11693	5.18500	0.1070911	3.1303446	45715
(63837)	16.0	138.88872	235.42651	187.62842	1.98730	0.1681193	2.4595990	45694	(63889)	14.8	204.59905	183.05790	111.32316	3.12155	0.0611120	2.8772402	45715
(63838)	15.5	42.64519	54.37755	136.78026	3.05244	0.0666953	2.1508690	45694	(63890)	16.4	116.47308	255.54534	127.30084	3.71897	0.0979524	2.5411244	45716
(63839)	15.0	129.74293	10.68078	50.68105	17.08579	0.1505914	2.5776812	45695	(63891)	14.3	350.91259	147.94806	332.35956	18.44373	0.1176547	3.1973361	45716
(63840)	15.9	140.12432	333.27563	77.21364	5.26754	0.1488334	2.5660552	45695	(63892)	13.4	139.59490	280.77480	64.00435	14.90831	0.2225808	3.0586887	45716
(63841)	15.3	143.26179	252.97199	145.84120	4.74111	0.1409133	2.6392981	45696	(63893)	14.3	127.99260	199.76402	168.32835	16.53740	0.3453557	2.9308994	45717
(63842)	15.0	152.31260	338.99674	77.80320	6.11822	0.1965348	2.3950602	45696	(63894)	16.6	117.22469	178.27623	248.39071	1.06113	0.1674321	2.4193179	45717
(63843)	14.6	135.01764	320.39414	100.21908	5.50464	0.1768090	2.5796008	45697	(63895)	14.6	238.05062	126.64546	99.14864	5.38705	0.1001999	3.0730038	45718
(63844)	15.6	137.88799	239.56717	157.26264	2.20128	0.1746534	2.5432371	45698	(63896)	15.6	177.26778	303.23966	60.66241	5.38891	0.1874127	2.2997530	45718
(63845)	14.6	88.77699	254.29864	214.14851	12.31391	0.1532605	2.6618366	45698	(63897)	15.9	164.66730	348.28247	37.94997	5.98885	0.1794432	2.2935215	45718
(63846)	15.4	294.76604	261.25404	297.94293	6.15186	0.1421361	2.5778119	45699	(63898)	15.0	112.47514	288.86400	84.75606	3.30564	0.0313900	2.8493613	45719
(63847)	17.2	128.17677	102.78253	317.27263	0.65335	0.0962112	2.2651673	45699	(63899)	15.9	40.38230	200.67183	275.44220	6.75194	0.1213883	2.4604720	45719
(63848)	15.0	95.16228	0.84454	24.59181	2.65421	0.1618863	3.1595094	45700	(63900)	15.8	155.18596	27.45762	8.44746	4.74036	0.2274099	2.2834771	45720
(63849)	16.2	140.71635	57.69858	346.34576	3.97087	0.1527159	2.3630494	45700	(63901)	15.0	280.65601	12.39704	174.88876	9.38523	0.0471814	3.1699777	45720
(63850)	16.4	113.81853	190.66793	242.80176	3.55155	0.1127161	2.3553134	45700	(63902)	16.2	5.40885	162.88966	1.71790	4.88700	0.0802847	2.3775698	45720
(63851)	16.4	99.98858	121.98369	323.15925	1.85494	0.1401697	2.4288741	45701	(63903)	14.8	282.80673	144.82316	45.15281	1.74604	0.1329969	3.1270698	45721
(63852)	15.1	78.20197	282.38504	137.61584	2.70014	0.1068247	2.9300982	45701	(63904)	17.7	259.81286	208.37074	69.67384	1.49296	0.1394838	2.1793214	45721
(63853)	16.1	87.40327	54.69897	45.99947	5.15444	0.0825132	2.3306089	45702	(63905)	16.1	65.51055	102.24999	24.56179	4.27352	0.0871454	2.2619818	45721
(63854)	16.1	102.34738	284.24935	130.24651	2.72100	0.2382637	2.7574649	45702	(63906)	15.3	250.39306	49.82431	178.28871	1.21446	0.0655181	2.9445312	45722
(63855)	16.5	114.98627	0.40010	77.62524	3.84777	0.1874928	2.3519420	45702	(63907)	15.9	94.15041	79.78361	30.05251	5.45806	0.0878846	2.2429586	45722
(63856)	14.8	87.24569	28.98377	10.44694	9.30791	0.0922725	2.9712075	45703	(63908)	15.0	147.20762	200.07233	144.80490	2.54680	0.0827521	2.9202627	45723
(63857)	16.5	104.95665	232.90667	162.97171	5.58800	0.0679755	2.7446989	45703	(63909)	16.2	115.65985	53.73865	337.23833	4.79657	0.0813963	2.7147114	45723
(63858)	16.8	158.59200	10.46024	22.52940	2.32924	0.0883878	2.2137000	45703	(63910)	15.7	39.86501	20.82777	97.22256	1.83733	0.1213271	2.7588912	45724
(63859)	16.1	96.48464	284.35305	167.29374	6.48158	0.1408896	2.4131452	45704	(63911)	14.6	340.26599	335.18568	174.71758	6.96451	0.0818949	3.1193825	45724
(63860)	15.1	132.28090	230.74205	125.80072	3.13444	0.0632561	2.9557047	45704	(63912)	16.2	124.92842	29.47112	35.62737	5.15175	0.1075544	2.3442206	45724
(63861)	16.2	112.32755	289.27687	149.42611	4.52581	0.1716729	2.4041278	45705	(63913)	15.7	46.74719	359.59137	91.40571	2.57171	0.1165325	3.0995591	45725
(63862)	15.4	41.44406	8.56940	62.57081	1.23941	0.1895088	3.2117230	45705	(63914)	16.3	48.42030	318.72006	181.93285	2.24697	0.1250735	2.4078788	45725
(63863)	16.6	144.82288	7.95283	34.43189	5.43031	0.1511236	2.2395617	45705	(63915)	16.2	14.21572	352.01537	178.18128	5.85989	0.0395904	2.3493042	45725
(63864)	16.6	69.59504	334.29180	125.71604	1.11409	0.1616185	2.4422875	45706	(63916)	15.6	92.92275	311.76668	133.13297	3.11376	0.1874406	2.5966326	45726
(63865)	15.1	22.35666	101.71642	349.20368	1.22373	0.0394744	2.9873386	45706	(63917)	15.3	136.43552	301.11789	63.17548	3.01036	0.0677633	2.8599536	45726
(63866)	14.8	67.81728	278.70908	129.11387	4.83996	0.1131811	3.0628786	45706	(63918)	14.8	29.49087	358.40017	107.06064	5.01558	0.0989546	3.1998087	45727
(63867)	15.1	297.54557	70.24810	98.25296	2.37359	0.0345761	3.0893437	45706	(63919)	15.7	147.14145	357.76970	42.92879	6.44475	0.1339856	2.3766319	45727
(63868)	16.6	97.45418	319.03007	133.80156	4.78418	0.1198740	2.2510981	45707	(63920)	16.7	132.05562	21.08143	55.94469	6.06232	0.1735697	2.2800552	45727
(63869)	16.5	129.00405	270.27193	149.66009	4.98771	0.1251067	2.2678214	45707	(63921)	15.8	30.16676	101.90786	62.27767	5.76552	0.0784129	2.3292369	45728
(63870)	16.5	139.80096	237.29905	152.08050	2.84238	0.1823136	2.4326062	45707	(63922)	15.3	71.03119	292.42561	162.06195	7.43644	0.1007309	2.7180680	45728
(63871)	16.4	137.63236	286.29256	73.65106	4.42724	0.1159765	2.6978801	45708	(63923)	11.9	262.31799	0.97743	159.29560	9.65910	0.0822259	5.1775424	45729
(63872)	15.7	79.20499	30.98784	58.11080	5.37881	0.1882214	2.6030220	45708	(63924)	17.0	174.83117	217.43445	126.21203	2.32987	0.1957683	2.4411771	45729
(63873)	15.6	72.40841	40.93384	30.51858	9.85922	0.1397161	2.8404886	45709	(63925)	15.1	77.26467	54.46238	30.36238	8.20693	0.1666153	2.7306245	45729
(63874)	15.8	107.02038	282.98005	137.74399	4.97823	0.2226070	2.6090418	45709	(63926)	14.7	111.23505	4.43356	36.94636	9.00234	0.1581220	2.7384552	45730
(63875)	15.0	38.14504	355.33482	94.83057	3.84187	0.1507882	3.1912325	45709	(63927)	16.4	95.95640	46.67875	23.21785	0.83250	0.0664674	2.5935511	45730
(63876)	15.6	356.50640	62.01229	65.37072	6.94970	0.1312313	3.1920642	45710	(63928)	15.6	119.52411	270.77586	123.32239	3.26612	0.0928320	2.6866194	45730
(63877)	15.5	67.10171	16.93651	104.89672	4.79713	0.0869152	2.3204306	45710	(63929)	17.3	112.92450	312.67246	135.24080	1.85009	0.1364690	2.3195213	45731
(63878)	14.8	158.89980	349.10358	24.84206	12.32460	0.1933290	2.4014979	45710	(63930)	16.3	44.91583	321.64109	182.40860	6.46073	0.0758551	2.3664210	45731
(63879)	15.4	142.50740	276.52232	84.94146	15.91549	0.2406243	2.6042469	45711	(63931)	16.9	104.81085	304.10948	147.92232	4.90609	0.1832812	2.3898155	45732
(63880)	14.6	127.01065	246.29581	159.67436	8.19580	0.2309947	2.7879182	45711	(63932)	15.0	208.55984	106.54470	175.35556	9.31065	0.0310775	3.0269430	45732
(63881)	15.5	130.57129	55.76510	295.59620	11.76543	0.1427594	2.6309030	45712	(63933)	14.7	211.58102	172.72400	126.93433	6.21810	0.0091925	2.7572635	45732
(63882)	13.7	26.07020	43.37126	74.34798	15.24286	0.1114081	2.6882296	45712	(63934)	15.7	22.48289	108.70766	64.36281	4.62918	0.0766819	2.3266422	45732
(63883)	14.1	98.19263	344.34089	57.46922	2.79930	0.0817975	2.9026178	45712	(63935)	15.2	210.86970	221.38224	77.16262	4.51693	0.0791538	2.6967194	45733
(63884)	14.8	146.70237	102.17302	248.94479	1.50466	0.0349209	2.8073986	45713	(63936)	13.9	101.72206	354.70826	43.72962	10.70014	0.0704534	3.0017881	45733

(63937)	15.8	95.27025	53.31050	32.94979	13.46800	0.1449153	2.5743359	45734	(63989)	14.4	103.09020	205.56256	240.27502	12.83714	0.1287587	2.6843176	45755
(63938)	16.5	163.43525	268.48524	137.05529	4.76051	0.1467698	2.2220018	45734	(63990)	14.5	163.06690	88.00030	264.29524	9.54327	0.1225716	2.9697725	45755
(63939)	16.5	140.88677	282.51553	148.01350	5.81601	0.1123817	2.2415963	45735	(63991)	14.0	138.21607	178.88194	241.60684	12.50008	0.2407231	2.5536464	45756
(63940)	14.4	139.18776	191.97195	150.79788	7.26282	0.2047329	3.1419597	45735	(63992)	13.8	117.99153	139.70046	289.27481	8.00646	0.1792882	2.8047638	45756
(63941)	16.1	162.55907	247.95290	162.12267	5.63129	0.1106575	2.1967030	45735	(63993)	14.2	160.72560	94.06243	321.09202	5.53667	0.1574337	2.4080309	45757
(63942)	14.3	189.03483	162.50817	140.51497	4.44112	0.1303875	2.8958820	45736	(63994)	14.9	150.19535	24.78401	357.63645	8.97656	0.2845657	2.7452437	45757
(63943)	15.1	209.70499	171.72722	116.09486	3.62685	0.0596907	2.9449547	45736	(63995)	15.2	179.31833	98.59615	274.09636	7.04542	0.1800216	2.3949102	45757
(63944)	15.7	211.85112	152.70227	155.90871	2.83602	0.1811994	2.4404259	45736	(63996)	16.5	208.59932	351.07458	3.35221	6.82456	0.1320515	2.3381061	45758
(63945)	14.9	234.30635	254.31057	23.41001	4.30090	0.0690564	2.7618841	45737	(63997)	16.2	186.66613	29.60792	354.58535	7.06088	0.1103510	2.3383069	45758
(63946)	17.3	105.79668	75.28967	25.84816	2.55873	0.1690680	2.3192577	45737	(63998)	14.1	128.26372	135.23634	274.04470	8.49453	0.2248967	2.8629930	45759
(63947)	15.8	95.55047	275.79094	191.65199	6.91896	0.0574757	2.3062164	45738	(63999)	14.8	72.48820	41.71786	47.84499	13.29525	0.1449957	3.2053170	45759
(63948)	16.1	359.12757	31.48156	170.59742	3.36894	0.0966361	2.2866128	45738	(64000)	14.9	290.53105	184.05380	39.78545	4.84659	0.2213386	2.6043678	45760
(63949)	16.6	104.94223	73.70734	24.55200	4.49157	0.0457843	2.2481352	45739	(64001)	16.4	174.83303	285.01896	79.03065	6.23493	0.1214902	2.4126755	45760
(63950)	15.6	131.78905	29.43961	34.74938	1.83361	0.1700314	2.3839830	45739	(64002)	16.2	83.01603	282.18564	213.22733	7.21589	0.1177956	2.4134454	45760
(63951)	15.6	81.85446	51.38140	8.02898	0.45655	0.1775311	3.1592878	45740	(64003)	17.0	87.71916	247.83936	216.64368	5.03317	0.1382142	2.2590967	45761
(63952)	14.9	59.07035	282.29508	200.54189	13.07319	0.0909389	2.6192302	45740	(64004)	14.7	260.01373	328.61961	237.05608	4.13787	0.1152936	3.0854822	45761
(63953)	14.7	187.83018	166.50576	151.31172	2.56266	0.0648404	2.8940891	45741	(64005)	16.3	31.27329	224.51151	284.44295	4.56615	0.1355465	2.3303099	45761
(63954)	15.2	179.00330	273.19255	50.68358	2.71842	0.0657784	2.9472011	45741	(64006)	14.5	236.04437	257.33222	330.03440	10.55367	0.0809708	3.0047358	45761
(63955)	12.2	170.33496	218.45556	45.28080	20.24971	0.1259731	5.1759254	45741	(64007)	16.5	120.13942	247.69212	188.76606	6.77502	0.2087081	2.2866138	45762
(63956)	16.6	137.04495	249.53307	182.90542	6.65272	0.0802731	2.3070517	45742	(64008)	17.4	124.07988	222.44824	214.07868	4.44007	0.1059808	2.1821524	45762
(63957)	16.0	190.66783	227.23740	150.32060	3.73622	0.1940468	2.2230786	45742	(64009)	16.7	88.34156	261.68322	194.17815	4.55057	0.1163188	2.3263607	45762
(63958)	16.3	167.11803	258.76593	142.74424	5.83661	0.1633498	2.2801224	45742	(64010)	16.4	17.88020	173.20538	324.50533	2.58583	0.0526086	2.5722922	45763
(63959)	15.4	77.40623	298.73705	174.19430	9.87432	0.1849480	2.7079679	45743	(64011)	15.0	57.34644	253.80970	192.15285	4.84465	0.0552086	2.7749715	45763
(63960)	14.7	231.75478	77.19197	201.68862	12.18107	0.1015905	2.8896681	45743	(64012)	16.9	344.36414	186.21463	357.86924	2.31637	0.1341840	2.4087877	45764
(63961)	15.6	137.00979	5.38531	40.54358	15.47404	0.0964505	2.5812721	45744	(64013)	16.2	25.51173	338.47176	188.78103	5.48454	0.1202226	2.2863959	45764
(63962)	17.0	198.87619	226.04965	153.17497	5.09327	0.1327887	2.1723202	45744	(64014)	17.3	107.12296	92.93776	9.15926	2.06155	0.1028105	2.2110489	45764
(63963)	16.0	162.78872	350.66115	57.76307	6.52035	0.16219833	2.3076267	45744	(64015)	16.6	99.57390	227.17570	207.85589	5.12038	0.0970528	2.4237466	45764
(63964)	16.3	103.54498	292.80976	164.78527	4.68940	0.2430493	2.6340064	45745	(64016)	15.2	74.46916	99.21972	313.09431	2.43993	0.1011320	3.0331032	45765
(63965)	16.0	158.72116	216.26608	186.39433	9.65076	0.1298559	2.4486389	45745	(64017)	16.2	160.82640	162.07653	226.43194	5.37771	0.1649704	2.2761744	45765
(63966)	14.3	157.20107	340.34730	82.24240	8.72716	0.1871637	2.3117119	45746	(64018)	16.4	189.93954	33.13836	327.69029	7.03631	0.1398786	2.2233293	45766
(63967)	15.9	56.62026	13.13882	148.90364	6.54278	0.0608514	2.3748772	45746	(64019)	14.7	73.68874	195.39146	230.39192	2.97431	0.0512472	2.9610787	45766
(63968)	15.5	78.93883	27.20824	119.39586	7.18996	0.1374977	2.3266329	45747	(64020)	16.6	201.18726	349.55627	325.31727	1.56021	0.1840483	2.4523503	45766
(63969)	14.2	232.04345	106.26550	200.65897	13.39804	0.0880453	2.6615925	45747	(64021)	15.1	80.00659	145.41791	275.57575	0.92271	0.0528645	2.9491678	45767
(63970)	15.4	99.50172	298.49654	182.25746	6.88592	0.0649032	2.3454426	45748	(64022)	16.0	234.89686	305.84076	2.84564	7.01174	0.1350574	2.3079770	45767
(63971)	15.7	130.59377	210.45220	178.80352	6.11824	0.0425056	2.7826818	45748	(64023)	15.4	76.59929	243.79490	220.98319	6.21702	0.0700294	2.3807900	45768
(63972)	15.7	106.40569	8.58282	110.57749	6.00254	0.1028324	2.3430875	45749	(64024)	15.1	92.41856	195.33782	212.68842	9.83848	0.1115823	3.0724482	45768
(63973)	15.1	81.78859	161.06001	236.04700	8.75344	0.1349097	3.4165976	45749	(64025)	15.4	332.02382	279.62953	298.44778	4.14104	0.1643255	2.3319169	45768
(63974)	16.4	66.10840	170.46781	309.92527	4.93154	0.1474713	2.3949885	45749	(64026)	14.8	209.69009	83.26686	221.22420	11.46396	0.0610131	2.7175380	45769
(63975)	16.7	115.30114	84.74745	345.59956	6.75761	0.0747280	2.3436389	45750	(64027)	15.0	79.25090	203.97971	219.86189	9.73142	0.0655683	3.0874422	45769
(63976)	16.4	84.03763	88.99085	354.42487	0.78349	0.1203697	2.5124610	45750	(64028)	16.1	49.31385	72.76881	64.44044	0.26481	0.0674089	2.4236663	45770
(63977)	15.1	305.45920	221.16373	276.31308	3.19613	0.1210614	3.2093231	45750	(64029)	16.6	71.50736	94.89422	5.27554	5.89436	0.0667499	2.3777207	45770
(63978)	16.7	88.48027	258.23338	198.59893	6.06807	0.1374457	2.2504476	45751	(64030)	12.7	225.99686	169.72319	47.39807	7.17565	0.0337189	5.1672558	45771
(63979)	15.0	117.12438	122.52593	202.03521	4.73235	0.0912529	3.2376622	45751	(64031)	15.6	178.44541	199.68240	227.33071	18.13256	0.0634528	1.9086581	45771
(63980)	16.9	63.72590	268.04904	197.38630	1.74040	0.1302169	2.4585352	45751	(64032)	17.6	95.74948	285.23692	171.72148	1.28991	0.1570037	2.3464891	45772
(63981)	17.0	84.77187	216.28353	244.78562	1.65935	0.1785452	2.3830480	45751	(64033)	15.3	55.25141	70.39090	68.17544	4.52263	0.0931662	2.3071782	45772
(63982)	17.1	116.85734	245.37882	198.38511	2.98694	0.2080783	2.3131360	45752	(64034)	14.4	206.63689	149.10765	129.25363	5.30555	0.0763755	3.0655120	45772
(63983)	14.6	0.28475	173.94343	354.50355	12.45982	0.1014792	2.6892758	45752	(64035)	15.4	251.69969	94.04302	185.93485	12.52772	0.1444917	2.6173697	45773
(63984)	15.4	9.34698	208.02413	344.32005	6.45807	0.1082118	2.2800383	45753	(64036)	17.1	62.23806	318.07251	153.57031	1.46303	0.1338041	2.3839709	45773
(63985)	15.4	125.82022	203.33247	223.24317	6.19754	0.1925305	2.4659334	45753	(64037)	15.6	41.40312	69.70689	2.31115	1.91979	0.0381211	3.0818892	45773
(63986)	16.1	172.07634	49.02319	341.19756	6.76907	0.1423562	2.2740097	45753	(64038)	16.6	54.29437	338.77492	161.70309	2.71286	0.1794639	2.3627632	45773
(63987)	15.5	110.50576	200.58434	217.77928	21.38624	0.0277243	2.6580928	45754	(64039)	16.8	61.17998	120.37776	4.92930	3.40836	0.1568963	2.4452168	45774
(63988)	16.1	220.00079	25.22277	307.69978	6.35249	0.1477918	2.3447241	45754	(64040)	15.2	297.36256	174.78048	31.45597	5.96455	0.0949873	2.8703016	45774

(64041)	16.2	92.03945	80.50908	25.09043	2.69496	0.1502127	2.4229775	45774	(64093)	14.7	70.18919	330.36499	146.87455	13.40723	0.1392593	2.7026903	45797
(64042)	15.9	81.37780	33.12839	53.49563	4.56088	0.1132729	2.6367569	45775	(64094)	16.6	67.18306	169.79476	260.31860	4.31494	0.1554469	3.0874252	45797
(64043)	15.5	305.32887	10.38925	184.66119	1.43954	0.0442900	3.0111587	45775	(64095)	16.5	3.23800	85.97831	90.08362	2.13746	0.1276382	2.3792650	45798
(64044)	16.6	80.99006	327.65460	148.34050	3.21255	0.1469599	2.3444401	45775	(64096)	16.0	33.63828	128.58133	353.28923	2.68314	0.1065703	2.6389107	45798
(64045)	17.0	53.17795	84.75345	62.96457	2.67410	0.0619269	2.2296635	45776	(64097)	14.3	341.03390	277.41145	189.06914	5.35689	0.1049171	3.2087687	45798
(64046)	13.5	147.76382	292.60641	55.91393	11.90393	0.1256088	2.9934581	45776	(64098)	16.2	132.22807	267.98057	88.69352	7.14597	0.0414396	2.7170155	45799
(64047)	16.4	24.63156	127.82777	40.30037	4.40259	0.0843637	2.3675336	45777	(64099)	15.3	59.85368	196.70070	237.59535	9.94009	0.2074031	3.1355401	45799
(64048)	15.4	236.62493	98.57716	185.15222	14.39134	0.0664246	2.6830294	45777	(64100)	14.2	159.34993	273.28796	128.26304	22.30566	0.2479416	2.3690976	45799
(64049)	15.7	359.45948	13.48160	143.70943	3.43921	0.1235448	2.7684932	45777	(64101)	16.2	142.07222	8.45630	38.57763	7.41423	0.1483954	2.2915948	45800
(64050)	16.4	25.03599	345.56725	187.27392	4.31722	0.0898752	2.3700148	45778	(64102)	16.2	69.17210	120.93872	14.99346	4.42305	0.0906488	2.3089011	45800
(64051)	14.9	239.90662	193.69824	69.16566	2.95318	0.0558795	2.9679409	45778	(64103)	15.6	11.75636	191.54554	354.16657	4.28819	0.1018056	2.3357258	45800
(64052)	15.5	308.65368	124.61459	73.70810	3.95398	0.0424665	3.0068703	45778	(64104)	15.3	339.16741	317.53404	207.79304	6.79884	0.1094166	3.1145615	45801
(64053)	14.0	170.60353	267.46219	46.81348	18.14903	0.1257608	3.1574013	45779	(64105)	14.2	31.18026	91.85942	40.86717	20.78598	0.3161071	3.1339534	45801
(64054)	15.2	116.70307	253.93346	152.13108	6.89344	0.0491221	2.8135105	45779	(64106)	15.6	88.21460	235.72242	214.30429	1.90398	0.0292991	2.5880485	45802
(64055)	16.9	90.29835	53.94028	55.13696	1.94691	0.1405461	2.4258457	45780	(64107)	15.1	266.53056	114.76534	231.27831	19.24694	0.1217935	1.9247189	45802
(64056)	16.0	20.80869	34.13762	160.79294	4.88202	0.0277413	2.3442113	45780	(64108)	14.1	186.05426	104.03995	277.12026	6.48824	0.1136610	2.4548087	45803
(64057)	16.7	137.00674	288.33865	117.89322	3.34298	0.1685205	2.3506353	45780	(64109)	14.7	117.53235	72.11621	24.79839	6.06450	0.0846153	2.5481461	45803
(64058)	15.9	36.17262	139.61816	23.24410	3.63582	0.0810803	2.3517476	45781	(64110)	14.9	165.77820	133.61722	287.84042	6.00110	0.1131569	2.3403287	45804
(64059)	15.7	43.60547	309.85803	205.15514	4.30970	0.2169666	2.5530042	45781	(64111)	16.0	88.38935	275.77267	198.46744	6.04083	0.0898343	2.3138543	45804
(64060)	15.0	172.57193	316.41343	45.23228	10.29691	0.2872617	2.3635831	45782	(64112)	16.9	124.88545	88.58634	339.48720	0.66099	0.1665159	2.4329066	45805
(64061)	15.8	175.85612	173.57624	201.41499	4.91554	0.1737106	2.3341916	45782	(64113)	15.3	44.44277	267.52363	216.17882	9.87286	0.2320913	3.0793134	45805
(64062)	15.8	109.61086	210.90713	214.98052	3.60870	0.0941200	2.6372430	45783	(64114)	16.4	77.68197	254.69572	224.98879	1.71601	0.1221412	2.4503869	45805
(64063)	16.3	129.21325	289.56227	164.36171	2.85845	0.1105003	2.2636818	45783	(64115)	14.1	174.94185	135.07871	224.94793	12.17178	0.1877473	2.7008580	45806
(64064)	16.4	58.96946	337.95600	189.68028	4.26489	0.0540629	2.2123230	45784	(64116)	16.7	126.96681	325.01367	132.99999	1.58913	0.1060858	2.2288134	45806
(64065)	16.5	174.49411	210.11336	187.32281	5.81120	0.1168937	2.2643282	45784	(64117)	13.5	40.64775	38.20462	53.19484	13.51802	0.0946721	3.1896455	45807
(64066)	16.0	95.86774	254.84483	202.74570	13.89752	0.0613367	2.5471623	45785	(64118)	14.1	53.62293	173.53904	269.25015	8.98046	0.0746849	2.9897745	45807
(64067)	14.1	224.55536	346.47820	294.78158	11.01461	0.1736805	2.6850065	45785	(64119)	16.1	119.79815	239.02488	218.37949	2.34918	0.1000095	2.3775521	45807
(64068)	16.4	29.24267	168.67040	354.07234	2.41894	0.1063684	2.3764319	45785	(64120)	15.7	355.08302	357.23330	230.20093	6.36515	0.1241064	2.2327434	45808
(64069)	15.3	347.24144	194.18326	319.80397	0.37937	0.1384242	3.1450736	45786	(64121)	15.1	178.08550	315.93457	41.62795	7.94270	0.2113536	2.5242288	45808
(64070)	14.5	148.67753	262.01789	137.71691	12.50279	0.2101295	2.4618057	45786	(64122)	14.7	193.38418	57.57421	250.61780	1.93803	0.1989958	2.9524835	45809
(64071)	14.7	117.08081	272.55522	110.05950	10.45728	0.0654866	2.9900972	45787	(64123)	16.4	114.40361	336.73383	111.32157	3.23927	0.1678972	2.3923990	45809
(64072)	16.2	249.42762	345.62582	323.51543	4.71760	0.1809511	2.2029197	45787	(64124)	15.0	350.30016	212.07872	308.18578	9.19721	0.0580482	3.1467381	45810
(64073)	14.7	20.67213	117.40505	14.14100	20.11645	0.0336996	3.0645333	45787	(64125)	16.2	129.30441	5.04117	65.85389	7.71114	0.1310447	2.2928279	45810
(64074)	15.3	38.72921	278.26332	257.56119	5.96523	0.1229365	2.2822945	45788	(64126)	15.6	86.35253	44.76188	4.15788	1.52028	0.0397429	2.8479039	45810
(64075)	15.3	156.72789	95.61109	297.98564	3.03810	0.2030040	2.4096958	45788	(64127)	15.2	173.67318	339.49437	343.10584	1.60672	0.0467082	2.8826880	45811
(64076)	15.6	159.87745	61.93821	340.42704	1.89029	0.1199062	2.3061185	45789	(64128)	16.3	64.88341	189.33083	309.43437	5.79310	0.1369631	2.3440073	45811
(64077)	16.0	107.07588	104.27815	0.66939	4.27612	0.0988755	2.3052998	45789	(64129)	15.3	4.82538	276.20599	228.01596	10.48765	0.0714976	2.9701691	45811
(64078)	15.7	93.87260	134.75934	333.20745	2.17554	0.1412000	2.4593625	45790	(64130)	14.9	85.72475	165.28926	252.47642	6.43653	0.1353303	3.0887423	45812
(64079)	15.7	182.61166	353.95581	23.79593	2.42509	0.0754034	2.2984103	45790	(64131)	16.0	129.56300	202.91586	244.06062	4.70295	0.1592119	2.2572138	45812
(64080)	15.6	109.56985	79.74250	5.99670	1.53559	0.1759012	2.5387590	45791	(64132)	15.6	249.11579	53.51040	225.62965	14.53112	0.0785966	2.5548536	45812
(64081)	15.8	159.81953	288.16871	81.50020	0.65918	0.0966210	2.6331640	45791	(64133)	17.4	148.31466	123.69653	293.89220	2.05861	0.1591465	2.3482064	45813
(64082)	16.1	108.30321	70.47776	35.09832	2.58092	0.1738875	2.3634380	45792	(64134)	15.5	108.82005	122.80562	340.88106	6.30151	0.0648624	2.3892050	45813
(64083)	16.1	141.52616	52.80932	358.23146	1.77427	0.0606262	2.3857637	45792	(64135)	16.0	56.81468	189.39597	307.97545	6.94619	0.1635476	2.7893533	45814
(64084)	13.9	184.49427	351.43176	22.22660	13.91150	0.1780554	2.6133155	45793	(64136)	15.2	69.75790	220.37888	271.70239	7.72015	0.1261985	2.6248639	45814
(64085)	14.1	140.01971	40.72643	28.78887	13.14155	0.1506920	2.6862893	45793	(64137)	15.7	55.69574	103.58959	15.07730	9.09529	0.1028405	3.0521062	45814
(64086)	14.0	137.85215	55.80676	19.37510	11.63240	0.1689879	2.6696882	45794	(64138)	16.0	329.19852	255.29562	345.45440	5.66516	0.0995986	2.3927968	45815
(64087)	16.4	26.07992	298.03263	241.30758	1.44276	0.0873457	2.2497323	45794	(64139)	14.7	39.74725	271.14409	261.37510	12.05479	0.1580424	2.6126320	45815
(64088)	14.1	126.59379	282.20056	125.11457	14.86930	0.1947978	2.6145852	45795	(64140)	16.1	264.31202	317.08323	343.60871	7.43649	0.1183225	2.3676517	45815
(64089)	14.0	89.41807	288.77020	112.63868	14.10153	0.2209203	3.0811992	45795	(64141)	15.6	239.21293	328.13554	2.96135	5.71044	0.1050470	2.3203032	45816
(64090)	14.5	140.97199	269.94599	119.95563	10.60009	0.1392126	2.6962659	45795	(64142)	15.1	320.43448	231.15238	22.79769	8.14516	0.1184410	2.3955474	45816
(64091)	15.6	158.65304	345.85289	55.54012	6.47046	0.1489963	2.3296422	45796	(64143)	15.3	208.46781	330.98752	31.55987	7.59984	0.1094555	2.3826715	45817
(64092)	14.9	127.70140	312.98737	88.60566	4.34944	0.1894670	2.7077475	45797	(64144)	15.3	94.89146	178.48545	301.34720	4.45045	0.0676557	2.5482993	45817

(64145)	15.0	152.57445	37.39581	8.68153	4.34323	0.1959471	2.5841234	45817	(64197)	16.0	70.61590	85.02677	54.10603	1.81210	0.1278202	2.4270360	45838
(64146)	15.2	327.11877	290.68320	312.01986	5.26938	0.0336233	2.4182292	45818	(64198)	15.6	74.21132	15.00844	104.41644	3.04827	0.0739534	2.5656534	45838
(64147)	14.3	156.56798	352.32637	47.69038	13.38992	0.1557749	2.6797561	45818	(64199)	15.2	55.95282	77.12281	83.46457	8.21356	0.1227517	2.3720524	45839
(64148)	15.4	206.97021	7.07173	7.29747	6.84814	0.1427305	2.3237221	45818	(64200)	15.0	100.69149	281.10853	157.31600	4.79714	0.1464201	2.7525170	45840
(64149)	14.8	230.44687	19.91203	333.37777	4.85828	0.1760110	2.2624311	45819	(64201)	14.8	167.71424	323.65679	96.54808	6.81016	0.0971075	2.3194913	45840
(64150)	14.5	203.45724	28.33174	1.52460	7.45940	0.1433058	2.2431122	45819	(64202)	15.2	246.52517	331.26637	257.91796	3.88511	0.1018676	3.1534341	45841
(64151)	15.6	200.35458	301.31275	48.19899	17.36854	0.2356826	2.5885573	45820	(64203)	15.8	88.74831	201.55652	246.93130	7.34185	0.1150872	2.5801936	45841
(64152)	14.8	168.95614	59.52901	355.47600	5.67346	0.1198085	2.4346573	45820	(64204)	15.5	306.39727	332.76998	234.82745	8.43039	0.1034467	2.7297595	45841
(64153)	14.4	120.84421	56.74132	45.54917	13.13538	0.1312149	2.5878781	45820	(64205)	15.6	16.45577	312.24008	232.57079	6.90679	0.1985824	2.3921240	45841
(64154)	16.0	227.91124	342.98599	15.96419	5.94341	0.1700665	2.2842843	45821	(64206)	15.2	199.68910	336.01861	334.99041	2.52725	0.0775682	2.7974982	45842
(64155)	15.5	144.53447	55.67389	1.28190	8.36230	0.1499561	2.7510873	45821	(64207)	15.9	52.82975	224.84489	280.07859	4.08339	0.1569742	2.4200190	45842
(64156)	14.9	117.85793	51.06898	48.36354	13.47492	0.1307380	2.7145163	45821	(64208)	16.2	355.27791	202.76553	0.11362	5.81038	0.1736029	2.3628848	45843
(64157)	14.9	107.33578	57.02369	61.89608	15.03507	0.1176196	2.6585614	45822	(64209)	15.4	77.26481	197.50432	248.31235	3.71669	0.0311616	2.7796515	45843
(64158)	14.0	169.69015	331.82680	50.10024	11.65372	0.1579455	2.9156320	45822	(64210)	16.0	5.07271	296.94140	255.50442	6.36857	0.0616275	2.3232875	45843
(64159)	14.6	185.20049	335.18771	37.06027	9.98361	0.1971026	2.7802129	45823	(64211)	16.5	180.81434	10.07488	27.96051	7.02653	0.1390478	2.2058774	45844
(64160)	13.7	211.58706	293.84013	37.57141	13.58085	0.2037083	2.6600160	45823	(64212)	15.5	53.72154	158.16395	21.32725	5.54285	0.0669231	2.2085816	45844
(64161)	14.9	93.54373	45.34539	31.16325	9.75789	0.1320958	2.7922269	45823	(64213)	15.0	198.50107	327.05531	35.75134	7.25309	0.1551667	2.3348529	45845
(64162)	15.7	212.33595	138.72836	156.08870	2.07510	0.0928670	3.0136361	45824	(64214)	14.5	61.06178	119.44563	52.21298	12.56967	0.0839505	2.3213408	45845
(64163)	14.1	111.22943	5.45992	117.29336	26.77834	0.2310107	2.3277502	45824	(64215)	13.6	85.47167	73.45963	53.96347	13.62299	0.1300057	2.6745949	45846
(64164)	16.7	118.79813	105.94081	339.09604	6.89124	0.0684118	2.3074938	45825	(64216)	14.9	126.82605	22.32609	55.29121	5.23056	0.1792674	2.6438491	45846
(64165)	15.5	129.40754	58.09796	303.36306	1.02839	0.0784552	2.8674385	45825	(64217)	14.5	123.35836	357.89048	52.97301	3.87850	0.2017885	2.9891222	45847
(64166)	15.6	312.60000	304.46374	253.35393	2.66742	0.2146421	2.5969667	45825	(64218)	14.7	133.22372	10.13706	62.35284	14.29544	0.1629269	2.6099569	45847
(64167)	17.1	106.09798	96.06211	13.63494	3.62054	0.1367783	2.2086164	45826	(64219)	14.6	134.44188	359.95893	62.89140	10.29512	0.1455007	2.7647264	45848
(64168)	16.9	124.03523	233.20242	199.96035	1.95673	0.1827889	2.3776659	45826	(64220)	13.8	169.75545	131.36823	261.11902	11.57872	0.2541908	2.5345300	45848
(64169)	15.6	94.71177	316.38225	99.32070	2.37272	0.1721203	2.9719867	45826	(64221)	14.6	117.55848	34.79623	334.67673	7.39451	0.0365036	3.2627583	45848
(64170)	15.2	145.71090	237.35811	117.91224	15.80760	0.0840804	2.7148224	45827	(64222)	17.3	107.38706	215.64309	257.96126	3.63116	0.0649697	2.1943232	45849
(64171)	16.7	185.24483	219.70905	155.07494	1.48082	0.2012902	2.3774576	45827	(64223)	16.0	266.62659	319.51995	331.32070	5.76423	0.0265263	2.3116661	45849
(64172)	15.6	42.82627	250.85754	212.30435	1.70057	0.0298178	2.8908675	45827	(64224)	16.1	60.77397	178.45253	341.17211	3.96546	0.0715737	2.2341316	45850
(64173)	16.0	103.83313	223.03934	211.00800	2.93767	0.1243003	2.5644507	45828	(64225)	14.5	226.00554	270.46924	15.36929	12.85625	0.1380893	2.8023734	45850
(64174)	15.9	81.71465	11.89307	63.91538	2.07842	0.2037027	2.9847199	45828	(64226)	14.7	75.77506	206.33512	263.27465	6.88016	0.1846591	2.7988045	45850
(64175)	15.1	0.44682	154.45415	17.60360	4.13131	0.0752405	2.6550485	45828	(64227)	14.8	180.73862	88.17254	241.83442	8.76676	0.2145515	2.7623575	45851
(64176)	15.2	135.50807	251.82687	143.56069	3.39944	0.0794843	2.6744233	45829	(64228)	15.7	349.12832	218.79898	13.16424	6.07111	0.0572152	2.2472072	45851
(64177)	16.1	33.46576	130.02161	38.86629	7.34970	0.0434940	2.3192919	45829	(64229)	14.3	176.31066	331.44742	43.70860	13.39636	0.1164888	2.5981088	45852
(64178)	16.3	102.20305	281.52777	183.49325	2.37895	0.1274676	2.3757457	45830	(64230)	14.2	171.98943	313.88386	55.21663	9.78249	0.2147341	2.7833985	45852
(64179)	15.0	97.22919	347.20019	79.95553	3.86995	0.2660631	2.9728558	45830	(64231)	14.5	125.64640	52.49463	47.91993	6.39645	0.2100904	2.6226250	45852
(64180)	16.0	71.46005	103.26201	41.28908	5.30464	0.0705558	2.2451006	45831	(64232)	14.1	95.68370	202.75953	247.32586	14.87640	0.1479538	2.6458418	45853
(64181)	15.8	122.59900	248.16464	196.86317	5.84900	0.1158344	2.3409849	45831	(64233)	14.4	35.01885	197.95638	267.95137	9.73238	0.0650321	2.9620457	45853
(64182)	14.8	190.23276	258.62280	45.31519	12.71309	0.0495536	3.1562687	45832	(64234)	15.8	52.53080	232.49557	276.46875	6.09065	0.0487252	2.2726933	45854
(64183)	15.4	84.59260	294.50588	169.96400	2.60957	0.1335669	2.6061151	45832	(64235)	16.0	129.09503	344.54314	86.73372	5.41111	0.1094012	2.2690653	45854
(64184)	16.4	83.55222	351.04756	114.32464	1.82812	0.0694789	2.5366247	45833	(64236)	15.8	189.72544	153.16596	210.27306	10.33654	0.0485553	2.3596961	45854
(64185)	15.6	85.55298	272.46937	215.03789	3.79008	0.1486180	2.4073045	45833	(64237)	16.3	37.54787	46.96771	116.28248	7.50212	0.0632992	2.3469795	45855
(64186)	14.6	195.04854	208.14277	103.43463	2.85209	0.0148972	2.8677825	45833	(64238)	14.8	95.99019	259.08162	159.38260	12.43283	0.0497091	2.9325812	45855
(64187)	16.0	84.30926	97.01655	46.56356	3.89969	0.1055615	2.2245290	45834	(64239)	14.3	183.99929	206.68316	84.18948	12.48937	0.0872673	3.1023010	45855
(64188)	15.9	359.70713	271.09245	275.12236	1.58757	0.1528303	2.3488169	45834	(64240)	14.9	91.53220	327.00454	77.46051	13.01879	0.1453093	3.0524086	45856
(64189)	16.7	319.06460	213.76785	5.47715	1.01336	0.1335429	2.3918170	45835	(64241)	16.1	93.84472	342.31512	93.69743	6.53866	0.2163601	2.5616336	45856
(64190)	17.1	81.61347	223.85110	253.86292	1.66948	0.1413062	2.4010810	45835	(64242)	16.5	70.30925	336.05598	159.22091	5.76404	0.1574858	2.3583319	45856
(64191)	16.2	359.75155	127.60217	19.70166	2.14141	0.0148972	2.8821968	45835	(64243)	16.0	118.34818	354.00162	93.06902	6.87037	0.0367335	2.2447646	45857
(64192)	15.8	120.35464	28.82115	67.45307	5.18440	0.0876108	2.2347849	45836	(64244)	15.2	200.34301	218.71066	65.91338	7.53960	0.1235151	3.1340424	45857
(64193)	16.1	45.95582	104.38332	64.37371	5.25067	0.0568542	2.2394001	45836	(64245)	14.1	127.77167	285.27909	117.27670	13.94167	0.0761666	2.6151796	45857
(64194)	15.7	24.88319	72.61072	116.02929	4.62102	0.0801781	2.2763394	45837	(64246)	14.2	140.19422	240.15580	112.53366	11.09619	0.0931765	3.0844010	45858
(64195)	15.7	56.47479	121.56453	22.63747	2.89774	0.1637760	2.5560876	45837	(64247)	17.5	119.01782	286.86580	161.80329	1.53946	0.0879704	2.3221992	45858
(64196)	15.5	100.40449	261.26659	162.19259	2.25958	0.0660309	2.8691489	45838	(64248)	14.3	111.23819	256.18477	123.71600	9.91205	0.0838314	3.0331800	45859

(64249)	15.3	340.21160	231.10945	306.28579	9.75022	0.0517480	2.9911424	45859	(64301)	16.5	34.18811	44.43087	116.01459	3.68691	0.1684646	2.2806157	45878
(64250)	16.5	226.63059	15.78579	313.55202	6.53188	0.1433998	2.3122779	45859	(64302)	14.2	231.79827	358.26600	260.78855	8.50761	0.0343965	2.9743056	45878
(64251)	14.6	23.43736	275.99934	259.71865	13.93274	0.1000274	2.5683455	45860	(64303)	14.4	135.72598	78.81036	285.33230	9.14021	0.0403562	3.0016667	45878
(64252)	15.7	185.25378	82.06835	305.61913	6.79255	0.1741892	2.2514143	45860	(64304)	13.9	18.28444	270.82620	237.68493	13.78594	0.0368712	2.5887840	45879
(64253)	16.9	275.39093	315.50199	321.75358	7.25991	0.2162062	2.3444768	45860	(64305)	15.2	183.42602	178.28916	157.74568	10.54423	0.1468623	2.7977725	45879
(64254)	15.5	248.16184	124.84291	240.94465	19.46656	0.1066981	1.9418973	45861	(64306)	14.5	104.49232	344.15825	43.68515	20.86745	0.2110677	3.1571955	45879
(64255)	16.3	356.19500	293.85606	273.35596	6.63142	0.0908319	2.2365582	45861	(64307)	14.3	108.77082	316.99156	63.75248	11.56198	0.2176552	3.1989017	45880
(64256)	16.0	145.86583	300.43044	116.33472	8.51319	0.0982759	2.3400942	45861	(64308)	16.2	196.15992	272.22670	82.11089	6.64344	0.1534259	2.2617720	45880
(64257)	15.9	128.05786	33.08800	356.62911	5.70580	0.0878265	2.6855091	45862	(64309)	14.2	263.10164	87.80449	147.33596	10.89744	0.0422572	2.9772269	45881
(64258)	15.7	10.37766	198.82978	352.66940	6.17052	0.0491864	2.3857901	45862	(64310)	16.7	98.11020	59.45112	44.72504	5.52951	0.0894341	2.2289103	45881
(64259)	15.1	7.52423	272.37112	246.97214	5.40949	0.1557710	3.1079712	45862	(64311)	15.9	147.68060	318.76912	79.65439	7.67410	0.1299106	2.4165022	45881
(64260)	16.1	303.55745	328.61137	299.13016	2.26951	0.0917714	2.2309075	45863	(64312)	17.2	159.81357	304.23319	110.84237	5.97448	0.1535215	2.2302523	45882
(64261)	16.1	178.05185	60.63410	326.68186	2.23308	0.0732778	2.3324536	45863	(64313)	14.9	76.16934	42.06309	68.09522	13.09183	0.1095867	2.6148023	45882
(64262)	15.9	349.06293	220.93576	359.45824	4.60048	0.0830853	2.3422667	45864	(64314)	15.6	162.91326	308.16014	68.73379	8.45520	0.2201054	2.4723515	45882
(64263)	15.1	57.70739	238.31596	264.32056	7.11788	0.2178483	2.7510052	45864	(64315)	15.6	78.61708	67.05921	62.04040	14.36047	0.0684095	2.3573381	45883
(64264)	15.5	278.05779	297.93242	313.87164	2.36893	0.0218625	2.8150355	45865	(64316)	16.2	96.95059	349.96835	135.66189	8.06414	0.0437367	2.1959358	45883
(64265)	15.0	332.37894	270.33709	331.93916	4.98067	0.1355202	2.2952172	45865	(64317)	15.1	159.57660	226.28333	149.78051	10.08560	0.0060356	2.7379458	45883
(64266)	15.0	168.61776	105.40712	310.56793	5.87897	0.0666292	2.3944699	45865	(64318)	16.3	220.84234	225.02689	94.63692	8.11907	0.1368500	2.3326816	45884
(64267)	16.3	304.17514	70.03431	242.24965	20.33330	0.0997750	1.9200807	45866	(64319)	16.6	77.54309	248.12155	225.23966	5.35899	0.1033415	2.4308026	45884
(64268)	16.3	77.32926	8.45106	71.59970	3.72342	0.0606275	2.6968097	45866	(64320)	15.8	27.23968	329.50306	198.60187	9.37924	0.1586594	2.4423351	45884
(64269)	15.0	15.73079	95.06881	84.42277	12.13539	0.1642289	2.5600387	45866	(64321)	16.1	80.77872	55.56338	54.46835	5.89934	0.2044580	2.6138220	45885
(64270)	12.8	109.97427	199.38962	134.84710	12.91034	0.0934212	5.1366901	45867	(64322)	16.1	77.09813	313.40428	186.22498	4.69260	0.1105023	2.2732297	45885
(64271)	14.4	262.25134	118.47845	111.22445	10.78194	0.0495015	3.0640405	45867	(64323)	16.3	71.67126	330.59544	174.80952	4.39440	0.0589850	2.2204566	45885
(64272)	14.7	203.24145	201.13747	85.05095	12.56764	0.0475372	3.0569936	45867	(64324)	15.6	142.85907	160.67929	210.10210	5.20188	0.0471762	2.8844939	45886
(64273)	14.8	7.92222	0.83156	185.79127	33.03566	0.1412689	2.6193217	45868	(64325)	17.2	97.23639	324.37715	151.31489	2.50335	0.1460867	2.3801974	45886
(64274)	14.1	146.95741	197.30724	140.84390	13.25939	0.1242071	3.2139500	45868	(64326)	13.4	107.90925	258.30172	79.85638	12.70467	0.0719680	5.0902388	45886
(64275)	15.7	135.34146	145.42471	239.44290	10.12850	0.0252037	2.6521304	45868	(64327)	15.2	127.87855	276.47938	116.90203	3.09410	0.0880232	2.8452065	45887
(64276)	15.9	36.94887	34.75147	132.87340	7.15211	0.1230375	2.3399544	45869	(64328)	16.1	117.78413	286.25911	144.19150	3.69396	0.1172564	2.5919407	45887
(64277)	16.6	41.84148	279.40931	245.81963	7.05649	0.1771172	2.4611481	45869	(64329)	16.6	160.91489	228.81699	175.91431	3.90303	0.1793568	2.3962307	45888
(64278)	15.3	177.17825	182.48627	155.30573	13.26466	0.2615051	2.6214022	45869	(64330)	15.9	155.37287	198.30343	194.32933	14.44038	0.0369732	2.6579927	45888
(64279)	14.4	47.93510	332.14000	118.15139	9.92227	0.0646152	3.0996556	45869	(64331)	15.9	301.33740	199.50782	59.39096	6.83710	0.0808426	2.3307693	45888
(64280)	16.9	170.92571	308.68868	92.52946	8.55294	0.1278334	2.2009740	45870	(64332)	16.3	76.04728	148.80197	299.55792	1.05059	0.0337124	2.6276894	45889
(64281)	16.8	86.15278	310.06769	153.52268	8.21964	0.1886534	2.4717695	45870	(64333)	15.3	5.19205	288.33021	220.01500	4.25336	0.0544863	2.8874096	45889
(64282)	15.4	57.36198	53.15029	91.48320	8.83008	0.0874460	2.7107369	45870	(64334)	16.5	53.55699	290.57676	220.14315	0.54905	0.1293356	2.3794088	45890
(64283)	16.2	202.91921	190.29892	179.73465	3.58325	0.1203019	2.3357534	45871	(64335)	16.3	64.86102	281.32353	223.64340	5.77546	0.1581777	2.4033682	45890
(64284)	14.3	158.66251	59.60690	317.15114	13.07769	0.2028371	2.5552229	45871	(64336)	14.8	12.58955	102.06176	32.41234	2.86672	0.0515496	3.1356652	45890
(64285)	15.4	177.77357	173.48722	177.12155	1.93450	0.0928183	2.7357734	45871	(64337)	16.9	77.11865	97.68775	34.35239	5.97487	0.0810546	2.3563762	45891
(64286)	15.6	75.50244	210.91581	225.33991	11.10818	0.0272781	2.6772288	45872	(64338)	14.7	185.05715	104.32919	287.63002	4.50306	0.1190582	2.2032192	45891
(64287)	14.4	185.00684	198.00711	149.84606	9.97125	0.1738815	2.7476619	45872	(64339)	14.7	108.13524	0.10435	76.12747	16.33865	0.2278630	2.6803411	45892
(64288)	16.3	119.66206	324.51779	144.83099	2.88663	0.1483212	2.3755999	45872	(64340)	16.1	282.05570	162.20755	75.25509	4.07819	0.0451386	2.6361886	45892
(64289)	15.3	163.83117	241.33536	146.32760	3.49764	0.1490903	2.6018773	45873	(64341)	16.3	76.80556	345.33233	141.06946	3.75191	0.0656977	2.2915222	45892
(64290)	15.4	69.76946	297.34374	170.85126	4.72147	0.1486941	3.1402167	45873	(64342)	16.4	114.05343	43.67000	66.55221	5.39011	0.0563045	2.2609513	45893
(64291)	15.7	77.55095	32.73253	88.62245	4.73299	0.0495647	2.7047756	45873	(64343)	15.3	124.77360	219.77146	200.40032	7.72258	0.1408374	2.6998886	45893
(64292)	15.4	128.30431	197.37599	210.83264	3.96011	0.1182530	2.7739441	45874	(64344)	15.9	48.01469	342.25178	157.75867	2.62091	0.1467940	2.6632167	45894
(64293)	16.0	138.87659	218.44933	189.64066	0.84212	0.1527419	2.6194017	45874	(64345)	15.4	122.01813	350.40386	50.70230	1.36637	0.1356377	2.9057559	45894
(64294)	14.7	87.70058	226.62550	222.05518	1.92900	0.1832136	2.9919410	45875	(64346)	17.4	146.58449	15.64319	56.87086	5.36674	0.1105557	2.2097748	45894
(64295)	16.1	151.58069	271.47500	168.59310	4.03305	0.1687943	2.3127379	45875	(64347)	15.7	150.40743	350.52366	58.72527	4.84376	0.1525855	2.3560377	45895
(64296)	15.1	161.12120	331.37572	85.27306	6.87435	0.1144113	2.3930324	45876	(64348)	14.7	322.34599	136.14812	47.89298	6.84948	0.1035222	3.2255163	45895
(64297)	15.8	232.68363	304.89705	16.94701	6.93817	0.1481912	2.3781960	45876	(64349)	15.5	299.03068	90.03485	136.52297	3.40268	0.0471652	2.7465001	45896
(64298)	15.8	144.96472	258.70253	157.33347	4.52866	0.0627283	2.6192041	45876	(64350)	15.9	38.70376	58.58427	74.83693	3.15649	0.0803267	2.8615421	45896
(64299)	15.5	134.00069	307.00687	111.95154	5.27050	0.2889724	2.6741091	45877	(64351)	15.7	197.60173	153.27099	231.13567	7.58799	0.0327600	2.2704396	45896
(64300)	15.2	313.60141	185.06047	49.79720	4.74395	0.0344973	2.6472237	45877	(64352)	15.6	115.23353	31.87384	59.40378	16.70707	0.1318662	2.5431720	45897

(64353)	15.3	98.76750	292.46715	150.73283	2.29526	0.1073499	2.8695384	45897	(64405)	16.5	47.78291	43.89028	138.74112	3.05701	0.1229241	2.3716698	45916
(64354)	13.9	195.48303	287.35706	55.96591	15.95509	0.1894016	2.5776490	45898	(64406)	16.8	280.18723	157.20166	123.66122	2.92447	0.0721631	2.3454721	45917
(64355)	16.1	216.34209	136.02479	247.41286	2.09192	0.1802546	2.1714012	45898	(64407)	15.9	34.96284	299.02537	199.38975	13.27326	0.0424804	2.7161132	45917
(64356)	15.6	7.93431	135.17927	22.29784	2.02950	0.0195327	2.8408870	45899	(64408)	15.5	185.90672	182.33320	161.62144	6.64407	0.0343418	2.7100776	45917
(64357)	15.1	285.11784	154.49456	79.89693	15.35120	0.1177243	2.6178467	45899	(64409)	13.8	229.36696	184.79857	76.10787	12.46988	0.0296801	3.2093948	45917
(64358)	15.4	121.35224	345.11892	52.68112	2.22575	0.0714816	2.9607637	45899	(64410)	15.7	125.42711	62.05078	351.00190	10.05214	0.2708949	2.7923568	45918
(64359)	16.3	87.55744	36.68650	83.79323	14.19799	0.1043404	2.3477555	45900	(64411)	14.3	135.74376	74.43553	356.31601	12.14650	0.1539567	2.5943051	45918
(64360)	16.5	47.24792	85.86123	79.24783	2.38887	0.1325752	2.3143729	45900	(64412)	14.4	174.81441	352.34211	28.53255	14.39076	0.1859701	2.6374721	45918
(64361)	15.3	343.05801	158.69206	65.14213	7.19237	0.1047446	2.2736983	45900	(64413)	14.0	167.89587	50.58521	345.88298	11.20446	0.1665519	2.6162394	45919
(64362)	16.3	325.14685	177.97784	67.58282	10.90395	0.0715242	2.3595291	45901	(64414)	14.9	139.15401	49.01026	15.19411	9.57118	0.0703887	2.6591218	45919
(64363)	16.8	5.55671	57.34733	152.40954	2.72476	0.0981767	2.2366178	45901	(64415)	17.2	47.51182	18.14934	153.69722	3.30692	0.1249949	2.3355006	45919
(64364)	16.8	28.57860	11.34466	149.95715	2.48204	0.1348264	2.3727743	45902	(64416)	15.4	291.16989	225.96131	39.36533	6.10353	0.0855312	2.4323594	45919
(64365)	15.8	280.99633	141.28617	90.78446	2.87948	0.0734789	2.5752641	45902	(64417)	15.9	74.82445	270.59898	220.20547	2.05373	0.1197468	2.6265492	45920
(64366)	16.7	359.48872	90.49836	111.05091	3.44881	0.0921685	2.4082839	45902	(64418)	15.3	226.94080	188.25807	120.30782	11.28464	0.0825475	2.5950003	45920
(64367)	15.6	102.54887	270.42349	154.20254	2.20644	0.1244841	3.0494958	45903	(64419)	16.9	76.10848	160.89047	309.97950	5.94032	0.0912569	2.4192743	45921
(64368)	15.8	141.55561	208.45983	187.67038	2.53458	0.0839037	2.7452122	45903	(64420)	15.5	163.81161	313.92367	64.26913	8.16809	0.1689108	2.3356250	45921
(64369)	17.6	87.64888	265.51630	207.56500	0.98145	0.1422216	2.4385095	45903	(64421)	15.5	318.98805	172.83919	13.95565	5.22615	0.1144624	3.0933652	45921
(64370)	15.8	293.35649	166.75614	70.99186	0.33708	0.0019775	2.7343753	45904	(64422)	14.6	89.39841	330.03645	70.56173	10.50245	0.0927438	3.0476677	45921
(64371)	16.0	41.80913	274.60969	212.51609	1.42471	0.0525706	2.9170369	45904	(64423)	16.0	58.34718	256.99885	230.17883	2.33094	0.0225604	2.6790480	45922
(64372)	16.1	311.02290	88.62482	146.19079	0.21934	0.1752691	2.3953875	45904	(64424)	14.8	129.11411	129.54735	269.16981	3.25850	0.0754822	2.8024954	45922
(64373)	15.6	287.91489	36.51312	198.21098	4.71131	0.0330820	2.7754249	45905	(64425)	15.8	141.68387	178.06373	245.13076	2.69138	0.0243976	2.3491195	45922
(64374)	16.2	82.69089	291.37176	190.07181	4.71715	0.0635969	2.4371137	45905	(64426)	15.9	78.70350	17.93212	63.10281	0.26726	0.1518070	3.0981440	45923
(64375)	15.4	339.12420	333.61027	211.24795	1.18249	0.0356302	2.9481918	45905	(64427)	15.8	58.27138	101.84369	75.72511	6.09766	0.0945389	2.2393157	45923
(64376)	16.3	288.05801	166.11129	90.33444	3.65679	0.0268901	2.5702510	45906	(64428)	15.0	322.07123	357.13563	259.77564	7.19741	0.1552737	2.3007126	45923
(64377)	16.0	55.45743	79.60346	83.50077	5.29780	0.0824624	2.3221734	45906	(64429)	14.9	99.96075	339.76050	88.96647	9.74054	0.1738489	3.0895967	45924
(64378)	15.9	64.90213	36.25512	73.08961	3.00149	0.1279225	3.0313296	45906	(64430)	15.5	56.92444	78.68587	65.88329	3.27515	0.0354327	2.6400348	45924
(64379)	15.3	78.44106	24.42488	77.36524	1.47215	0.1979313	3.0485038	45907	(64431)	14.5	180.65360	68.51959	280.81106	12.52261	0.0750639	2.7261130	45925
(64380)	16.0	75.72036	354.37565	155.00471	5.36041	0.1248137	2.2813201	45907	(64432)	15.2	64.52938	109.60054	6.74998	5.33175	0.1732473	3.0765029	45925
(64381)	16.9	60.10100	42.64734	101.39112	2.96700	0.1696105	2.3443696	45908	(64433)	15.4	348.03587	239.22371	0.33988	5.54419	0.1313012	2.2825894	45925
(64382)	16.9	312.40457	33.95621	193.15544	1.92365	0.1216525	2.4050720	45908	(64434)	14.8	67.38445	343.97086	147.41460	13.92155	0.2035776	2.6609183	45926
(64383)	16.3	18.65655	357.55193	191.57932	2.10709	0.1540728	2.3908257	45908	(64435)	15.5	43.17163	207.63239	283.67146	1.01490	0.1629886	3.0115628	45926
(64384)	16.3	9.25559	342.31511	216.29304	5.38750	0.1408589	2.4043334	45908	(64436)	15.9	48.66894	283.34041	256.58693	3.12984	0.1885593	2.3293729	45926
(64385)	15.1	150.72467	326.02887	64.25055	3.07916	0.0775232	2.7998766	45909	(64437)	15.8	31.23135	295.38791	249.06674	1.61947	0.1251577	2.3988498	45927
(64386)	15.9	48.33803	278.31805	210.49794	2.22068	0.2763519	3.0543654	45909	(64438)	14.6	26.91093	272.09642	236.17287	12.70349	0.1763425	3.1558499	45927
(64387)	16.5	321.99204	144.95369	91.55283	2.40451	0.1507008	2.3748862	45910	(64439)	15.6	283.47295	244.27514	18.16550	2.68562	0.0270215	2.6540632	45928
(64388)	17.0	37.83202	310.88030	212.63790	5.87525	0.0801309	2.3967999	45910	(64440)	16.1	161.64893	9.57653	28.44852	1.61198	0.1825422	2.4259094	45928
(64389)	16.4	45.02920	326.63904	211.80123	4.13716	0.0785753	2.3064704	45910	(64441)	15.9	2.46663	185.20496	10.40758	3.12799	0.1224430	2.6645890	45928
(64390)	15.2	46.85647	346.93391	110.95749	2.53045	0.2474746	3.9394938	45911	(64442)	15.8	323.33630	2.14816	242.97477	6.74554	0.0750615	2.4084612	45929
(64391)	16.4	70.87511	75.72030	75.19807	0.88692	0.0608566	2.3210713	45911	(64443)	14.9	242.54585	58.60065	246.03129	14.38061	0.0925662	2.5692603	45929
(64392)	15.7	144.08208	294.77392	110.96988	2.00161	0.0287022	2.6083457	45911	(64444)	15.5	69.73795	101.16203	24.04373	1.20186	0.0316931	2.6549424	45929
(64393)	15.7	305.53490	203.39949	56.20287	7.18807	0.1137266	2.3948692	45912	(64445)	15.9	272.38183	239.10845	46.33615	1.67742	0.0362496	2.5442656	45930
(64394)	16.3	221.07189	196.94004	122.61107	3.57021	0.1980353	2.4725489	45912	(64446)	15.9	145.12722	347.36374	53.65860	6.56377	0.0810559	2.7021783	45930
(64395)	16.2	72.06773	80.04631	82.88894	4.20983	0.0979762	2.2700996	45912	(64447)	15.6	51.71058	115.91603	60.41628	5.73135	0.0695920	2.3443106	45931
(64396)	15.9	63.20592	280.46033	223.06442	2.28892	0.0541697	2.5429885	45913	(64448)	15.9	189.75083	131.25980	241.06012	1.66426	0.1802441	2.3749156	45931
(64397)	15.4	36.73647	288.66683	245.27698	4.27959	0.1731683	2.6913922	45913	(64449)	15.2	27.31634	106.80720	51.53501	2.79991	0.0295409	2.8563095	45931
(64398)	15.0	128.19311	325.69779	72.99708	12.05717	0.0172287	3.0915999	45914	(64450)	15.3	90.21510	209.52734	265.88852	3.26051	0.0621301	2.5948817	45932
(64399)	16.6	72.82590	308.81169	193.16356	5.91642	0.0433381	2.3560882	45914	(64451)	15.1	223.88282	291.64260	24.32843	2.83934	0.1315052	2.6882859	45932
(64400)	16.2	40.80986	351.55740	188.74747	1.00236	0.1254500	2.3873755	45914	(64452)	14.4	73.86538	67.84112	39.25533	1.12967	0.2154212	3.1743143	45933
(64401)	16.1	345.20536	161.23632	70.58904	5.10849	0.1919175	2.3388299	45915	(64453)	15.1	171.30804	308.02829	72.23958	2.73190	0.0816804	2.6382302	45933
(64402)	15.7	348.23067	156.18164	79.98854	7.04674	0.0682486	2.2805123	45915	(64454)	15.1	154.56687	279.46059	108.28641	3.05404	0.1578495	2.6875981	45933
(64403)	15.8	50.52216	305.63134	231.10971	2.44200	0.1057467	2.3886011	45916	(64455)	15.8	176.38632	6.69225	49.98806	6.18523	0.0524041	2.2421487	45934
(64404)	16.2	310.31888	79.08719	189.52883	1.79319	0.1074272	2.2909998	45916	(64456)	16.5	178.28581	2.13785	27.49921	2.93809	0.1641608	2.3961882	45934

(64457)	16.3	136.71810	298.16532	135.71227	3.42974	0.0988640	2.5103166	45935	(64509)	15.1	262.95364	47.75340	297.82294	2.86842	0.1566999	2.2485181	45954
(64458)	15.2	188.80978	346.83526	51.76186	3.39388	0.0423939	2.3030799	45935	(64510)	16.0	31.25363	111.19583	58.27947	10.39801	0.1598399	2.7026620	45954
(64459)	15.6	303.38640	219.83883	59.58446	7.63709	0.1023409	2.3245019	45935	(64511)	16.3	29.18852	289.92972	253.81228	5.26762	0.1813731	2.3381862	45955
(64460)	16.4	156.36965	194.63468	227.95561	7.51442	0.1257456	2.3905427	45936	(64512)	16.2	8.01805	21.18356	184.48338	1.95191	0.1565545	2.4128083	45955
(64461)	15.4	215.54347	319.64195	21.17289	1.49012	0.1843411	2.4472156	45936	(64513)	16.4	37.62447	167.97111	0.30186	6.35775	0.0855171	2.4806496	45955
(64462)	15.6	133.80291	10.18134	79.61480	7.44571	0.0489842	2.3937651	45937	(64514)	15.4	95.52471	311.55978	159.40702	13.71738	0.1250770	2.5646183	45955
(64463)	15.4	267.17166	249.59338	25.80691	1.29770	0.0877927	2.6000719	45937	(64515)	15.0	187.49622	184.72473	167.87683	12.10052	0.2149689	2.5257468	45956
(64464)	16.2	2.60545	174.85918	45.62750	4.97113	0.1334226	2.3273953	45937	(64516)	15.5	140.03263	260.51846	155.59642	12.48288	0.0096932	2.6569553	45956
(64465)	15.8	351.06828	179.06394	70.00679	4.42963	0.1164099	2.2141288	45938	(64517)	14.7	119.19190	274.62754	169.20089	12.39005	0.1626230	2.6254769	45956
(64466)	15.5	138.69744	332.41594	103.66836	3.90024	0.1201396	2.4670845	45938	(64518)	14.3	149.12219	246.41937	166.30138	13.39621	0.1100608	2.5429435	45957
(64467)	15.7	132.68478	34.05520	8.94040	1.57212	0.0727377	3.0126523	45939	(64519)	15.3	40.72606	63.38061	119.47269	16.46331	0.1167895	2.4330015	45957
(64468)	15.5	135.32383	303.66928	81.70851	2.37476	0.2564682	2.9943349	45939	(64520)	15.0	216.80662	165.69269	177.36594	15.31218	0.1578466	2.6003072	45958
(64469)	16.2	156.52752	43.40254	329.02348	0.80214	0.1012833	2.8178414	45939	(64521)	14.9	174.09200	253.85640	160.53348	10.61505	0.2242415	2.3311992	45958
(64470)	16.3	171.40611	354.40185	60.65321	6.37024	0.1338637	2.3034055	45939	(64522)	14.6	190.37733	192.06487	183.48429	13.56055	0.1646356	2.5738461	45958
(64471)	16.0	190.47166	325.71870	35.78133	1.52054	0.1310779	2.6032550	45940	(64523)	15.0	138.86558	212.66535	231.03621	17.45612	0.1174396	2.6377017	45959
(64472)	16.1	189.87205	314.73271	83.91235	5.80756	0.1779135	2.2299906	45940	(64524)	14.1	180.95297	186.73399	224.46148	23.32604	0.2492219	2.2982912	45959
(64473)	15.7	176.97171	78.37626	284.24320	2.63494	0.2331127	2.6518497	45941	(64525)	15.7	350.36464	280.90145	265.86971	6.94092	0.0331554	2.7986172	45959
(64474)	14.9	276.99591	217.91010	76.11406	6.68205	0.1016728	2.4741873	45941	(64526)	16.3	140.68563	98.70071	340.96600	1.79983	0.0418367	2.2914731	45959
(64475)	16.6	188.00570	44.48917	334.82721	0.63701	0.1791727	2.4182636	45941	(64527)	15.4	42.82123	106.12408	34.55598	6.43263	0.0373569	2.7984231	45960
(64476)	15.5	176.45157	297.46647	98.62221	3.62791	0.1689890	2.4007157	45942	(64528)	15.7	298.24141	2.81304	273.65411	2.25707	0.0480004	2.2751730	45960
(64477)	14.9	51.20586	89.32120	84.48292	8.58395	0.1258949	2.6021652	45942	(64529)	15.7	321.47476	334.12027	285.86228	3.88868	0.1275978	2.2259485	45960
(64478)	14.6	203.19392	96.27449	275.16826	5.14496	0.1365252	2.3746841	45943	(64530)	16.7	192.42352	347.54300	8.35189	1.25076	0.2194093	2.4188781	45961
(64479)	14.2	35.60886	109.61434	69.36932	15.68523	0.0592035	2.6782888	45943	(64531)	15.5	248.14545	305.41705	8.98110	3.83288	0.1625247	2.3241741	45961
(64480)	16.3	193.30294	347.31995	27.25515	1.60550	0.1974225	2.4066257	45943	(64532)	15.2	58.76989	93.05457	26.32819	5.46945	0.1222851	3.1349267	45962
(64481)	15.4	190.72749	348.28511	67.52620	6.77287	0.0691203	2.2939010	45944	(64533)	15.9	87.06537	89.54313	0.28604	0.78072	0.1783450	3.1213285	45962
(64482)	15.7	107.89474	205.21906	249.53706	1.65122	0.0559716	2.6890229	45944	(64534)	16.4	317.56546	3.65248	266.36231	2.80384	0.1183138	2.2764636	45962
(64483)	14.1	222.50072	270.65011	71.64695	8.07744	0.2128405	2.5802906	45944	(64535)	14.9	76.29017	56.12492	49.99466	5.48150	0.1473027	3.1017537	45963
(64484)	15.9	353.36601	134.47800	86.12836	2.43155	0.0176153	2.5350539	45945	(64536)	16.1	60.75487	166.88194	354.54536	2.69257	0.0738556	2.5324775	45963
(64485)	15.5	130.69729	345.03570	72.90206	3.06195	0.0575384	2.8895251	45945	(64537)	16.8	15.54908	157.78982	68.03785	5.69824	0.0970657	2.3005418	45963
(64486)	15.3	349.01724	247.48809	331.82900	6.31918	0.0740247	2.2905038	45946	(64538)	15.7	9.99889	182.72136	58.76674	2.97032	0.0698960	2.1803392	45964
(64487)	15.2	82.67750	73.12797	352.44376	8.69823	0.0676436	3.1463980	45946	(64539)	15.3	90.25018	68.63751	21.66288	3.54499	0.1375161	3.1526985	45964
(64488)	15.9	82.92589	252.31697	251.40507	6.65001	0.0641343	2.1980989	45946	(64540)	14.7	86.62867	38.90870	57.37896	6.06075	0.1363964	3.1545457	45964
(64489)	15.1	192.35198	25.45893	277.58903	6.00014	0.1557421	3.0252285	45947	(64541)	15.9	190.72186	294.03310	57.30344	7.64900	0.0511588	2.7053221	45965
(64490)	14.7	1.14525	287.45545	243.54800	7.06379	0.0264234	2.7476642	45947	(64542)	15.5	85.24326	115.33367	348.09295	2.94077	0.1324420	3.0366744	45965
(64491)	17.0	188.76706	71.13672	288.97475	2.58924	0.1498588	2.4005768	45947	(64543)	15.6	333.20973	201.59459	64.95815	4.72706	0.1436239	2.2537780	45965
(64492)	16.8	340.18481	322.92001	267.59479	3.95604	0.1074105	2.3265365	45948	(64544)	15.0	82.44573	267.18278	176.42416	17.27760	0.2158692	3.1000521	45966
(64493)	14.9	47.90284	110.73733	39.33747	12.76045	0.1497118	2.6889789	45948	(64545)	14.9	83.46977	307.04895	123.52876	8.68063	0.1431659	3.1231755	45966
(64494)	17.0	275.56514	280.92815	11.83501	3.26871	0.1107557	2.2522745	45948	(64546)	15.3	174.01793	276.58558	140.76068	12.89769	0.2099367	2.4381237	45966
(64495)	14.7	69.56689	66.45488	45.22422	26.39257	0.2619481	3.0952838	45949	(64547)	15.3	116.99715	316.74376	141.65032	7.33669	0.0921998	2.4821909	45967
(64496)	15.7	23.96556	150.65733	7.20829	3.96651	0.0981215	2.8754527	45949	(64548)	17.1	346.71780	336.16310	279.94750	1.39754	0.1108407	2.1377714	45967
(64497)	15.8	56.86524	255.40132	261.25077	6.16432	0.1786087	2.5583041	45949	(64549)	17.0	200.89595	228.21239	148.09784	6.36456	0.1472447	2.2429765	45967
(64498)	15.6	334.51072	284.29379	323.00794	3.76563	0.1396223	2.2381654	45950	(64550)	16.2	24.96645	100.73959	92.45629	3.02088	0.1343701	2.3793430	45968
(64499)	15.7	64.33130	92.03938	38.91615	8.22237	0.1720344	2.8084497	45950	(64551)	16.1	22.47614	48.17099	168.90701	5.82149	0.1452656	2.2718229	45968
(64500)	15.3	144.90577	13.92187	27.11103	6.40886	0.1121960	2.6577456	45950	(64552)	13.3	140.99329	65.14247	2.43039	13.15388	0.1837571	2.6647834	45968
(64501)	14.7	66.50302	125.79018	21.27278	4.82319	0.1907808	2.6324071	45951	(64553)	16.3	118.35315	8.81959	110.99029	6.40837	0.1507425	2.3463099	45969
(64502)	15.7	138.22415	65.41521	333.56954	3.43102	0.1106607	2.8021997	45951	(64554)	16.2	24.50657	235.44130	305.88545	1.06475	0.0572980	2.3186384	45969
(64503)	14.8	126.31802	116.18762	309.85049	11.26566	0.0210618	2.6138239	45952	(64555)	15.5	42.61560	334.64497	181.20092	13.15665	0.1193543	2.6035532	45970
(64504)	16.2	50.61100	263.49646	251.79439	3.78087	0.0833321	2.6570802	45952	(64556)	14.8	32.32960	78.68335	83.82577	9.55436	0.0256588	2.6082426	45970
(64505)	17.3	80.95509	209.66675	265.02940	0.38930	0.1346095	2.4703565	45952	(64557)	17.4	212.95181	127.89030	227.12486	5.00170	0.1120281	2.2262848	45970
(64506)	14.3	169.78204	241.44758	149.58938	12.97247	0.2271325	2.5385486	45952	(64558)	16.0	250.81792	121.40433	185.06772	5.81308	0.1061683	2.4025891	45970
(64507)	15.4	66.73931	52.55062	77.33281	8.84209	0.1720003	2.7689291	45953	(64559)	16.6	186.23670	186.58626	187.43291	4.63331	0.1861427	2.3747015	45971
(64508)	15.3	93.37340	346.62823	111.76415	5.99490	0.1269980	2.7210345	45953	(64560)	15.8	341.25232	174.91700	70.60173	4.92503	0.1156187	2.2780355	45971

(64561)	16.6	93.26345	250.73107	218.15613	6.77659	0.1579436	2.6118922	45971	(64613)	14.5	162.59381	319.75952	79.57622	9.96749	0.3172261	2.7068019	45989
(64562)	15.5	65.77253	258.58076	205.67518	9.62736	0.0842298	3.0209704	45972	(64614)	16.4	216.06776	344.85698	55.91765	4.57395	0.1403127	2.2988826	45990
(64563)	15.4	282.89022	161.58999	102.52526	6.13852	0.0148362	2.7245123	45972	(64615)	15.5	230.52684	298.74235	83.33896	8.56295	0.1676073	2.4060471	45990
(64564)	15.4	74.60555	319.79890	141.31070	6.61492	0.1420079	3.0768940	45972	(64616)	14.8	141.14104	234.41299	220.79461	6.40852	0.0699159	2.3328388	45990
(64565)	16.3	167.07373	242.57648	158.14010	4.53468	0.0773887	2.4403991	45973	(64617)	15.9	229.11608	221.35037	127.77430	7.25968	0.2052623	2.2698899	45991
(64566)	15.6	72.36333	39.46003	116.51214	7.31998	0.0404148	2.3152920	45973	(64618)	15.7	188.66617	265.75349	132.61196	6.61649	0.1801683	2.2776961	45991
(64567)	15.8	287.12979	193.21768	71.41561	6.03384	0.1763589	2.3993189	45973	(64619)	16.0	151.16329	329.92356	188.82751	3.55277	0.1396369	2.5145251	45991
(64568)	15.6	104.94480	253.91298	197.93470	7.07407	0.2014854	2.7945304	45974	(64620)	15.7	184.98476	192.35298	190.99008	4.41461	0.2457945	2.5963838	45992
(64569)	16.2	176.34336	310.86388	106.40134	6.48914	0.0868669	2.2339772	45974	(64621)	14.5	172.99278	272.58106	120.42110	13.78639	0.2089877	2.6419003	45992
(64570)	16.1	340.10603	53.79705	206.62034	6.53097	0.1467099	2.1976328	45974	(64622)	15.3	179.89779	165.03266	216.06023	1.55873	0.2198437	2.6512910	45992
(64571)	14.9	337.78870	143.77059	118.28789	5.99256	0.1039643	2.2013759	45975	(64623)	14.0	144.79881	119.18117	293.06333	11.98579	0.1604582	2.5299626	45993
(64572)	14.8	120.53679	326.95560	127.35513	5.41400	0.2081803	2.5720997	45975	(64624)	14.4	265.36154	266.43192	18.00367	11.74618	0.1857763	2.6290921	45993
(64573)	16.5	208.70288	236.16295	149.98763	5.70669	0.1213728	2.2197089	45976	(64625)	14.7	285.54988	236.16253	51.60411	15.05684	0.0587635	2.6585099	45993
(64574)	15.3	143.01933	236.91413	222.16391	9.67201	0.0746710	2.2976211	45976	(64626)	16.1	301.96654	305.18747	339.41992	7.17542	0.0991382	2.3078565	45994
(64575)	15.0	168.56731	181.88971	223.00907	9.34186	0.1195795	2.5176961	45976	(64627)	15.1	147.11372	4.22025	25.91994	12.59508	0.0679358	2.9855144	45994
(64576)	16.5	208.63067	218.84770	172.42093	6.45082	0.1590089	2.2698550	45977	(64628)	15.6	16.89346	144.00927	44.80367	11.03299	0.0907442	3.1616345	45994
(64577)	14.7	297.75007	105.66643	269.17702	22.90538	0.0870762	1.8478726	45977	(64629)	15.4	175.53699	8.61727	33.31978	11.45969	0.0546101	2.6846121	45994
(64578)	16.4	19.50498	341.97031	210.62835	4.47294	0.0566145	2.4331125	45977	(64630)	15.1	172.46819	10.32631	21.27212	9.77284	0.1506355	2.7176662	45995
(64579)	15.1	102.82439	20.89373	106.11840	13.84017	0.1377193	2.7603571	45977	(64631)	15.5	338.99504	204.54021	29.80194	9.44349	0.0723674	3.0464171	45995
(64580)	15.1	302.61313	170.44658	37.89414	1.61376	0.0998094	3.1440291	45978	(64632)	14.2	124.58851	353.39826	81.66988	19.23178	0.1711394	3.0539295	45995
(64581)	14.8	313.34635	189.76820	63.92184	13.25753	0.1253284	2.5659789	45978	(64633)	14.7	13.92885	163.97091	69.21976	13.46090	0.1590314	2.7046022	45996
(64582)	16.9	3.85294	110.79670	92.15474	2.93406	0.1693787	2.3851211	45979	(64634)	16.8	356.21167	33.98282	206.48696	1.02020	0.0457531	2.1724281	45996
(64583)	16.8	328.41158	182.25189	37.64005	0.38040	0.0476807	2.6903233	45979	(64635)	15.6	26.60722	71.93976	80.84787	3.17572	0.0059102	2.8657395	45996
(64584)	15.7	275.02167	259.92132	33.75702	7.01374	0.1151632	2.4117640	45979	(64636)	15.9	164.09061	247.75511	170.72967	6.24787	0.1621099	2.4718491	45997
(64585)	15.9	282.29171	348.08729	332.55228	4.84253	0.1761558	2.1503104	45979	(64637)	15.1	301.74288	156.19248	75.50789	12.31976	0.0918564	3.0216769	45997
(64586)	16.5	30.26771	44.03320	123.58489	0.90079	0.1549901	2.6110009	45980	(64638)	15.7	202.25247	211.44627	182.88541	6.06087	0.1034915	2.2839813	45997
(64587)	14.3	154.95636	350.14071	71.40706	17.93003	0.2631056	2.6664279	45980	(64639)	15.1	123.59396	329.14895	97.72711	3.85667	0.0514787	2.7171696	45997
(64588)	14.1	244.56629	44.25863	294.50024	22.24218	0.1976182	2.3178159	45980	(64640)	16.3	73.36678	277.75102	234.61058	4.02406	0.0725215	2.3872719	45998
(64589)	15.0	57.72929	338.10449	155.25464	11.25643	0.1286873	2.9831022	45981	(64641)	16.4	137.28483	255.46287	186.17170	1.76279	0.1671539	2.4111875	45998
(64590)	14.7	358.85276	225.26086	318.35818	16.00597	0.0444247	2.8711020	45981	(64642)	15.2	64.41003	38.04769	78.32913	2.73381	0.1494521	3.1015389	45999
(64591)	14.2	147.14065	90.04663	309.28245	12.41405	0.2202269	2.6252473	45981	(64643)	15.5	44.55062	105.57326	73.19784	7.68260	0.0508986	2.3993915	45999
(64592)	14.3	146.50602	69.10295	356.17384	12.54080	0.1575945	2.6791368	45982	(64644)	15.3	211.86027	244.56059	80.34456	11.50257	0.0236225	2.9968763	45999
(64593)	14.8	34.93534	240.07084	290.62805	8.50795	0.1775528	2.7450687	45982	(64645)	16.3	19.06367	127.12666	98.31776	5.73833	0.0816894	2.2031719	46000
(64594)	16.1	250.35985	316.78190	355.29746	6.13629	0.1974571	2.3633918	45983	(64646)	14.8	94.90648	22.95801	82.91219	13.30421	0.1388812	2.7453202	46000
(64595)	14.6	139.41487	342.08776	50.71254	11.79720	0.0881021	3.0998318	45983	(64647)	15.4	22.13339	295.34210	250.29951	2.33325	0.1084822	2.7228533	46000
(64596)	16.6	203.22611	47.87172	342.44144	1.96088	0.1634265	2.1756425	45983	(64648)	15.8	63.57450	82.72421	89.88418	3.45611	0.1050912	2.3786291	46001
(64597)	15.2	173.71585	9.41246	32.78032	8.36755	0.0216020	2.5416562	45983	(64649)	15.6	336.95329	132.34536	91.96979	8.01999	0.0473810	2.7068433	46001
(64598)	14.6	340.37072	172.85391	63.33063	13.69161	0.1144333	2.7005932	45984	(64650)	16.2	197.25328	193.33166	169.31834	2.36702	0.0800225	2.5505898	46002
(64599)	15.1	314.97854	243.05167	41.55690	7.41565	0.1156010	2.3287003	45984	(64651)	14.6	165.93379	279.17093	112.70431	16.33904	0.0836813	2.7514373	46002
(64600)	16.1	286.41650	305.08185	3.20873	6.23456	0.1263345	2.3496951	45985	(64652)	15.2	280.55624	214.17322	81.23291	3.43132	0.1699428	2.3526232	46002
(64601)	15.7	192.82287	330.22509	26.57433	6.68499	0.3058807	2.5835933	45985	(64653)	14.6	162.62985	179.48799	205.68470	8.90574	0.1659646	2.7636598	46002
(64602)	15.4	224.33594	353.94118	356.39000	4.53662	0.2114987	2.4203314	45985	(64654)	15.4	68.95880	330.67060	147.59368	1.62755	0.1468481	3.1411910	46003
(64603)	16.3	228.95221	336.68880	39.43244	6.94509	0.1524693	2.1971959	45986	(64655)	15.4	193.52738	152.79696	230.51972	2.59816	0.1970970	2.3352840	46003
(64604)	15.2	196.02318	314.55197	65.98581	10.09370	0.0398178	2.7200812	45986	(64656)	16.2	227.19007	257.28911	101.69969	3.39843	0.0974776	2.3224881	46004
(64605)	16.4	118.40125	39.02577	55.70556	9.45784	0.1458721	2.7132549	45986	(64657)	15.1	170.28794	261.57795	130.72365	3.93758	0.1513425	2.5688506	46004
(64606)	16.4	178.43703	21.69422	30.67280	5.23144	0.0988800	2.3941633	45987	(64658)	15.6	289.49358	217.61101	90.02379	9.78138	0.0144682	2.3115908	46004
(64607)	15.9	20.28562	137.85715	52.45314	9.70830	0.0805146	2.9733917	45987	(64659)	15.6	237.27550	227.64913	106.65691	3.59419	0.1845601	2.3872380	46005
(64608)	15.4	260.35430	287.05693	32.11017	7.03953	0.1715045	2.4346128	45987	(64660)	15.4	55.00272	64.05250	108.49318	2.88602	0.1062965	2.6148748	46005
(64609)	15.2	85.80226	72.20212	74.71474	9.79344	0.0761581	2.6513791	45988	(64661)	15.2	125.45710	266.58538	171.09745	2.18493	0.1388446	2.7636634	46005
(64610)	15.2	211.85010	310.50622	75.92957	9.16176	0.1076414	2.4020577	45988	(64662)	16.5	160.00996	328.75855	92.93590	2.34564	0.1781457	2.4348930	46006
(64611)	14.8	95.67194	70.99983	68.34182	10.51031	0.0899383	2.7016865	45988	(64663)	15.9	11.61883	62.22670	154.78065	1.43197	0.1156418	2.4092004	46006
(64612)	16.0	186.89610	18.37515	51.76454	5.26964	0.1283046	2.2937851	45989	(64664)	15.5	40.87170	87.02547	70.45703	2.84188	0.1736783	3.1196924	46007

(64665)	16.0	269.45797	191.56535	124.05328	4.56900	0.1676431	2.3345969	46007	(64717)	14.4	132.80370	332.75710	95.89039	10.85154	0.0941548	2.9732391	46025
(64666)	15.4	159.36063	192.35671	217.56594	2.06206	0.1465397	2.6177905	46008	(64718)	16.2	182.38238	314.95085	86.86910	3.12982	0.2146093	2.4013546	46026
(64667)	15.4	92.68521	151.73405	314.69024	0.35104	0.1673537	3.0662559	46008	(64719)	15.7	268.76084	340.32933	345.86687	2.80237	0.1594239	2.2393643	46026
(64668)	15.2	242.24465	232.39175	121.27426	4.38805	0.1443007	2.2710029	46008	(64720)	16.3	149.97792	59.07051	358.85219	3.47227	0.0880861	2.7156993	46027
(64669)	15.0	236.71530	215.74618	124.37946	3.08953	0.2086552	2.4216008	46008	(64721)	15.8	219.84144	80.06248	293.16487	2.23856	0.1703044	2.2458752	46027
(64670)	15.7	204.59826	266.82888	120.95239	4.12477	0.1834810	2.3030127	46009	(64722)	14.9	1.32368	236.88344	342.71631	0.08307	0.1365121	3.1469682	46027
(64671)	15.8	49.06253	35.80503	131.10052	3.78489	0.0256527	2.7371775	46009	(64723)	15.4	41.59009	145.57711	352.16242	4.81305	0.1132255	3.1093165	46028
(64672)	16.3	217.43933	262.00071	119.69235	5.38490	0.0888580	2.3306129	46010	(64724)	15.3	2.23651	266.48772	294.85338	6.39447	0.0543759	2.3895823	46028
(64673)	16.0	199.98194	233.85727	130.29245	1.89176	0.2202133	2.5906379	46010	(64725)	15.5	154.51462	320.37091	109.02596	8.89775	0.2036240	2.3195550	46028
(64674)	14.7	265.29660	237.01764	100.19559	4.72184	0.1662659	2.2543972	46010	(64726)	15.5	274.64688	189.13978	104.73320	10.25821	0.0718516	2.6014460	46029
(64675)	15.9	231.86945	150.77904	205.87475	2.62294	0.1941458	2.2540759	46011	(64727)	16.0	274.63770	211.50015	123.21054	4.56447	0.1763776	2.2219622	46029
(64676)	14.6	224.60015	305.40901	69.78058	11.70514	0.2843863	2.4163786	46011	(64728)	15.5	19.17669	135.91932	67.30543	8.11230	0.0608370	2.7438519	46029
(64677)	13.8	221.61557	272.21213	112.39668	26.28245	0.1943135	2.5802919	46012	(64729)	15.6	312.00359	209.43213	88.64289	13.69630	0.0285470	2.3875111	46030
(64678)	15.0	63.49311	206.80788	269.07597	12.51991	0.1313002	2.5631580	46012	(64730)	15.6	246.72619	303.51060	49.49818	6.56441	0.1984597	2.2871675	46030
(64679)	15.9	314.29769	22.16330	234.60352	5.14104	0.0941234	2.4738592	46012	(64731)	14.2	34.29314	90.42888	88.52142	10.38430	0.0302153	3.1714261	46031
(64680)	15.5	31.97165	96.13240	72.55199	14.17546	0.1149612	2.5911660	46012	(64732)	16.2	67.09801	289.65431	194.80973	1.36128	0.0226931	2.6001701	46031
(64681)	15.8	37.43662	356.09904	140.12941	2.58569	0.0476410	2.9252975	46013	(64733)	15.7	298.60483	54.30502	216.65510	4.65357	0.2168062	2.3617094	46031
(64682)	14.7	157.07814	270.86876	101.73804	10.73263	0.1934026	2.7293031	46013	(64734)	16.7	267.94350	171.27763	131.50813	3.40143	0.1037071	2.3568838	46032
(64683)	14.3	116.34040	298.34898	109.78122	14.91882	0.1601761	3.1457184	46013	(64735)	16.0	351.62617	166.83129	74.40599	6.26872	0.1557364	2.3273710	46032
(64684)	15.4	100.18898	294.13236	174.25635	7.94443	0.1255159	2.6452719	46014	(64736)	16.4	28.68864	115.32717	98.00032	4.60540	0.1513243	2.3332338	46032
(64685)	15.1	147.71001	287.39176	143.97596	6.53380	0.1053242	2.3971641	46014	(64737)	16.1	131.74985	320.33347	98.88234	3.36547	0.0691743	2.8064201	46033
(64686)	16.1	189.07652	195.22256	176.81997	6.41901	0.1499235	2.4314474	46014	(64738)	16.7	329.88344	164.62897	93.70611	5.12228	0.1262402	2.3300916	46033
(64687)	16.1	44.83703	314.01255	219.90355	4.76047	0.0669832	2.4433009	46015	(64739)	14.3	45.66446	328.34572	141.71222	3.49072	0.1765957	4.0108219	46033
(64688)	14.4	69.24478	332.65055	135.20236	7.87550	0.0796441	3.0073388	46015	(64740)	15.0	22.29447	308.38215	235.02291	6.18333	0.2081099	3.0363965	46034
(64689)	14.3	196.88950	253.58057	88.17627	12.46825	0.1370816	2.6872671	46015	(64741)	16.0	306.47529	179.18334	99.38703	5.48150	0.1412308	2.3578544	46034
(64690)	15.9	319.57660	51.44220	201.14843	4.38699	0.0479091	2.4041619	46016	(64742)	17.0	316.48127	56.41945	216.64637	1.73480	0.1117730	2.3433008	46034
(64691)	15.5	69.98522	293.35396	191.21354	7.87928	0.0152081	2.7595452	46016	(64743)	15.9	31.31326	0.99177	202.93586	2.58754	0.1313035	2.4605095	46035
(64692)	15.4	335.62905	79.17185	129.81498	11.05227	0.0544233	3.0908367	46016	(64744)	16.0	226.79626	249.79016	118.03498	3.58482	0.1471550	2.1651576	46035
(64693)	15.5	172.53422	175.40591	194.91122	5.52047	0.0752015	2.7617334	46017	(64745)	15.8	63.13757	285.37196	220.12251	4.36824	0.0971286	2.7778874	46035
(64694)	15.2	34.55281	63.26911	87.55057	13.27484	0.1048460	3.0917731	46017	(64746)	16.3	18.97116	132.64439	88.20853	6.73467	0.0899002	2.3574207	46035
(64695)	15.8	195.07818	244.99691	114.38718	4.79267	0.1172597	2.5616612	46017	(64747)	14.9	80.63705	350.20230	116.47557	3.10878	0.1182083	3.1044228	46036
(64696)	16.4	31.09750	311.54043	245.72207	1.76821	0.1323153	2.3986431	46017	(64748)	15.6	33.96351	42.25531	131.39906	3.32948	0.2039478	3.0800423	46036
(64697)	15.9	104.50129	23.58116	106.66970	6.97081	0.0441013	2.3501456	46018	(64749)	14.8	1.63989	91.68117	99.37091	2.27590	0.1224238	3.1971216	46036
(64698)	16.1	237.69848	244.97352	118.92680	2.37128	0.1693016	2.1702130	46018	(64750)	16.7	220.58297	187.84161	162.52908	1.02403	0.1881986	2.3890832	46037
(64699)	15.4	237.28365	216.06945	143.97616	3.19285	0.1844538	2.2759207	46018	(64751)	16.3	177.07237	150.05480	241.48384	1.59899	0.2214319	2.4427921	46037
(64700)	14.7	37.19438	298.55874	241.06616	4.18706	0.1123600	3.1066551	46019	(64752)	15.3	307.84278	185.38407	107.45142	6.06880	0.1188710	2.2439838	46037
(64701)	15.3	242.22894	248.00202	113.69115	6.46117	0.1992702	2.2578359	46019	(64753)	15.4	77.72237	304.54417	172.94412	2.98415	0.1281753	3.0626434	46038
(64702)	15.7	111.46185	57.69956	38.15351	5.39256	0.1312967	2.7215617	46020	(64754)	15.2	160.10416	269.19381	124.65150	3.06855	0.0679054	2.8718556	46038
(64703)	14.8	107.29550	34.19242	59.18114	11.29580	0.0510828	3.0482483	46020	(64755)	15.7	66.82542	26.85666	99.68337	8.56929	0.0931283	3.1429767	46038
(64704)	14.7	23.32070	119.04443	103.90004	12.46864	0.1516705	2.6723209	46021	(64756)	16.0	14.53540	97.97919	101.60442	4.49534	0.0951733	2.6655715	46039
(64705)	16.1	90.91730	44.91742	36.63698	1.17191	0.1161421	2.9397339	46021	(64757)	16.5	221.24914	191.08886	151.82995	2.23168	0.2013249	2.4022586	46039
(64706)	16.0	26.20119	269.76118	268.25042	1.82664	0.1042888	2.5786249	46021	(64758)	16.4	217.69265	221.73704	120.81179	4.28915	0.1960689	2.4539603	46039
(64707)	16.4	242.44747	342.02558	316.01830	3.13147	0.1482878	2.5648905	46022	(64759)	14.8	316.24427	119.00614	114.49272	6.31177	0.0877642	3.1794447	46040
(64708)	14.4	63.26317	200.11424	274.09672	9.06183	0.0398094	2.9806113	46022	(64760)	16.2	252.63193	181.03405	159.23467	2.81284	0.1202421	2.2580215	46040
(64709)	15.3	140.54903	152.21759	260.09078	1.63759	0.0776671	2.6957563	46022	(64761)	15.3	135.56372	231.05497	190.40258	1.58391	0.0516810	2.8997625	46040
(64710)	16.3	155.72182	344.51103	74.14161	2.33009	0.1847776	2.4258601	46023	(64762)	13.8	189.72066	233.63424	110.66727	18.24442	0.1152148	3.3208509	46040
(64711)	14.5	30.50825	87.34300	69.53654	11.07135	0.0800198	3.1051784	46023	(64763)	14.5	6.92166	247.68105	312.26833	0.31010	0.1274306	3.1988664	46041
(64712)	15.8	201.55432	323.90717	75.57880	3.51961	0.1644683	2.2679572	46023	(64764)	15.2	256.60422	176.80440	124.06482	7.84434	0.0448286	3.0747279	46041
(64713)	15.3	270.75684	15.80023	303.95804	4.41586	0.2040817	2.2759680	46024	(64765)	15.1	261.49070	227.50397	105.47086	5.88226	0.0937028	2.3872041	46041
(64714)	15.9	134.82812	101.26711	337.83663	2.68767	0.1281517	2.6606353	46024	(64766)	16.1	102.66961	344.37929	127.46594	3.62092	0.0346149	2.8159215	46042
(64715)	15.2	116.33979	35.54022	63.52080	5.90813	0.0960598	2.7508026	46025	(64767)	16.2	337.39153	159.35386	115.40401	7.41067	0.1219747	2.3274530	46042
(64716)	15.0	77.17049	38.71252	86.79328	10.76400	0.0554605	3.0718364	46025	(64768)	15.6	256.30010	202.20052	126.12141	3.30264	0.2381801	2.3820148	46042

(64769)	14.9	285.25960	157.11150	121.75995	9.82991	0.0355606	3.0344753	46043	(64821)	16.4	268.64218	353.89244	330.03108	1.93293	0.1267033	2.2676179	46059
(64770)	16.4	262.84702	173.76844	155.44192	0.88412	0.2301814	2.3128847	46043	(64822)	15.1	42.66136	154.12839	16.13605	0.78809	0.1127516	3.0637575	46060
(64771)	15.1	265.28380	184.40815	139.54174	5.99039	0.2445961	2.3618515	46043	(64823)	14.8	77.80665	0.13505	87.08907	0.90672	0.2357225	3.9362459	46060
(64772)	16.0	156.56170	301.30278	129.87512	3.20551	0.0102511	2.6236890	46044	(64824)	15.5	154.36793	329.61468	91.31303	10.25619	0.0231258	2.7283021	46060
(64773)	14.7	241.81921	36.02697	281.33472	9.07678	0.1054058	3.0800662	46044	(64825)	15.5	351.67461	160.33354	106.58217	7.34672	0.1352218	2.3771335	46061
(64774)	14.2	293.65498	151.40281	117.08121	9.49191	0.0839024	3.2594494	46044	(64826)	15.0	328.26212	140.80303	58.33169	6.52688	0.1144921	3.0911367	46061
(64775)	16.7	216.65763	257.25282	107.25518	3.49713	0.2018182	2.4469320	46045	(64827)	15.4	119.34873	344.11065	85.51196	13.92403	0.1459501	2.5530009	46061
(64776)	16.4	257.40346	198.10117	138.31808	5.44502	0.2022617	2.3496468	46045	(64828)	16.3	21.36110	189.10409	2.81891	2.06683	0.1439434	2.3863060	46062
(64777)	15.1	13.55720	98.73811	118.91141	8.59546	0.1588522	2.7779808	46045	(64829)	16.7	42.70199	134.61463	55.54156	3.17291	0.1622430	2.3842765	46062
(64778)	16.5	176.06298	150.01451	245.83887	1.69520	0.0881819	2.7410787	46045	(64830)	15.2	104.39508	268.71568	184.60666	8.83202	0.1821581	2.7202610	46062
(64779)	15.7	107.57873	339.50283	144.87683	4.03723	0.0418910	2.6582909	46046	(64831)	15.8	25.80585	257.69437	274.73402	10.10845	0.0646022	2.7825154	46063
(64780)	15.7	230.66138	224.23870	137.54014	2.78125	0.2187712	2.3499229	46046	(64832)	15.2	35.88785	102.67560	92.38122	6.38005	0.1451875	2.6166717	46063
(64781)	16.7	189.37734	215.60448	186.36474	2.10205	0.1633385	2.4472173	46047	(64833)	15.7	70.33986	324.91305	155.07324	1.09136	0.1104788	3.1562922	46063
(64782)	15.7	233.20673	224.61245	132.28153	5.14548	0.2616976	2.3299452	46047	(64834)	16.0	298.00046	179.27450	88.27556	15.12495	0.0845746	2.6925908	46063
(64783)	15.9	278.49875	215.05494	125.85633	4.29121	0.1728285	2.2098967	46047	(64835)	14.5	98.33383	358.96184	109.27637	15.89405	0.0471484	2.5775015	46064
(64784)	15.0	182.72596	275.10625	122.63724	12.30210	0.1817131	2.6501612	46048	(64836)	15.0	117.15667	328.90359	118.96814	22.74199	0.0223765	2.5967862	46064
(64785)	14.2	299.96305	185.32775	122.40307	28.76579	0.0963883	2.5703093	46048	(64837)	15.4	319.74811	206.16934	40.84111	8.28542	0.1081138	2.6021749	46064
(64786)	15.5	313.89259	166.68171	119.41741	15.77241	0.1556972	2.6561778	46049	(64838)	13.8	15.47741	231.70883	324.72445	18.09532	0.1403529	3.1608881	46065
(64787)	16.0	344.54667	343.22977	231.15769	0.99240	0.0723310	2.6075088	46049	(64839)	14.7	203.07969	351.43187	11.90614	14.07552	0.1913760	2.5819981	46065
(64788)	15.3	236.12982	251.76212	117.66584	6.85077	0.2111081	2.2923391	46049	(64840)	15.5	139.53126	253.99502	166.92127	8.98720	0.1632403	2.5773842	46065
(64789)	15.5	49.82787	58.12234	132.10415	4.60361	0.1327046	2.1628392	46050	(64841)	15.1	55.39728	137.53093	16.88985	6.94595	0.1210156	2.7536597	46066
(64790)	15.6	74.74429	308.71751	142.40729	5.76917	0.1224049	3.1075229	46050	(64842)	15.1	274.24186	270.65642	39.15159	6.23532	0.2508795	2.3828211	46066
(64791)	15.4	277.97179	88.72023	207.77486	5.57985	0.1195802	2.3704905	46050	(64843)	15.6	62.25160	341.16600	181.72917	1.80139	0.0484453	2.9257435	46066
(64792)	15.3	135.29035	197.23841	231.55110	8.67666	0.1137101	2.5983698	46050	(64844)	15.5	20.06836	90.37556	62.08756	1.73321	0.1246340	3.1207912	46067
(64793)	16.1	92.96243	14.64131	132.24787	5.56520	0.0823505	2.3038386	46051	(64845)	16.5	50.89602	81.53923	56.80564	0.96602	0.0131373	2.7735675	46067
(64794)	15.9	73.33833	311.05902	219.74046	5.62639	0.0643621	2.2599339	46051	(64846)	15.5	150.16446	267.54357	141.96768	2.81436	0.0747119	2.8470331	46067
(64795)	14.3	111.73235	320.75440	93.77067	18.61849	0.1319351	3.1884218	46051	(64847)	15.6	248.31535	221.58575	97.83351	6.27346	0.0864190	2.7801592	46068
(64796)	15.5	146.55290	285.47034	110.69454	10.01546	0.1713519	2.7714359	46052	(64848)	14.7	94.68264	358.48160	105.03063	9.15431	0.0441532	3.1895077	46068
(64797)	15.6	76.46836	335.42349	165.50063	4.11809	0.1676587	2.6924969	46052	(64849)	15.5	47.48045	118.77317	56.33295	6.04329	0.0474367	2.8589534	46068
(64798)	16.6	34.80263	48.85039	158.53509	4.99014	0.0335779	2.2458448	46052	(64850)	15.8	186.06406	269.55271	104.89690	5.60740	0.3018687	2.5747965	46068
(64799)	15.5	306.77694	163.13268	124.12188	6.63792	0.1769345	2.2550580	46052	(64851)	16.0	309.96756	341.90688	304.91157	1.40898	0.1224766	2.2303939	46069
(64800)	15.7	229.15779	194.23186	148.21454	6.58162	0.1450202	2.3958884	46053	(64852)	16.2	195.81203	321.19297	41.82345	0.90098	0.0705365	2.6334604	46069
(64801)	16.8	53.72993	25.68586	153.61615	5.73554	0.0965598	2.3621909	46053	(64853)	16.3	331.78559	266.13475	4.09024	1.25289	0.0989295	2.2153807	46069
(64802)	15.7	32.81848	56.05410	125.76560	7.20100	0.0365113	2.6653569	46053	(64854)	16.5	323.81503	7.47599	267.04511	3.41608	0.1008825	2.2456591	46070
(64803)	16.7	13.42271	100.63556	115.70784	7.18982	0.0554463	2.3171051	46054	(64855)	15.3	150.59917	298.99954	74.60862	11.90816	0.1370465	3.0704898	46070
(64804)	15.5	46.78901	308.63387	193.36636	5.80373	0.0855690	3.0341050	46054	(64856)	14.8	230.63399	41.82622	288.61924	7.23479	0.2211267	2.4035021	46070
(64805)	16.3	180.14436	209.78792	167.46241	4.12266	0.1808014	2.6077414	46054	(64857)	14.6	157.67786	47.80510	347.28473	3.11748	0.1901186	2.6384600	46071
(64806)	15.8	296.14410	152.57348	149.13041	5.49494	0.1441377	2.2461906	46055	(64858)	15.7	331.78553	190.93437	70.33659	6.83777	0.1087368	2.3560738	46071
(64807)	15.4	5.94144	106.82310	126.61581	13.75598	0.1256878	2.6217305	46055	(64859)	15.8	276.70806	252.50121	59.31165	3.89599	0.1104580	2.2958217	46071
(64808)	16.3	256.69378	145.91898	202.12797	5.63118	0.1754050	2.2234147	46055	(64860)	14.5	272.05831	226.58983	79.61416	15.63051	0.1247986	2.4185960	46072
(64809)	14.5	217.91084	238.81549	114.47967	15.71099	0.1268532	2.6108459	46056	(64861)	15.7	164.87301	17.36070	39.77023	4.51576	0.0569767	2.4500957	46072
(64810)	16.0	35.64912	241.62362	293.13795	0.53392	0.0229038	2.6356930	46056	(64862)	15.3	71.57668	56.00500	62.75893	1.78774	0.1469785	3.1498001	46073
(64811)	16.9	58.37398	12.14104	145.88172	7.08167	0.0549595	2.3733226	46056	(64863)	16.3	213.02741	32.28496	321.78146	2.02902	0.2121136	2.3815902	46073
(64812)	16.7	343.02185	187.35062	50.15642	2.00579	0.1519852	2.3923260	46057	(64864)	15.9	165.30467	339.52756	74.02523	4.14821	0.1655767	2.4231626	46073
(64813)	15.5	50.19637	67.63141	59.65924	2.21331	0.1393208	3.1927712	46057	(64865)	16.8	195.88229	27.03128	339.76841	1.68216	0.2269452	2.4401951	46073
(64814)	16.1	218.30324	279.53510	56.17109	2.53185	0.0413581	2.6311267	46057	(64866)	15.7	282.18253	359.27896	283.93196	2.65199	0.0391023	2.6712888	46074
(64815)	16.6	134.65765	52.72416	355.54945	1.42184	0.0718059	2.8473443	46058	(64867)	16.0	238.00514	296.76944	46.19097	4.14135	0.1583746	2.3192996	46074
(64816)	16.4	210.32455	3.40325	357.96117	2.22557	0.1126070	2.3963658	46058	(64868)	15.6	306.90944	13.79011	279.07819	4.55029	0.1162459	2.2561381	46074
(64817)	15.4	283.00905	249.35461	44.57222	5.46777	0.1735076	2.3482506	46058	(64869)	15.5	298.09935	3.49619	297.90085	6.64904	0.1321701	2.2505046	46075
(64818)	16.1	110.83604	118.79221	325.38798	2.72278	0.0653866	2.8029922	46058	(64870)	15.8	170.37789	85.64181	316.75761	2.86862	0.0712062	2.5936756	46075
(64819)	14.7	107.47121	7.51819	68.08226	12.74395	0.0557781	3.0742343	46059	(64871)	16.1	295.23315	211.29298	82.94286	6.33171	0.0664773	2.4221168	46075
(64820)	14.8	57.72437	203.84978	321.23459	3.56691	0.0472266	2.6308157	46059	(64872)	17.0	306.39356	234.34751	63.23390	1.43968	0.0465426	2.2731390	46076

(64873)	15.4	41.73286	166.20379	359.68350	0.76102	0.1538770	3.0773989	46076	(64925)	15.4	107.34678	339.88641	129.67742	13.21418	0.0449993	2.9649352	46093
(64874)	15.4	166.94041	329.07999	68.27163	3.65582	0.0671620	2.7545169	46076	(64926)	15.1	53.92479	350.36177	181.19240	2.26559	0.0791360	2.9586833	46093
(64875)	16.1	300.50381	217.62422	84.99523	5.36723	0.1203097	2.2659477	46076	(64927)	16.1	229.86859	143.54181	232.78758	3.83640	0.2210521	2.2724205	46094
(64876)	15.6	333.99347	180.83407	82.38828	15.48634	0.1792498	2.4624406	46077	(64928)	16.0	94.23253	242.48070	239.21370	7.89070	0.0848609	2.6116648	46094
(64877)	15.5	201.19532	329.76694	34.43337	3.96722	0.1895228	2.5155591	46077	(64929)	15.5	270.34246	298.50051	9.71074	6.90993	0.1283328	2.3285154	46094
(64878)	14.5	94.38632	28.22040	81.60076	14.40046	0.0915147	2.9514627	46077	(64930)	16.2	251.16214	31.62957	285.21788	4.18378	0.2391882	2.3775576	46094
(64879)	17.1	242.62819	271.61345	69.09713	5.51974	0.0918776	2.5067647	46078	(64931)	15.9	256.05979	268.39322	56.39152	2.88799	0.2396343	2.3633086	46095
(64880)	16.4	268.78108	335.38716	357.28528	3.32277	0.1472027	2.2611767	46078	(64932)	13.5	152.12605	266.89356	137.61616	22.17168	0.1794436	3.1683280	46095
(64881)	16.0	81.21485	67.17906	62.09043	2.95345	0.1727065	3.0106127	46078	(64933)	16.2	344.19948	358.04417	256.59791	3.06029	0.1262087	2.2916870	46095
(64882)	14.4	340.37190	143.06668	100.82116	9.47471	0.1550670	2.8845447	46078	(64934)	14.0	107.25191	333.14254	150.60980	18.90686	0.0823829	3.1084240	46096
(64883)	15.2	12.65897	170.29062	36.92975	1.59374	0.1322606	3.0278130	46079	(64935)	15.7	71.07302	326.65465	178.55292	5.18059	0.0941185	2.5247409	46096
(64884)	14.9	68.12164	168.71518	327.86711	2.46678	0.1200306	3.1704566	46079	(64936)	14.7	309.24078	195.90344	64.06933	10.05282	0.0659678	3.1178501	46097
(64885)	16.1	251.12582	272.63068	76.78537	3.79162	0.1263856	2.2997326	46080	(64937)	15.1	184.75046	351.23656	16.74846	6.09444	0.1949101	2.7518132	46097
(64886)	15.4	73.70183	116.66265	14.57527	0.67526	0.1185189	3.1376856	46080	(64938)	14.8	38.03760	348.79506	198.40892	0.68079	0.1338871	3.0673775	46097
(64887)	16.1	280.55280	242.21721	84.05490	5.55390	0.1383277	2.2606345	46080	(64939)	15.5	353.23448	97.73676	131.70306	5.26142	0.0326348	2.4581031	46098
(64888)	15.1	238.41245	248.60962	87.66994	3.58345	0.1955246	2.4228478	46081	(64940)	15.8	285.29733	29.23113	285.56574	4.13508	0.1986408	2.2091187	46098
(64889)	16.7	203.91006	356.03280	9.99296	2.39127	0.2160702	2.4346512	46081	(64941)	14.0	352.66680	282.08530	312.34227	9.14295	0.1375090	3.1300292	46098
(64890)	15.1	14.27457	130.67749	60.28355	6.06761	0.0573514	2.9772840	46081	(64942)	15.9	99.48854	15.97510	116.47225	4.48885	0.0234876	2.6665245	46099
(64891)	15.6	359.97583	181.68733	47.04731	2.32995	0.0790388	2.6387014	46081	(64943)	14.8	292.46697	194.71617	102.24360	18.58273	0.1876556	2.7590164	46099
(64892)	15.8	278.31701	248.35675	70.31021	4.32840	0.1934758	2.2712473	46082	(64944)	16.6	2.20167	210.90356	24.58518	6.51033	0.1354331	2.3079817	46099
(64893)	15.7	274.99635	234.90842	96.62238	4.40403	0.0938508	2.2849438	46082	(64945)	16.2	319.19896	237.92629	30.61956	6.50748	0.1118358	2.3115839	46100
(64894)	16.0	283.03331	237.38154	82.03311	7.06334	0.1613107	2.3220569	46082	(64946)	15.7	56.18032	125.17945	35.31195	8.14440	0.1858423	2.7558152	46100
(64895)	14.5	356.28994	183.57665	28.99328	1.16378	0.1037522	3.2394328	46083	(64947)	15.5	300.59158	296.24621	351.51331	4.54339	0.1607172	2.2612891	46100
(64896)	16.4	239.78238	49.22879	305.39538	2.53950	0.1816933	2.3145370	46083	(64948)	15.3	301.22770	265.42113	34.96232	6.20046	0.0860000	2.1809138	46101
(64897)	16.0	182.67770	62.83514	343.67899	1.64991	0.2122369	2.3783574	46084	(64949)	14.8	256.09781	273.92422	49.21451	7.62751	0.1530401	2.3039423	46101
(64898)	15.0	80.81599	34.73386	93.45354	6.54985	0.1139780	3.0921260	46084	(64950)	16.0	9.98953	181.36007	39.44693	6.79865	0.0687103	2.4176979	46102
(64899)	14.4	102.13314	8.90069	103.52731	18.18499	0.0358655	2.9184475	46085	(64951)	14.9	63.34334	64.68687	60.12238	13.86754	0.0597923	3.0559957	46102
(64900)	15.0	36.24837	114.98797	56.45066	1.58525	0.0295336	3.1350047	46085	(64952)	14.8	295.88961	219.46420	60.81549	14.17460	0.1527059	2.5299946	46102
(64901)	16.6	193.73874	307.52964	88.02180	3.73624	0.1920427	2.3881265	46085	(64953)	14.2	320.09068	288.49846	307.07607	8.39514	0.0352827	3.0963879	46102
(64902)	15.2	188.80062	18.93466	30.66563	2.12352	0.1930484	2.3149785	46086	(64954)	16.1	278.42747	306.84880	353.89367	4.61113	0.1656294	2.3025300	46103
(64903)	16.6	265.66214	246.06951	90.28874	2.34383	0.2282434	2.2707434	46086	(64955)	16.2	211.42805	327.97290	37.86268	6.43713	0.2108024	2.2883912	46103
(64904)	16.5	276.54100	255.87177	67.75422	3.27694	0.2493376	2.2807393	46086	(64956)	15.1	328.88511	324.43064	292.38377	17.05512	0.2522341	2.6043937	46103
(64905)	15.5	146.92467	339.04310	84.01017	4.08785	0.0318953	2.9714471	46087	(64957)	15.3	293.45518	220.46925	49.91756	8.47179	0.0249134	3.0733565	46104
(64906)	15.2	269.98921	226.96791	97.41549	10.85674	0.2417241	2.3740913	46087	(64958)	14.3	51.68190	285.71908	209.16712	15.63584	0.2078167	3.1551461	46104
(64907)	14.9	290.70109	189.88099	95.93369	11.44246	0.0757559	2.9679935	46087	(64959)	16.3	80.47773	291.56087	179.22626	8.89342	0.3267766	3.0635752	46104
(64908)	15.5	225.02224	266.96513	92.48626	0.93109	0.2074053	2.4329321	46088	(64960)	15.4	84.39374	147.53743	308.00665	9.44178	0.0746265	3.0149183	46104
(64909)	15.3	198.13663	286.33088	84.61259	5.16148	0.1657293	2.5425358	46088	(64961)	14.1	109.69481	5.26042	75.06586	22.35180	0.1028611	3.2195233	46105
(64910)	15.9	201.16927	246.86764	152.10344	1.08588	0.1893135	2.3277350	46088	(64962)	14.9	11.00817	82.95545	148.94738	13.17139	0.1324303	2.6644829	46105
(64911)	15.2	80.76471	19.07645	118.89226	10.80887	0.0122645	2.9858692	46089	(64963)	16.3	188.85804	357.91959	38.55176	6.66407	0.1460582	2.4522005	46105
(64912)	16.1	241.63119	261.04419	104.87696	4.59511	0.1809123	2.3070066	46089	(64964)	14.9	19.89352	201.49545	343.02595	8.85079	0.1071831	2.9928266	46105
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(64914)	15.5	27.35471	125.92043	57.95314	7.32347	0.0602007	3.1084515	46090	(64966)	14.8	292.77471	219.32063	61.25967	10.65452	0.0338097	3.0800217	46106
(64915)	15.8	132.46738	20.40120	46.39550	5.36483	0.1673447	3.0374689	46090	(64967)	14.8	77.54639	26.30227	111.25498	2.94278	0.1445001	3.2075864	46106
(64916)	16.1	36.96497	343.89016	192.55867	2.77847	0.1101073	2.6612453	46090	(64968)	13.8	233.84943	308.56070	67.25253	23.77048	0.2137463	2.3311507	46107
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(64919)	16.6	303.73658	192.50853	92.92318	5.90516	0.0567206	2.3933962	46091	(64971)	17.0	174.87049	165.48019	244.79488	1.55015	0.1023327	2.6663993	46108
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(64921)	16.1	150.11309	163.38809	239.04651	1.65102	0.1771156	2.8779587	46092	(64973)	16.0	96.35635	228.16325	341.73602	4.71658	0.2528302	2.3374828	46108
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 (65184) 15.6 344.50163 93.74192 181.07904 9.62438 0.0875151 3.1214795 46175

(65185)	16.1	48.74968	281.23473	333.64700	5.80992	0.0994096	2.4123249	46175	(65237)	15.4	30.00227	135.06868	128.53943	5.12064	0.2371716	3.0517471	46190
(65186)	15.6	30.14071	303.96020	346.69815	5.24606	0.1169653	2.2664512	46176	(65238)	15.6	63.41344	96.72624	125.61319	6.69361	0.0562044	2.6901074	46191
(65187)	15.7	317.18014	283.84213	14.11555	2.13234	0.0836336	2.9368866	46176	(65239)	15.6	176.46476	307.93284	116.97396	12.67481	0.1664695	2.8329847	46191
(65188)	15.8	265.96957	230.27119	113.31529	4.57787	0.1584459	2.7659235	46176	(65240)	12.9	38.88438	104.84906	67.32546	8.22763	0.0862061	5.2509581	46191
(65189)	16.3	75.82380	210.05765	1.12808	11.49017	0.0647682	2.6112349	46177	(65241)	15.3	333.79039	276.75917	48.63176	8.43701	0.1749283	2.5756459	46191
(65190)	14.5	339.33957	149.32408	173.38574	10.30084	0.3621788	2.8970141	46177	(65242)	15.9	30.80337	241.09628	42.34448	7.51481	0.0880078	2.3890401	46192
(65191)	15.1	222.45822	180.58710	162.49243	0.34751	0.1752719	3.1725367	46177	(65243)	12.9	165.70662	188.88567	211.89621	1.70078	0.0670537	5.2877213	46192
(65192)	14.8	247.11637	336.25245	14.27020	6.21971	0.1060269	2.9071827	46177	(65244)	13.2	287.26443	84.27551	217.33943	7.34539	0.1986085	3.9894957	46192
(65193)	13.7	29.72773	169.57717	34.46345	16.17406	0.0300186	3.2418346	46178	(65245)	12.6	182.05365	171.34650	208.00782	15.63984	0.0189470	5.2368924	46193
(65194)	12.5	353.66028	128.09920	75.53314	17.12321	0.0166439	5.1225113	46178	(65246)	14.7	322.37444	85.24051	207.71609	9.22713	0.2151808	3.1423622	46193
(65195)	15.1	285.42094	322.50665	328.35834	4.62529	0.1389412	3.1594917	46178	(65247)	16.0	170.66826	224.89316	239.64451	5.56804	0.0431173	2.7550904	46193
(65196)	15.4	10.39446	47.06055	187.50891	10.37867	0.0409944	3.0076670	46179	(65248)	15.6	32.20159	177.23867	89.12464	3.39466	0.1249130	2.9979780	46193
(65197)	16.7	167.30367	64.63493	69.35572	5.52142	0.0486262	2.1788135	46179	(65249)	14.0	293.41869	194.52164	132.66168	26.69442	0.0714538	2.6297977	46194
(65198)	15.6	306.81231	117.24141	163.22833	0.32758	0.1469276	3.1226966	46179	(65250)	13.3	124.49119	298.10888	151.08532	4.02756	0.1496088	5.1725062	46194
(65199)	16.4	216.02115	223.15053	132.03083	0.77466	0.0087636	3.0746387	46179	(65251)	17.0	165.62287	82.39240	46.77315	1.98566	0.1306244	2.4303767	46194
(65200)	14.2	289.60913	213.63405	78.43366	10.56249	0.0529830	3.0488764	46179	(65252)	13.9	260.14046	260.28048	70.27908	17.91677	0.1385237	3.2271864	46194
(65201)	15.2	302.95199	273.10693	16.48695	10.80653	0.0846563	2.9744158	46180	(65253)	14.5	126.78390	37.11783	67.45459	14.95224	0.0257039	3.1190340	46195
(65202)	16.3	155.82206	39.69645	127.78509	9.56452	0.0915495	2.3030223	46180	(65254)	14.5	34.10981	110.68083	99.92937	11.52512	0.0468528	3.0812459	46195
(65203)	14.5	200.03307	265.35785	145.83743	10.47217	0.0125673	3.0801366	46180	(65255)	15.5	250.30554	303.51290	71.74341	14.61136	0.1028119	2.8555508	46195
(65204)	15.2	325.56067	205.09056	98.52978	8.90391	0.2722036	2.6886423	46181	(65256)	14.7	356.92902	92.52257	199.99714	11.69698	0.0379221	3.0876489	46196
(65205)	12.8	60.05741	326.12365	169.86515	8.07649	0.1332217	5.2360510	46181	(65257)	11.7	84.03172	265.57828	206.47090	18.51768	0.0526539	5.1615195	46196
(65206)	13.4	110.04549	60.91590	24.33165	4.91336	0.0825041	5.1303989	46181	(65258)	14.5	302.66957	194.73623	122.81636	11.59109	0.0429850	2.9891538	46196
(65207)	15.3	286.78195	270.75608	60.19418	3.16783	0.2702034	2.7126306	46182	(65259)	14.9	298.91710	203.76642	137.00807	11.85529	0.0655714	2.9893187	46197
(65208)	15.2	38.49769	157.81741	71.50240	12.15172	0.0905667	3.0661421	46182	(65260)	16.5	37.75469	179.11946	135.02387	5.89934	0.1724957	2.3254837	46197
(65209)	12.0	103.76652	7.05554	79.59164	17.58758	0.0889334	5.1336271	46182	(65261)	14.8	20.86980	280.08214	45.03067	7.93333	0.2247174	2.2434245	46197
(65210)	12.4	23.05449	148.12312	27.36104	16.57621	0.0563864	5.1383724	46183	(65262)	14.9	187.12866	71.34796	12.10722	3.93567	0.0648596	2.9590549	46197
(65211)	13.5	138.20981	77.69335	350.11980	0.10955	0.0268800	5.1458631	46183	(65263)	17.3	10.63930	291.63884	22.34421	4.77134	0.1780693	2.2968123	46198
(65212)	16.9	203.25588	352.69491	136.77966	28.50320	0.0510874	1.9831812	46183	(65264)	14.1	154.76620	276.91815	182.36379	9.66568	0.2095357	3.1524389	46198
(65213)	14.6	66.76278	20.53513	183.30034	12.72339	0.0577052	3.0694484	46184	(65265)	15.4	38.05228	105.65696	152.04886	2.38820	0.0684667	2.8879809	46198
(65214)	17.3	129.45631	325.13745	207.83994	1.35654	0.1609038	2.3677617	46184	(65266)	14.9	48.69132	224.69260	29.44454	17.01002	0.1646729	3.0593611	46199
(65215)	16.5	49.91192	143.51876	124.77128	2.05357	0.1209483	2.2913045	46184	(65267)	15.2	68.18084	13.93464	237.52506	8.27271	0.1609604	2.6131931	46199
(65216)	12.9	143.38936	115.90667	274.67348	7.00807	0.0584286	5.1604369	46185	(65268)	17.2	107.14202	280.21754	294.39248	1.51902	0.1516699	2.3548235	46199
(65217)	13.4	76.20815	315.89645	179.73398	3.64772	0.0165415	5.2926747	46185	(65269)	15.0	351.77204	153.81234	118.19605	6.18511	0.1238867	3.2028171	46199
(65218)	16.3	173.04269	322.98486	166.39346	4.13282	0.1209945	2.2800499	46185	(65270)	15.9	347.36364	304.80370	25.38304	5.80398	0.1916375	2.2851128	46200
(65219)	15.6	190.38407	211.42610	201.57125	10.16273	0.1382059	3.0524811	46185	(65271)	16.4	327.61583	119.40720	188.24060	13.95252	0.0869549	2.7552635	46200
(65220)	15.7	268.96757	216.92849	139.77452	10.76950	0.1532059	2.7538677	46186	(65272)	14.3	173.89414	211.86063	207.27147	15.98074	0.1254628	3.2033840	46200
(65221)	16.2	187.97064	313.10861	123.17901	9.70690	0.0260910	2.7535156	46186	(65273)	14.5	328.21361	285.90802	18.03083	5.13500	0.0498943	3.4691486	46200
(65222)	17.6	81.87775	50.22446	171.62126	2.35005	0.1438368	2.4695584	46186	(65274)	16.2	283.40455	215.85646	182.24376	3.07933	0.1291098	2.3267264	46201
(65223)	12.6	71.17840	101.34267	32.25027	6.96559	0.0728540	5.2426449	46186	(65275)	16.2	339.37777	3.92176	346.61114	5.36636	0.1912363	2.3014671	46201
(65224)	12.9	13.39616	22.87440	179.21367	15.89936	0.0442723	5.2040627	46187	(65276)	16.1	16.39581	191.45069	145.87695	4.66242	0.1687588	2.2844215	46201
(65225)	12.8	158.14502	206.77931	204.14106	6.97082	0.0809568	5.2717795	46187	(65277)	17.6	43.83542	140.69366	170.27757	5.57712	0.2445548	2.2185367	46201
(65226)	16.1	11.10314	335.59351	298.61176	2.36661	0.0701788	2.7021337	46187	(65278)	14.3	16.48122	227.73256	40.57422	10.92890	0.0574415	3.2309158	46202
(65227)	13.3	73.88113	304.79100	193.67185	6.37118	0.0275491	5.2587523	46188	(65279)	15.6	317.77998	190.19323	146.78084	9.40166	0.0924900	2.9745218	46202
(65228)	12.8	148.21529	236.27009	174.79844	16.71492	0.0687468	5.0566424	46188	(65280)	15.9	128.03506	311.61297	164.96051	10.61915	0.1850198	3.1592120	46202
(65229)	13.0	138.46837	234.96555	188.32691	7.28073	0.0366667	5.0768551	46188	(65281)	12.0	129.48942	22.17846	61.85800	23.20263	0.0640797	5.1041089	46202
(65230)	15.9	0.13168	49.23299	227.63906	3.47746	0.0186107	2.7899650	46188	(65282)	16.8	121.07028	92.30803	77.13437	3.19087	0.1340413	2.5647713	46203
(65231)	17.6	76.80791	317.19802	289.56547	2.09600	0.1300514	2.3544283	46189	(65283)	16.0	308.42636	208.50766	153.61175	1.18686	0.1264232	2.5194276	46203
(65232)	13.0	228.00081	316.14379	37.42168	5.92282	0.0377453	5.2182829	46189	(65284)	14.1	297.41057	177.39146	172.39360	4.00389	0.0207107	2.6974134	46203
(65233)	16.2	158.05225	307.73761	166.79683	12.13468	0.1629182	2.5967623	46189	(65285)	16.0	136.12454	9.79210	130.65496	4.69040	0.0390388	2.8009070	46204
(65234)	15.5	271.75220	191.21515	163.19588	10.10032	0.1970417	2.6621425	46189	(65286)	16.0	62.09257	20.29259	253.44396	5.49506	0.0794553	2.3727830	46204
(65235)	15.5	86.35666	46.20699	192.39673	22.64616	0.2493845	2.3161296	46190	(65287)	15.6	247.67014	272.33056	130.76236	14.92905	0.0977445	2.6615346	46204
(65236)	13.2	358.22144	212.28604	40.81601	7.84149	0.1384735	3.9385371	46190	(65288)	16.7	179.09732	31.68443	167.56322	22.79425	0.0556382	1.9203398	46204

(65289)	16.5	40.64872	206.86016	96.99487	14.30130	0.1259191	2.5291497	46205	(65341)	17.0	97.16370	162.75873	122.44434	3.97812	0.1902070	2.3834538	46218
(65290)	15.6	223.83016	319.39430	115.77658	22.71900	0.0249860	2.6488594	46205	(65342)	15.6	64.38312	164.07359	137.88589	4.12925	0.1286560	2.9231570	46218
(65291)	16.8	33.39393	291.78908	33.79146	4.70257	0.1677148	2.2977066	46205	(65343)	15.2	65.71720	28.58851	277.18539	3.74312	0.0975729	2.7281692	46218
(65292)	16.2	66.81808	115.59163	138.99333	2.94975	0.1587710	2.5797461	46205	(65344)	17.3	94.28532	59.74403	234.21082	5.02390	0.1783863	2.3323900	46219
(65293)	16.8	38.67185	188.30031	123.26466	3.52668	0.2056332	2.4395280	46206	(65345)	16.4	59.82921	61.96731	276.53081	5.35686	0.1316449	2.4159914	46219
(65294)	14.5	166.32107	280.23090	201.41023	8.82486	0.1091573	2.7552203	46206	(65346)	16.1	71.10782	19.51449	296.56376	13.77191	0.2547310	2.6294107	46219
(65295)	16.3	38.49103	185.03633	79.08667	3.38820	0.0284216	2.7559836	46206	(65347)	16.2	109.04480	89.39022	192.75013	5.48205	0.0927876	2.3693252	46219
(65296)	15.1	9.86923	112.18222	190.58236	10.11202	0.0835689	2.9846202	46206	(65348)	16.7	94.61126	37.74436	270.43495	2.81531	0.2505039	2.3291747	46220
(65297)	15.2	44.54447	198.16269	67.13030	3.28624	0.2310081	3.2928033	46207	(65349)	16.9	93.37079	173.48093	155.38401	5.19874	0.2216630	2.1825858	46220
(65298)	15.1	159.46647	107.29509	38.47851	14.08021	0.0217706	2.9224244	46207	(65350)	14.0	19.00472	253.31331	117.67680	8.89562	0.2395918	3.0828945	46220
(65299)	16.3	140.84060	279.18868	221.18954	5.21659	0.2065929	2.5855854	46207	(65351)	16.4	359.61169	256.75796	161.73220	8.52764	0.2072097	2.3871734	46221
(65300)	13.9	313.54549	314.12798	21.99385	19.46836	0.0642757	3.1892737	46208	(65352)	14.2	352.57579	278.90336	110.34733	2.48429	0.1581394	3.2116615	46221
(65301)	16.2	103.93087	308.43453	285.22753	1.53814	0.1635547	2.3543442	46208	(65353)	15.9	69.86917	355.38287	295.56493	0.55359	0.1611799	3.1675163	46221
(65302)	14.4	11.17952	48.93353	249.73532	7.37125	0.0974015	3.1124729	46208	(65354)	16.2	170.45519	179.00545	25.95256	5.31025	0.1706910	2.3514586	46221
(65303)	16.5	103.48908	181.97376	50.25750	0.37007	0.1474260	2.4530916	46208	(65355)	16.9	65.19524	9.27095	331.54163	1.58055	0.2150972	2.3474778	46222
(65304)	16.3	17.87599	275.76902	52.47351	6.76464	0.0250148	2.3579927	46209	(65356)	16.8	95.97691	191.39276	107.37497	4.28000	0.1632975	2.2228580	46222
(65305)	17.3	118.35820	119.38318	108.16183	3.20765	0.1543584	2.3230681	46209	(65357)	15.6	237.94047	240.01542	266.34915	5.05340	0.1168800	2.5260225	46222
(65306)	16.4	52.19118	187.06251	118.33840	3.47749	0.1797827	2.3748594	46209	(65358)	16.5	36.23695	209.02006	160.54543	10.13310	0.3492479	2.6676091	46222
(65307)	14.6	41.31158	164.77742	131.81028	1.99410	0.2306031	2.9909155	46209	(65359)	15.6	34.02117	239.58258	121.39233	4.02239	0.1246624	2.6581467	46222
(65308)	16.5	118.15826	101.68372	126.98973	4.61849	0.1150398	2.3149578	46210	(65360)	15.2	14.68151	253.29878	139.83895	8.33980	0.2280231	2.7987766	46223
(65309)	16.8	6.91856	204.77199	161.46140	3.10746	0.1528141	2.1689896	46210	(65361)	15.1	13.55485	196.64424	158.04236	10.68342	0.0907570	3.1109822	46223
(65310)	15.6	59.82029	100.59979	153.30135	9.48998	0.1166423	2.8008157	46210	(65362)	16.5	71.56031	110.60366	218.87746	1.76252	0.1423346	2.4228991	46223
(65311)	15.4	139.81693	255.34139	215.97732	9.24729	0.1773067	3.1838489	46211	(65363)	16.7	95.50987	290.12350	2.70743	2.09833	0.2185692	2.3719156	46224
(65312)	15.4	124.11232	295.43583	227.36980	4.04163	0.0944688	2.7269112	46211	(65364)	15.5	51.24616	121.10669	191.29826	1.50533	0.0855287	3.0933762	46224
(65313)	16.3	275.92822	23.58207	0.39884	2.17695	0.0434894	2.7672375	46211	(65365)	15.7	62.98514	120.73884	191.73763	1.49724	0.0878544	2.9370945	46224
(65314)	15.9	50.62425	234.48806	2.57203	0.46104	0.1182502	3.1944260	46211	(65366)	16.3	82.22691	165.77808	159.04118	4.31842	0.1765693	2.2816858	46224
(65315)	14.7	32.16396	221.09750	71.61018	5.82670	0.1125509	3.1476994	46212	(65367)	17.1	127.01928	301.66178	312.74286	3.75708	0.1956828	2.3955235	46225
(65316)	16.8	100.11219	46.01972	180.47157	2.42320	0.1508065	2.3916778	46212	(65368)	15.9	90.83585	107.24142	219.83195	8.82642	0.1930207	2.5373911	46225
(65317)	16.3	241.62177	294.58375	168.29479	1.11193	0.0850343	2.2359711	46212	(65369)	16.0	63.53536	218.68419	150.13729	10.03691	0.2324276	2.6815167	46225
(65318)	15.5	87.10283	336.22950	279.36998	5.95737	0.0886424	2.2558474	46212	(65370)	15.0	63.21624	247.77123	124.96658	8.24375	0.3091526	2.6801678	46226
(65319)	14.5	354.66295	208.08637	111.84726	7.45554	0.1808414	3.0907943	46213	(65371)	15.1	43.11809	43.65363	341.94435	9.61841	0.1573375	2.7041680	46226
(65320)	16.5	326.91919	182.93685	165.94301	6.27480	0.1271598	2.4378136	46213	(65372)	16.5	88.96686	3.59735	349.21571	6.38913	0.1286856	2.2927818	46226
(65321)	15.0	7.67267	35.82708	267.02238	9.59187	0.1044733	2.9778226	46213	(65373)	15.0	18.19902	279.64655	90.47605	3.07478	0.1988802	3.0843739	46227
(65322)	14.8	294.78994	58.10068	292.12082	6.17309	0.0671188	3.2153465	46213	(65374)	13.2	25.07161	199.30375	160.16135	9.16021	0.2736850	3.9704099	46227
(65323)	16.0	118.20591	346.67240	216.87331	4.02085	0.1221133	2.7206271	46213	(65375)	15.6	114.96625	6.95049	257.84602	2.82778	0.2145818	2.5940384	46227
(65324)	15.4	149.83802	30.92873	172.42703	4.15065	0.0924471	2.2810062	46214	(65376)	15.3	51.47535	173.31887	150.19808	6.77506	0.1733741	3.0532502	46228
(65325)	16.1	131.48195	322.71973	228.07911	2.72101	0.1856782	2.6365312	46214	(65377)	16.1	64.73784	357.46031	337.87540	2.84902	0.1317192	2.5818517	46228
(65326)	14.8	43.15161	162.49237	128.81336	2.65097	0.2322534	3.1787391	46214	(65378)	14.7	354.68601	89.72790	316.73367	2.91411	0.1674120	3.0313492	46228
(65327)	16.1	123.37944	145.74413	106.43462	6.83538	0.1664474	2.2320338	46214	(65379)	16.7	95.36067	170.12063	142.81881	3.34473	0.1565531	2.3126768	46228
(65328)	15.8	59.15334	244.07177	88.30354	7.22178	0.2376483	2.5682133	46215	(65380)	15.7	71.41378	339.49582	15.45427	4.52996	0.1909235	2.2397525	46229
(65329)	15.4	65.27432	28.83018	271.63096	3.89881	0.1846192	2.7251996	46215	(65381)	15.6	11.13843	173.07612	216.63801	5.06096	0.0508997	2.8136804	46229
(65330)	14.8	299.43004	0.48393	4.56234	5.79131	0.0328509	3.2267153	46215	(65382)	15.7	72.84507	281.54553	28.74647	4.14214	0.1123321	2.8085585	46229
(65331)	14.3	306.29610	274.91972	107.95724	13.48549	0.0544228	3.1914307	46215	(65383)	16.1	23.20164	138.96976	228.61940	1.14932	0.0792775	2.8615687	46230
(65332)	15.6	18.21228	49.26283	272.33079	4.52779	0.1776140	2.7657025	46216	(65384)	16.9	129.03861	192.80040	67.50569	1.41850	0.1884800	2.3873439	46230
(65333)	15.9	43.53930	104.53263	177.16887	12.09007	0.0259005	2.9531920	46216	(65385)	16.3	351.28026	163.40551	267.69359	1.19719	0.1604128	2.5610510	46230
(65334)	15.7	23.80754	195.83704	181.45641	6.54850	0.1754388	2.4481807	46216	(65386)	14.8	20.97418	213.73930	198.79717	7.38426	0.2757734	2.8017728	46230
(65335)	15.5	0.72818	187.73607	178.81162	20.20507	0.3913387	2.5272184	46216	(65387)	14.5	65.53568	238.96076	55.79059	6.45549	0.1418848	3.1881771	46231
(65336)	14.5	184.67466	302.11152	168.82731	15.98380	0.0549129	3.1217492	46217	(65388)	15.6	59.01828	334.57363	20.74174	14.51525	0.1403199	2.6589369	46231
(65337)	15.6	75.83180	275.52560	13.78821	1.34875	0.1122891	2.6820395	46217	(65389)	13.9	34.16235	146.76848	211.20365	2.26309	0.2617797	3.9462786	46231
(65338)	16.8	60.52114	181.37416	141.95069	1.29280	0.0932520	2.6234630	46217	(65390)	16.7	105.67276	283.05999	30.79290	1.08396	0.2236909	2.2723923	46232
(65339)	14.1	37.45882	38.94188	287.50899	8.59962	0.1155792	3.0868195	46217	(65391)	15.6	82.84844	337.16695	20.93787	6.01511	0.2579006	2.6133457	46232
(65340)	16.3	68.78246	85.16809	240.77319	1.60993	0.2238170	2.3883750	46218	(65392)	16.2	42.34161	19.19268	45.47812	7.55301	0.0877121	2.3388372	46232

(65393)	16.5	48.43287	152.21777	208.45406	3.15216	0.0892185	2.6920617	46233	(65445)	16.0	258.67258	333.18205	238.59967	2.43730	0.1056325	2.3416838	46249
(65394)	15.2	157.19266	95.45002	176.35785	13.80336	0.0696227	2.6471058	46233	(65446)	14.8	99.20160	166.90675	166.41482	10.58858	0.1597383	2.9685030	46250
(65395)	15.2	96.85047	156.78975	154.74593	9.20954	0.1969587	2.7862250	46233	(65447)	15.2	355.78996	341.10579	152.08640	0.82629	0.1879620	3.0426424	46250
(65396)	16.1	82.29954	187.77669	131.69875	2.76606	0.0734858	2.7936578	46234	(65448)	15.5	95.71794	145.05624	184.71536	0.42450	0.2022880	3.1558882	46250
(65397)	16.5	145.54301	358.14018	273.92802	5.70628	0.0671454	2.1925589	46234	(65449)	15.0	4.41269	293.88477	169.97096	11.32551	0.1070056	2.6991955	46251
(65398)	14.6	330.29262	276.91538	161.49957	13.86826	0.1472840	3.1126666	46234	(65450)	16.5	144.75215	86.81937	218.20696	2.00902	0.1606917	2.2721580	46251
(65399)	15.8	92.18682	110.90279	201.07434	2.15389	0.1079479	2.7297781	46234	(65451)	16.2	68.18042	275.52211	118.73616	5.04621	0.1047725	2.7822793	46251
(65400)	15.2	53.09812	181.55986	175.06146	3.83564	0.1020156	3.0445081	46235	(65452)	16.5	33.39987	286.18527	149.75758	4.32623	0.1549218	2.6360679	46251
(65401)	16.7	39.13212	215.16578	190.56501	2.67901	0.1805110	2.4505471	46235	(65453)	14.9	90.13828	31.59634	306.66182	9.59946	0.1185603	2.9640313	46252
(65402)	16.2	87.77897	172.15682	140.67261	1.19312	0.2228776	2.8630457	46235	(65454)	15.6	132.16037	280.63976	25.23647	11.65512	0.1997879	2.6491808	46252
(65403)	15.1	70.28828	207.34127	142.71812	3.04864	0.0972337	2.8057855	46236	(65455)	16.9	356.59722	341.08929	141.11347	4.75489	0.0543734	2.2157703	46252
(65404)	15.2	57.39950	210.74905	180.70792	5.32482	0.1810119	2.7100644	46236	(65456)	15.8	3.03794	264.83978	193.38105	5.15729	0.1248438	3.1357695	46252
(65405)	15.1	30.57493	133.94387	301.22786	1.64505	0.1528290	2.6700384	46236	(65457)	15.1	346.56006	270.14967	220.31221	11.84483	0.2074549	3.1758569	46253
(65406)	15.4	201.48307	352.73511	231.05045	11.65662	0.1355363	2.6576703	46237	(65458)	15.7	131.60029	136.76854	229.78088	4.55787	0.1169331	2.2150468	46253
(65407)	12.3	0.57761	358.01314	39.17343	11.11234	0.9559181	56.1172495	46237	(65459)	15.7	171.79659	11.52251	279.07219	0.90777	0.0270265	2.8379648	46253
(65408)	15.9	97.37802	220.44998	81.35485	5.38691	0.2233447	2.5560851	46238	(65460)	15.2	358.39818	338.58313	144.99896	10.77837	0.1174189	2.6666693	46254
(65409)	14.2	36.99046	335.11343	40.42004	16.34025	0.1560892	3.3359445	46239	(65461)	14.8	72.61187	222.39871	167.10046	11.54473	0.2101816	2.6343105	46254
(65410)	15.6	69.58023	314.17390	20.69771	0.72669	0.2068009	3.0891521	46239	(65462)	16.0	150.25351	182.66439	124.21344	4.37795	0.1299293	2.5992964	46254
(65411)	15.8	104.63002	171.83698	135.22346	10.22609	0.1724544	2.5808785	46239	(65463)	16.7	20.14246	328.19731	138.81528	2.92766	0.1240225	2.3617844	46254
(65412)	15.9	24.53184	240.37928	159.65894	3.34492	0.0786414	2.7917819	46240	(65464)	15.0	113.26488	106.69532	215.27881	4.80278	0.1504707	3.2096583	46255
(65413)	15.7	38.54782	34.39778	359.55176	0.38543	0.1807820	3.0944062	46240	(65465)	15.9	251.68997	269.89820	303.10430	2.64206	0.0377962	2.8082379	46255
(65414)	15.5	37.14463	103.59207	296.54724	1.10637	0.0722881	2.9147040	46240	(65466)	16.6	353.59068	106.03325	48.10356	3.62146	0.1591170	2.5832629	46255
(65415)	16.1	52.35924	183.76048	227.65860	11.25550	0.2922033	2.6850835	46240	(65467)	15.9	180.64648	25.50633	267.57355	1.54996	0.1912762	2.3827569	46255
(65416)	15.2	40.41653	306.60488	106.76431	3.69484	0.2281962	2.6703864	46241	(65468)	16.9	132.04072	214.93134	113.79449	0.76102	0.1134712	2.6091517	46256
(65417)	16.4	107.95561	130.70774	191.15279	4.88344	0.2481207	2.3878270	46241	(65469)	14.7	209.50030	179.87184	120.61788	12.21147	0.0492792	2.9934349	46256
(65418)	15.8	73.29947	203.21746	167.12295	3.17184	0.1050797	2.7080970	46241	(65470)	16.0	67.38642	177.26819	259.68550	6.85969	0.0847863	2.3776744	46256
(65419)	15.8	123.78853	127.87460	192.64033	3.92465	0.1177941	2.5784223	46242	(65471)	14.7	316.59969	236.77183	323.92471	8.31469	0.1130417	3.2036458	46256
(65420)	17.3	109.80873	140.71031	196.50286	5.54137	0.1933257	2.3753225	46242	(65472)	15.4	93.84554	107.83796	287.30431	5.97619	0.1088922	2.3649062	46257
(65421)	15.8	312.84103	347.97202	132.59605	7.93741	0.0353333	2.4361206	46242	(65473)	15.1	41.29009	340.13614	107.10009	10.94230	0.1103696	2.9980264	46257
(65422)	16.0	267.52215	131.39356	61.54165	14.75325	0.1154911	2.3797937	46243	(65474)	13.6	210.01283	359.29536	320.97354	14.66428	0.1051803	2.5874951	46257
(65423)	14.7	325.83331	265.04036	224.84107	10.55311	0.2362610	3.0567244	46243	(65475)	16.5	103.21042	106.66599	285.05425	7.84498	0.0812603	2.5639486	46258
(65424)	14.2	27.38609	192.91518	166.82093	9.19610	0.1012523	3.2123937	46243	(65476)	16.7	74.42335	179.00740	268.70183	2.35352	0.0566175	2.2075816	46258
(65425)	16.7	113.65000	20.18216	293.47569	4.88706	0.2393883	2.1634618	46243	(65477)	14.9	323.57462	62.21870	124.76466	10.86487	0.0857208	2.9852751	46258
(65426)	15.6	105.63087	210.44977	118.02668	8.27210	0.1543758	2.4787904	46244	(65478)	16.0	67.96402	348.80326	95.41329	13.83514	0.0267754	2.5208997	46258
(65427)	16.5	149.33082	89.96675	174.92624	4.05789	0.1466050	2.3672836	46244	(65479)	14.2	67.67068	38.22864	9.59308	12.41337	0.2544971	3.0116351	46259
(65428)	14.4	57.53084	146.68699	271.83486	12.74733	0.1517083	2.5348683	46244	(65480)	17.3	81.79878	87.32553	5.69055	5.50113	0.0640134	2.2559282	46259
(65429)	15.1	26.06739	173.80746	257.00810	15.59896	0.2623390	2.6926685	46245	(65481)	16.6	266.56707	11.13709	287.57990	0.84182	0.1612130	2.4047313	46259
(65430)	16.1	47.43641	124.80907	303.08296	12.54981	0.1404911	2.4256239	46245	(65482)	15.0	16.30594	10.08721	167.93963	11.46532	0.1479598	2.6175743	46259
(65431)	15.0	149.16664	62.41665	220.02697	12.17923	0.1406411	2.7324980	46245	(65483)	16.5	78.80797	306.95815	158.38619	4.62600	0.0746732	2.2752230	46260
(65432)	16.2	99.38675	178.24852	139.22072	9.30719	0.2119232	2.5438389	46246	(65484)	16.7	44.99325	60.29202	59.43012	6.37314	0.0621946	2.3017945	46260
(65433)	15.7	95.63744	297.53447	68.59048	7.87383	0.3291266	2.3311717	46246	(65485)	16.4	11.95544	297.22599	227.09954	4.05155	0.1427647	2.5965413	46260
(65434)	14.3	31.79371	281.24028	162.95899	12.37804	0.2204310	2.5673156	46246	(65486)	16.8	56.54712	267.74550	202.34481	1.98798	0.1321381	2.4021622	46261
(65435)	16.9	136.33475	181.54125	141.86080	3.78658	0.1374711	2.2064180	46246	(65487)	14.9	17.00241	23.82116	165.90954	15.60353	0.1051283	2.5573240	46261
(65436)	15.9	45.66446	324.95556	121.54684	5.88832	0.1664195	2.3435015	46247	(65488)	15.9	350.48765	241.18075	312.24516	1.04291	0.0851984	3.1442264	46261
(65437)	15.6	72.59018	12.10437	352.79774	4.75949	0.1705656	2.7146529	46247	(65489)	6.3	4.74194	319.86074	171.92610	22.26912	0.8275931	103.3041188	46261
(65438)	14.7	222.78059	336.97208	232.95053	14.64419	0.0475078	3.1700666	46247	(65490)	15.9	241.26306	326.08687	4.21075	10.25182	0.1109699	2.3862511	46262
(65439)	14.1	74.09330	353.36731	6.01578	9.40615	0.2307873	2.7010086	46248	(65491)	16.5	284.77918	348.87098	335.02031	1.05618	0.1348716	2.1342299	46262
(65440)	13.5	83.79054	93.80842	248.68162	10.02314	0.2012013	3.0569893	46248	(65492)	14.5	292.20516	126.68104	195.49370	26.50469	0.2014125	3.1172125	46262
(65441)	16.0	177.03207	247.45138	24.71935	12.31032	0.1614441	2.6148244	46248	(65493)	16.4	297.66312	138.02410	211.73212	6.30507	0.1414752	2.3585186	46262
(65442)	13.8	149.43034	265.65143	22.07010	12.46827	0.2861813	2.6862741	46249	(65494)	14.4	237.82634	331.03584	346.38664	8.83352	0.0669919	3.1777276	46263
(65443)	15.0	85.68894	234.18356	106.10709	11.78602	0.0930418	3.0679585	46249	(65495)	15.7	264.03729	50.66508	269.62913	2.83745	0.2420017	2.5204741	46263
(65444)	15.7	125.06927	220.39209	111.00373	7.53579	0.1565207	2.3197735	46249	(65496)	16.4	307.16340	304.67027	319.88044	4.08192	0.2090037	2.3818636	46263

(65497)	15.7	266.10892	131.49146	203.82189	2.01179	0.1898727	2.3724854	46264	(65549)	14.2	312.61328	229.15825	35.18005	12.64103	0.1300298	2.7567110	46283
(65498)	15.4	162.62043	28.41594	16.90849	1.50669	0.1791686	2.3943199	46264	(65550)	16.7	59.49817	53.32014	355.14416	2.84173	0.1565281	2.3473936	46283
(65499)	17.4	109.43962	222.06095	166.46112	1.76835	0.1907137	2.2882981	46265	(65551)	16.4	205.21443	212.62492	174.79674	5.28278	0.1816446	2.7189098	46283
(65500)	17.0	51.12669	186.03609	176.61771	1.00455	0.1941230	2.4506593	46265	(65552)	16.6	268.65076	302.03086	32.27719	0.79174	0.1487423	2.1103958	46284
(65501)	16.4	327.57275	246.89590	41.15816	2.81136	0.2025501	2.3644770	46265	(65553)	16.2	24.75559	327.33021	9.80318	6.77894	0.1674218	2.2138069	46284
(65502)	14.4	54.86335	114.82070	26.02623	5.84933	0.1222947	3.1956157	46266	(65554)	15.4	283.09219	71.61780	217.19982	1.58038	0.1425656	3.0347766	46285
(65503)	14.3	77.79838	22.71151	287.86999	7.61053	0.1341428	2.8031345	46266	(65555)	15.7	132.88562	81.67330	187.90981	4.49205	0.1753868	2.5799098	46285
(65504)	15.4	145.40138	48.77761	268.99045	5.79097	0.1379844	2.4275747	46266	(65556)	16.1	333.43019	30.16947	250.23382	1.59546	0.1754107	2.4484162	46285
(65505)	15.5	315.03918	90.14591	203.34397	12.01394	0.1920530	2.6794615	46267	(65557)	14.8	178.62490	68.89677	327.91201	5.72961	0.1176446	3.0445230	46286
(65506)	16.6	118.64143	73.99769	338.09728	4.14007	0.1818915	2.4090523	46267	(65558)	16.4	280.24709	328.30720	321.24797	3.31364	0.1477949	2.2812050	46286
(65507)	17.2	313.01281	199.36126	188.14829	5.92069	0.1405143	2.2193742	46267	(65559)	16.7	223.05985	355.10793	358.57930	3.96381	0.2123114	2.2842727	46286
(65508)	14.8	288.48955	5.15701	300.53337	3.78646	0.1334792	3.1331504	46268	(65560)	15.6	214.53303	328.29113	359.99746	12.79585	0.0769154	3.0767683	46287
(65509)	16.0	256.52966	113.29606	213.48882	2.01000	0.1799612	2.5234976	46268	(65561)	16.8	284.42415	204.82000	174.31670	2.25873	0.1393867	2.2472366	46287
(65510)	15.3	241.05685	99.44164	206.00600	11.56388	0.0181880	2.9322245	46268	(65562)	15.9	297.93166	347.33923	317.13635	2.08560	0.1979153	2.4576396	46287
(65511)	13.9	249.30016	25.48274	213.23427	8.92958	0.0413875	2.9707060	46268	(65563)	14.8	27.55980	90.26563	6.77276	8.41868	0.1242456	3.1576043	46288
(65512)	14.8	96.69885	261.75838	205.41839	4.08176	0.1291470	3.1838680	46269	(65564)	14.1	103.65728	89.95735	5.32732	9.70432	0.0695983	3.0726123	46288
(65513)	15.6	86.26448	132.37880	340.42767	6.26129	0.0539504	2.3952922	46269	(65565)	16.1	203.98724	184.79138	188.08044	9.30256	0.1840210	2.7303482	46289
(65514)	15.6	94.44696	180.10398	238.63409	1.96352	0.0992905	2.7467635	46270	(65566)	15.0	136.19003	235.39941	170.48945	11.39636	0.1610853	3.0800973	46289
(65515)	15.8	133.44446	330.56483	187.27689	1.83979	0.1541979	2.3605983	46270	(65567)	16.9	63.90671	183.11191	149.98421	4.94068	0.1414336	2.5910158	46289
(65516)	17.0	275.11679	133.20866	207.44741	1.46502	0.2227200	2.3663113	46271	(65568)	16.3	229.85219	178.35436	141.95406	3.43809	0.0291840	2.7446542	46289
(65517)	16.4	269.61561	121.54134	197.75327	0.79715	0.1630560	3.1334425	46271	(65569)	15.5	260.53911	279.15749	29.00950	2.85663	0.1552064	2.7215185	46290
(65518)	15.9	103.91917	90.59814	22.27807	1.53198	0.1928005	2.2649717	46271	(65570)	15.9	110.31538	15.79442	15.82263	7.56981	0.0440176	2.7893284	46290
(65519)	16.5	305.87259	134.97916	169.15246	3.88864	0.1329932	2.2424375	46272	(65571)	15.1	326.07760	201.85999	26.05223	8.03558	0.0117137	3.0632117	46290
(65520)	16.5	308.13589	236.15229	36.67956	3.40345	0.2157419	2.3756878	46272	(65572)	16.7	144.98427	44.91935	32.39604	6.11334	0.1256053	2.2890643	46291
(65521)	15.6	215.02731	331.41796	11.45806	11.99730	0.0671718	2.9226355	46272	(65573)	15.8	243.71001	315.78493	26.35686	7.06261	0.1397487	2.2781910	46291
(65522)	14.1	143.99866	30.14247	38.58560	8.02106	0.1437620	3.1734744	46273	(65574)	15.9	318.74119	317.84182	61.10060	2.06707	0.1968199	2.4152134	46291
(65523)	14.9	355.87927	77.30899	190.64797	8.20896	0.2088797	2.6706231	46273	(65575)	15.3	181.22959	337.64658	18.82933	10.95716	0.1254930	3.0778808	46292
(65524)	15.6	195.54160	4.86879	19.97517	1.68188	0.0511782	2.9131798	46273	(65576)	16.2	244.25519	290.28766	31.99631	5.87523	0.1679416	2.2852036	46292
(65525)	15.4	127.79371	72.36020	347.48065	4.61135	0.3111716	2.5569627	46274	(65577)	15.4	198.00900	351.13099	6.19686	10.39156	0.0853821	3.0573643	46292
(65526)	17.2	115.81065	217.39651	193.17920	6.67796	0.1953971	2.2786003	46274	(65578)	15.5	333.09134	263.22806	152.41396	6.28008	0.0667245	2.8890565	46292
(65527)	15.6	223.05794	6.48346	352.54517	5.68887	0.1592423	2.5285209	46275	(65579)	16.3	337.46697	106.55656	159.33833	6.42180	0.1027716	2.2683371	46293
(65528)	14.7	211.68130	181.76588	184.08139	23.07140	0.1459000	3.1503417	46275	(65580)	15.2	222.86068	273.63887	22.63968	11.04355	0.0271975	3.1053382	46293
(65529)	16.7	110.47092	77.09705	239.88171	2.12947	0.1662473	2.5945308	46275	(65581)	16.5	227.22639	154.99941	158.34107	6.91218	0.1693278	2.2988991	46293
(65530)	15.9	53.80004	309.45843	335.79108	6.34825	0.1235011	2.3343645	46275	(65582)	14.9	359.45833	94.50622	33.59481	5.29287	0.1340828	3.1540665	46294
(65531)	15.5	84.20206	117.59768	335.45997	7.53066	0.0584469	3.1946697	46276	(65583)	12.8	105.71816	46.58661	51.36971	8.12408	0.0897149	5.1963966	46294
(65532)	15.2	214.89582	5.46637	3.95217	2.07096	0.0642456	2.9045235	46276	(65584)	15.8	26.14891	67.68747	328.69516	11.20459	0.2823605	2.5919160	46294
(65533)	14.9	153.98775	284.34785	107.64544	1.13703	0.1882949	3.1739105	46276	(65585)	14.4	191.45793	11.33510	330.01756	13.24477	0.1345802	3.0850182	46295
(65534)	15.7	190.11566	13.63543	1.25087	1.55529	0.1288754	2.9167024	46277	(65586)	15.0	156.48917	89.84524	251.46068	5.77418	0.1718419	2.7903625	46295
(65535)	16.2	48.21405	345.88312	90.94272	3.24305	0.1752742	2.4284015	46277	(65587)	14.7	280.06907	313.54917	350.93351	16.40349	0.0819747	3.1434527	46296
(65536)	14.8	186.14377	312.97330	44.68684	5.63257	0.1269294	2.9296558	46278	(65588)	16.6	71.90648	116.23102	234.87522	9.64153	0.2818036	2.5891338	46296
(65537)	16.5	84.52994	304.46467	149.58187	4.19516	0.1983200	2.5557365	46278	(65589)	14.0	264.89654	45.59136	254.62179	8.25744	0.0486435	3.1755777	46296
(65538)	15.4	274.74840	293.15139	13.10554	12.23672	0.2051429	2.6922119	46278	(65590)	12.3	198.40078	305.05193	275.62059	8.01769	0.0311114	5.2601354	46297
(65539)	14.9	175.80800	16.25547	20.79036	12.52367	0.1510968	2.9157190	46279	(65591)	15.6	249.31902	135.80723	213.80384	9.40270	0.1169058	2.4642871	46297
(65540)	14.3	135.24725	55.12082	15.62348	10.72797	0.2021653	2.3965342	46279	(65592)	14.1	34.96556	285.38058	236.30681	6.29530	0.1025044	3.2074677	46297
(65541)	14.2	89.83718	332.92275	143.50405	6.50249	0.3499773	3.1952268	46280	(65593)	15.8	249.65025	335.83498	4.14303	3.95783	0.1867592	2.4669801	46298
(65542)	15.6	294.28688	11.87612	304.57304	3.34015	0.1561897	2.1599112	46280	(65594)	15.5	252.65560	281.13718	338.65875	3.92956	0.0886044	2.5281227	46298
(65543)	15.5	358.42964	268.88237	300.01350	3.17459	0.0530415	2.7517681	46281	(65595)	13.6	279.73833	143.41084	207.77415	15.46940	0.1161957	3.0925691	46299
(65544)	14.7	274.52714	281.04947	24.42717	4.97268	0.0892575	2.7453143	46281	(65596)	15.0	193.36729	166.23042	201.55114	8.94530	0.1681278	2.7869881	46299
(65545)	15.8	64.17224	132.91490	21.96005	6.50572	0.1381859	2.3187075	46281	(65597)	15.4	272.73005	329.74771	42.89942	6.29975	0.1329524	2.4376727	46299
(65546)	15.7	263.04268	147.07678	27.80975	2.60573	0.1627457	2.3916613	46282	(65598)	16.6	113.66641	256.85820	203.29628	5.84232	0.0638338	2.2673795	46300
(65547)	14.7	346.82979	280.47624	171.50379	4.59662	0.1020620	3.1570919	46282	(65599)	15.2	189.03858	191.16742	192.89318	8.07643	0.2272227	2.7794855	46300
(65548)	15.5	297.47617	312.97639	151.44077	5.58975	0.2120499	2.6057623	46282	(65600)	15.0	228.12548	320.41539	28.51381	10.09927	0.1216554	3.1538791	46301

(65601)	15.5	147.94554	310.34950	72.26247	2.98820	0.0574513	2.8204542	46301
(65602)	16.5	95.45417	293.42324	166.09133	3.91572	0.2407456	2.2879056	46301
(65603)	16.9	48.46578	342.44201	51.50572	2.43491	0.2221484	2.5899532	46302
(65604)	16.3	324.34636	71.38898	203.49066	5.90046	0.1078318	2.4623374	46302
(65605)	15.8	28.36308	10.24263	52.30078	3.50625	0.2085614	2.3420139	46302
(65606)	15.1	57.29393	27.41426	75.15767	2.92125	0.0648668	2.8367547	46303
(65607)	15.8	233.29436	180.36569	168.90628	0.20759	0.2107607	3.1340938	46303
(65608)	17.7	258.00324	287.09921	31.61434	1.59866	0.1680940	2.2515891	46304
(65609)	17.3	111.26701	131.65295	176.55527	2.44466	0.2036237	2.1439790	46304
(65610)	14.3	287.08588	276.50483	24.36735	13.88059	0.1977000	2.7430298	46304
(65611)	15.2	93.20594	234.20996	151.07058	2.60175	0.0980599	2.8731597	46305
(65612)	14.7	314.22894	128.32173	183.71443	9.77720	0.0912407	3.0912172	46305
(65613)	15.9	112.74759	76.00449	30.71720	5.05491	0.0213771	2.7762486	46305
(65614)	15.3	315.68671	93.74176	159.46087	4.53343	0.0513605	2.7783603	46305
(65615)	16.3	2.56038	272.22764	59.68688	7.05302	0.1499375	2.3979491	46306
(65616)	15.7	303.23729	235.98535	59.02268	8.07622	0.1807331	2.2373257	46306
(65617)	15.8	249.79601	311.40568	37.37911	10.14704	0.1830271	2.7453509	46306
(65618)	15.3	162.19415	30.15410	52.40160	6.59931	0.0576354	2.2486887	46307
(65619)	16.8	45.66082	302.38866	136.01729	3.43782	0.2091956	2.3256961	46307
(65620)	15.8	293.92833	151.52031	131.36397	5.24759	0.0267731	2.7727593	46307
(65621)	14.5	293.44961	263.13153	34.42826	22.57263	0.0799257	3.1379200	46308
(65622)	15.5	323.72484	201.55696	50.47846	11.25760	0.2453427	2.7576801	46308
(65623)	15.2	137.64831	288.78867	169.07370	6.44554	0.1282095	2.2587719	46308
(65624)	15.7	212.19066	216.80338	161.10664	4.72165	0.0894335	2.7637167	46309
(65625)	15.4	313.06694	202.02063	70.10413	6.93698	0.1212255	2.2496312	46309
(65626)	15.6	216.49306	267.26484	68.55959	8.61072	0.2125366	2.4911148	46310
(65627)	15.2	76.38402	75.20499	81.15066	9.99059	0.0953867	2.7683794	46310
(65628)	16.6	289.40167	220.88677	115.18319	6.21010	0.1883909	2.2267544	46311
(65629)	16.1	298.46722	213.56870	99.06155	8.45843	0.1847784	2.2316460	46311
(65630)	15.9	119.84566	289.76176	135.54966	6.49407	0.1529891	2.2854247	46311
(65631)	16.1	60.05032	274.12986	162.53519	15.13903	0.1357726	2.8675216	46312
(65632)	15.5	115.68290	245.38676	143.36646	11.43637	0.1465432	2.8508790	46312
(65633)	13.9	345.24424	170.18294	55.51755	15.26360	0.1442598	3.1773075	46312
(65634)	15.3	329.46494	104.20454	151.98227	11.27623	0.1393325	3.1414906	46313

1997 BT ₄	=	1995 UR ₁₇	<i>MPO</i>	6750
1997 HN ₁₃	=	1998 RO ₁₀	<i>MPO</i>	9057
1997 ST ₂₄	=	1999 CT ₁₃₁	<i>MPO</i>	16764
1998 SC ₅₃	=	2001 FY ₁₅₃	<i>MPO</i>	12897
1998 SB ₁₅₄	=	2001 DY ₈₉	<i>MPO</i>	33054
1998 VE ₁₂	=	1934 GH	<i>MPO</i>	1984
1998 YK ₉	=	2001 QU ₂₀₉	<i>MPO</i>	24980
1999 CX ₁₄₈	=	2000 OK ₆₅	<i>MPO</i>	9094
1999 FF ₁₇	=	2003 EH ₁₃	<i>MPO</i>	42906
1999 KS	=	2000 UN ₈₇	<i>MPO</i>	6853
1999 RT ₁₂₉	=	2001 BY ₂₃	<i>MPO</i>	9134
1999 RN ₂₄₁	=	1997 EW ₄₃	<i>MPO</i>	14788
1999 XV ₂₂₆	=	1998 SN ₁₅₅	<i>MPO</i>	6982
2000 AH ₁₆₀	=	2002 PO ₂₈	<i>MPO</i>	33191
2000 CQ ₁₃₆	=	1998 SU ₃₉	<i>MPO</i>	3514
2000 QC ₅₇	=	1991 VU ₁₁	<i>MPO</i>	7056
2000 QF ₁₂₆	=	1997 WX ₄₈	<i>MPO</i>	4651
2000 SJ ₃₂	=	1993 KK ₁	<i>MPO</i>	17457
2000 SP ₅₄	=	1993 FK ₅₀	<i>MPO</i>	5951
2000 SW ₁₉₂	=	2003 EG ₃₁	<i>MPO</i>	42941
2000 TC ₁₁	=	1998 BW ₃₂	<i>MPO</i>	8222
2000 WQ ₄₄	=	1997 AR ₂₃	<i>MPO</i>	8254
2001 KG ₃₃	=	1997 UE ₁₀	<i>MPO</i>	14304
2001 XK ₉₃	=	2000 OT ₆₂	<i>MPO</i>	23220
2002 CE ₁₆₆	=	1996 XD ₂₅	<i>MPO</i>	27535
2002 RJ ₁₄₆	=	1993 BU ₉	<i>MPO</i>	37900
2002 SC ₈	=	1992 PE	<i>MPO</i>	37928
2002 SU ₂₆	=	1994 TW ₁₃	<i>MPO</i>	37939
2002 TH ₂₈	=	2000 BV ₇	<i>MPO</i>	37981
2002 TQ ₁₆₄	=	2000 CT ₁₀₄	<i>MPO</i>	38051
2735 P-L	=	2002 CF ₂₅	<i>MPO</i>	35416
1246 T-1	=	2002 GC ₆₂	<i>MPO</i>	38147
3276 T-3	=	1998 WD ₃₅	<i>MPO</i>	6169
4273 T-3	=	1999 VA ₁₅₁	<i>MPO</i>	2598

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

1972 RD	=	2003 ES ₄₃
1977 RH	=	1998 KS ₆₀ = 2003 GP ₄₂
1977 XK ₃	=	2000 VM ₃₀
1978 VF ₈	=	2002 XV ₈₀
1979 MF ₆	=	1999 GT ₂₉ = 2003 EH ₂₉
1979 OA ₁₁	=	2000 SU ₂₈₁
1980 PX ₂	=	2002 UB ₄₆
1981 EU ₅	=	2003 FX ₁₅
1981 EM ₂₈	=	2003 FR ₁₃
1981 EA ₃₀	=	2003 EV ₅₆
1981 EP ₃₅	=	1993 QE ₂ = 2003 FQ ₇₇
1981 EU ₄₆	=	2002 CE ₁₄₃
1981 EV ₄₇	=	2003 FF ₉₃
1982 QB ₄	=	2003 GP ₁₀
1984 ST ₆	=	2002 UF ₄₆

SUMMARY OF IDENTIFICATIONS

The following identifications are invalid:

1981 ED ₃₉	=	2000 OF ₆₃	<i>MPO</i>	6696
1983 QL	=	1999 LH ₂₉	<i>MPO</i>	4302
1989 SN ₁₀	=	1998 DE ₃₁	<i>MPO</i>	1867
1990 SS ₁₂	=	2000 HX ₁₀₄	<i>MPO</i>	5390
1992 SY ₉	=	1998 EG ₁₉	<i>MPC</i>	33232
1994 CD ₇	=	1996 TU ₂₈	<i>MPC</i>	33240
1995 GN ₈	=	2001 SM ₁₀₁	<i>MPO</i>	16725
1995 SJ ₁₆	=	1999 TV ₃₁₉	<i>MPO</i>	6727
1996 JR ₁₃	=	2001 VV ₇₀	<i>MPO</i>	19271
1996 SW ₁	=	1999 PE ₇	<i>MPO</i>	9046
1996 TL ₂₄	=	1998 BK ₂₈	<i>MPO</i>	14748
1996 VS ₂₅	=	1998 FJ ₉₈	<i>MPO</i>	9050
1997 AZ ₂₂	=	1999 TF ₂₆₄	<i>MPO</i>	34695

1988 TS = 1998 MH₁₀ = 2003 JQ₈
 1990 TM₁₃ = 2003 HL₄₄
 1990 WH₂ = 1976 KE₂ = 1993 KZ₂ = 2001 ET₂₄
 1991 TO₆ = 1999 CM₃₅
 1991 TJ₁₆ = 2002 TC₁₃₀
 1991 TP₁₆ = 2001 FV₈₉
 1991 VZ₁₀ = 1999 NW₃₈
 1992 DL₉ = 1995 UP₂₈ = 2003 FO₄₆
 1992 DX₉ = 2003 HX
 1992 EN₆ = 2003 GU₁₆
 1992 ES₈ = 2003 EW
 1992 EE₉ = 2003 FA₄₆
 1992 EB₃₁ = 2003 HY₁
 1993 FL = 2003 GW₃
 1993 FJ₇ = 2003 EJ₂₇
 1993 FM₉ = 2000 EB₈₉ = 2002 XN₁₁₀
 1993 FU₄₅ = 1998 HV₁₅₄ = 2003 GH₃
 1993 FV₄₆ = 2002 AD₂₀₄ = 2003 FD₁₁₃
 1993 FU₅₆ = 2003 AH₃₇
 1993 NA = 2003 FC₁₈
 1993 RX₄ = 2000 OT₂₈ = 2003 FV₁₁₉
 1993 RT₆ = 2000 AA₂₅₂ = 1998 SG₁₂₀
 1993 RK₁₃ = 1996 HG₂₃ = 2003 FJ₁₁₃
 1993 SZ₆ = 2003 FO₃₁
 1993 ST₁₀ = 2003 FZ₉₇
 1993 TJ₁₇ = 2003 FP₁₀₈
 1993 TM₂₇ = 2003 HB₅₂
 1993 UH₇ = 2002 VH₁₃₅
 1993 YD₂ = 2001 DN₉₁
 1994 AH₁₄ = 2001 XP₁₁₂
 1994 AB₁₇ = 2001 YZ₃₇
 1994 CC₂ = 2003 HW₁₅
 1994 HL₁ = 1995 SN₆₇
 1994 JC₆ = 2002 VO₁₃₂
 1994 RV₅ = 2003 EO₁₉
 1994 RC₂₅ = 2003 GA₅₄
 1994 SH₆ = 2003 JZ₁₁
 1994 SR₇ = 2003 HS₁₁
 1994 UM₆ = 2003 EG₂₈
 1994 UD₉ = 2003 GJ₂₃
 1994 WK₄ = 2003 FT₁₉
 1995 CP₅ = 1998 TW₄
 1995 FA = 2003 HG₁₅
 1995 FN₅ = 2003 JK₉
 1995 HG₅ = 2002 UJ₄₅
 1995 ME₃ = 2003 FM₁₀₅
 1995 MM₅ = 2000 GF₁₈₁
 1995 MA₆ = 2002 VT₁₃₄
 1995 OY₇ = 2001 SL₃₂₁
 1995 OU₈ = 2003 KS₁₀
 1995 OL₁₁ = 2001 UX₁₉₃
 1995 QV₄ = 2002 ET₇₅
 1995 SN = 2003 GE₇
 1995 SN₁₅ = 2003 BK₅₉
 1995 SS₁₅ = 2003 HZ₃₀
 1995 SH₂₀ = 1993 FZ₄₂ = 2003 DQ₃
 1995 SQ₂₇ = 2003 AG₈₇
 1995 SH₃₀ = 2003 HN₁₇
 1995 SO₃₆ = 2003 FA₇₆
 1995 SE₄₁ = 2002 PK₁₅₈
 1995 SV₈₂ = 2003 FO₁₈
 1995 UX₁₀ = 2003 FQ₁₄
 1995 UR₁₇ = 1995 UV₈₂ = 2001 YR₃₀
 1995 UN₅₀ = 2000 SD₃₇₀
 1995 UU₅₉ = 1989 EQ₈
 1995 WZ₂ = 2000 BV₂₉
 1995 WB₂₅ = 2003 FA₇₁
 1995 YG₁₇ = 2003 AS₂₄
 1996 AC₆ = 1999 VE₁₄₈
 1996 ED₇ = 2002 YQ₂₁
 1996 EW₁₀ = 2003 FV₁₀₄
 1996 FZ₁₀ = 2003 ER₄₈
 1996 HK₁₈ = 2003 AB₇₂
 1996 PC = 2002 VQ₁₃₃
 1996 RA₁₀ = 2003 FX₃₁
 1996 RY₁₁ = 2003 HY₁₆
 1996 RW₃₀ = 2003 FY₅
 1996 TH₈ = 2002 DG₁₃ = 2003 FC₈₉
 1996 UZ₂ = 2001 YB₂₆
 1996 VL₁₆ = 2003 FU₃₁
 1996 VF₂₇ = 2003 ER₃₆
 1997 AN₂₀ = 2003 GC₃₁
 1997 BE₆ = 2003 FR₉₃
 1997 CF₂₃ = 1999 TK₂₈₅
 1997 GP₁ = 2003 GO₄₃
 1997 GC₃ = 2001 DP₉₃
 1997 GC₁₂ = 2002 UG₄₂
 1997 GB₃₇ = 1999 VD₁₀₅
 1997 GF₄₂ = 1993 TP₄₆ = 2003 BY₂₈
 1997 HM₁₄ = 2002 JC₈₇
 1997 PA = 2001 YW₁₅₀
 1997 RG₅ = 2003 AQ₉₁
 1997 SS₂ = 2003 FD₉₇
 1997 SV₁₃ = 2002 PT₁₅₈
 1997 SH₂₃ = 2003 EY₇
 1997 SN₃₃ = 2001 YC₁₀₀
 1997 TR₇ = 2003 EV₅₀
 1997 TH₉ = 2003 GJ₇
 1997 TO₉ = 2003 GQ₂₃
 1997 TU₁₉ = 2003 JW₃
 1997 TS₂₁ = 2001 YD₄₃
 1997 TZ₂₂ = 2001 RG₁₄₈
 1997 UK₁₈ = 2003 HS₂₁
 1997 UZ₂₅ = 2001 WG₆₀

1997 WF₄ = 2003 BZ₃₂
 1997 WW₁₂ = 2003 FU₁₁₃
 1997 WZ₂₄ = 2003 FU₅₉
 1997 WA₂₉ = 2001 OC₃₁ = 2002 XX₉₈
 1997 WU₃₀ = 2003 AF₆₆
 1997 WX₃₇ = 2003 FY₉
 1997 XV₆ = 2002 VH₁₉
 1998 AP₁ = 2001 VR₉₅
 1998 AW₃ = 2003 EL₅₂
 1998 BU₂₀ = 2003 FY₆₂
 1998 BJ₂₇ = 2003 FP₄₅
 1998 DB₁ = 2002 XX₉₇
 1998 DY₁ = 2003 FX₅₃
 1998 DX₁₈ = 2003 HW₂₂
 1998 FA₆ = 2003 EC₂₅
 1998 FQ₇ = 2003 FP₃₄
 1998 FG₄₉ = 2003 FU₂₀
 1998 FT₅₂ = 2003 HC₃₇
 1998 FQ₇₄ = 2003 DN
 1998 FK₉₁ = 1998 DL₃₈ = 2001 WZ₉₈ = 2001 XH₂₂₆
 1998 FM₉₃ = 2001 WC₁₀
 1998 FW₁₁₉ = 2002 ME₄
 1998 FG₁₂₇ = 2003 AN₇₂
 1998 HA₂₅ = 2003 FM₈₁
 1998 HA₄₂ = 2003 EW₉
 1998 HR₅₆ = 2003 FF₂₀
 1998 HG₆₁ = 2003 DJ₁₄
 1998 HR₆₆ = 2003 ES₅₁
 1998 HG₈₃ = 2003 EB₂
 1998 HN₈₆ = 2001 XS₂₀₉ = 2003 EH₃₄
 1998 HE₁₀₈ = 2003 ES₂₃
 1998 HO₁₁₃ = 2003 FH₇₀
 1998 HW₁₁₅ = 2003 EK₂₇
 1998 HN₁₂₉ = 2003 JL₆
 1998 JT₃ = 2003 EM₂₃
 1998 KW = 2003 LM₄
 1998 KR₁₀ = 2003 GS₄₅
 1998 KY₁₁ = 2003 FO₁₀
 1998 MQ₃ = 2003 FG₉₃
 1998 MM₁₆ = 2002 TF₃₀₃
 1998 MU₁₈ = 2002 HK₁₄
 1998 QZ₄ = 2003 LR₂
 1998 QS₁₅ = 2003 FN₄
 1998 RO₁₀ = 2002 PJ₂₀
 1998 RD₅₂ = 1998 SC₁₆₆ = 1999 XV₂₂₆ = 2002 NF₅₇
 1998 SY₈ = 2002 PQ₁₅₆
 1998 SJ₁₁ = 2002 XW₆₇
 1998 SD₄₀ = 2002 QK₂₆
 1998 SA₄₅ = 1998 UV₄₆ = 2000 AY₅₉ = 2002 XG₁₁₄
 1998 SE₇₉ = 2002 YX₃₅ = 2003 BU₈₇
 1998 SJ₈₆ = 2002 VU₁₁₈
 1998 SL₈₉ = 2001 NL₄

1998 SK₉₃ = 2000 ED₁₈₆ = 2003 AA₇₅
 1998 SG₁₀₃ = 2003 AC₁₀
 1998 SA₁₁₁ = 2003 AK₈₉
 1998 SF₁₁₈ = 2002 UU₁₃
 1998 SL₁₄₈ = 2002 XS₁₀₀
 1998 SG₁₄₉ = 2002 GW₆₀
 1998 SW₁₅₇ = 2000 CJ₁₈
 1998 SX₁₆₇ = 2002 XT₁₀₁
 1998 SG₁₆₉ = 2002 TM₁₂₆
 1998 SG₁₇₀ = 2001 KG₅₉
 1998 TE₁₁ = 2002 XM₁₁₀
 1998 TM₁₆ = 2002 XV₁₀₈
 1998 TX₃₆ = 2003 BY₈₈
 1998 UE₁₁ = 2002 XQ₉₉
 1998 UQ₁₇ = 2003 AH₉₁
 1998 UN₂₁ = 2002 XC₇₇
 1998 UP₄₈ = 2003 EP₅₅
 1998 VE₁₂ = 1997 LL₃
 1998 VO₃₇ = 2003 AZ₇₄
 1998 WC₁₉ = 2003 BJ₈₇
 1998 WQ₃₃ = 2002 PJ₁₂
 1998 XW₁₁ = 2003 AT₂₂
 1998 XC₁₆ = 2003 FX₇
 1998 XT₂₃ = 2002 YA₃₆
 1998 XA₉₇ = 2003 FM₈₀
 1998 YQ₂₀ = 2003 FH₇₄
 1998 YR₂₀ = 2003 CW₇
 1998 YH₂₃ = 2003 AM₄₈
 1999 AG₁ = 2003 HN₅₄
 1999 AH₁₆ = 2003 HH₃₈
 1999 AO₁₉ = 2001 SZ₃₃₅
 1999 AN₃₃ = 1996 PO₃ = 2000 LT₁₀
 1999 BW₁₁ = 2003 FK₁₆
 1999 BH₂₇ = 2003 FN₅₈
 1999 BL₂₇ = 2001 SU₃₀₉ = 2003 EZ₁₃
 1999 CT₁₅ = 2003 BW₂
 1999 CK₂₃ = 2003 FW₆₆
 1999 CO₃₃ = 2003 GO₁
 1999 CE₃₄ = 2002 YS₃₅
 1999 CF₃₄ = 2003 EG₁₂
 1999 CW₈₀ = 2003 AL₁₂
 1999 CU₈₇ = 2003 JE₁₄
 1999 CH₉₃ = 2001 SQ₃₃₁ = 2002 XG₁₁₃
 1999 CY₁₁₃ = 2003 HM₂₂
 1999 CT₁₁₈ = 2003 AS₁₁
 1999 CA₁₃₅ = 2002 XV₁₁₁
 1999 CT₁₃₆ = 2003 FZ₁₀₄
 1999 CN₁₄₁ = 2003 FD₇₁
 1999 CR₁₄₁ = 2001 WT₉₀
 1999 CX₁₄₃ = 2001 UQ₂₁₅
 1999 CO₁₅₉ = 2003 CF
 1999 DC₉ = 2003 AX₃₆

1999 ER₁ = 2001 SW₂₆₈
 1999 EY₅ = 2003 EX₂₃
 1999 EZ₇ = 2003 GK₁₇
 1999 EB₁₁ = 2003 GV₂₇
 1999 EO₁₁ = 2003 FR₁₁₈
 1999 FK₃₅ = 2003 AA₂
 1999 FU₃₆ = 2003 FL₇₅
 1999 FO₄₆ = 2003 HM₂₈
 1999 FH₆₀ = 2003 FP₁₁₉
 1999 FD₆₂ = 2003 KD₁₁
 1999 FS₆₂ = 2003 GR₁₂
 1999 GQ₁ = 2001 WV₅₃
 1999 GW₁ = 2000 TR₁₁ = 2003 HP₇
 1999 GJ₆ = 1996 TU₄₁ = 2003 FW₇₂
 1999 GR₁₂ = 2003 FY₉₅
 1999 GW₁₃ = 2003 FF₅₇
 1999 GY₂₆ = 2003 HK₂₇
 1999 GD₅₉ = 2003 FV₂₉
 1999 HN₇ = 2003 FA₅₁
 1999 JU₂ = 2003 FP
 1999 JH₅ = 2003 AP₈₂
 1999 JN₈ = 2003 FX₂
 1999 JM₁₅ = 2003 JT₂
 1999 JV₂₃ = 2003 FO₁₉
 1999 JC₂₅ = 2003 HF₄₆
 1999 JO₂₈ = 2003 EG₅₃
 1999 JW₂₈ = 2001 VZ₆₁ = 2003 ED₆₀
 1999 JC₃₃ = 2003 FN₈₃
 1999 JR₃₆ = 2003 JA₅
 1999 JE₄₂ = 2003 FM₁₁₉
 1999 JD₄₅ = 2003 FM₁₀₀
 1999 JD₄₇ = 2002 XC₉₅
 1999 JB₄₈ = 1979 OC₇
 1999 JC₅₃ = 2003 FA₉₀
 1999 JY₅₅ = 2003 FM₁₀₂
 1999 JK₅₉ = 2003 HM₂₀
 1999 JD₆₇ = 2003 HU₄₆
 1999 JM₇₂ = 2003 GO₂₈
 1999 JT₇₂ = 2003 FH₇₃
 1999 JO₇₄ = 2003 GP₅
 1999 JQ₉₁ = 2003 GE₁₄
 1999 JO₉₆ = 2003 GD₇
 1999 JQ₉₈ = 2003 FL₁₀₅
 1999 JC₉₉ = 2003 EG₃₀
 1999 JJ₁₁₄ = 2003 FS₈₀
 1999 JE₁₃₈ = 1993 BD₅ = 2003 AF₈₇
 1999 KG = 2003 GB₅₀
 1999 KK₇ = 2003 GR₄₂
 1999 KE₁₃ = 2001 YN₄₉ = 2003 GY₄₂
 1999 LS₂ = 2003 HN₁₂
 1999 LW₃ = 2003 EQ₅₉
 1999 LL₈ = 2003 FB₈₃

1999 LJ₁₀ = 2003 FY₆₀
 1999 LN₁₀ = 2003 FP₁₀₉
 1999 LO₃₅ = 2003 FL₄
 1999 LV₃₅ = 2003 FD₁₁₆
 1999 NP₁₂ = 2003 KM₉
 1999 NT₁₅ = 2003 ES₅₈
 1999 NV₁₉ = 2003 FY
 1999 NC₂₃ = 2002 GA₁₃₅
 1999 NU₃₆ = 2002 LT₁₆
 1999 NE₄₁ = 2003 DF₁₄
 1999 NK₆₀ = 2003 EK₂₉
 1999 OE = 2003 EZ₅₈
 1999 RB₃₄ = 1986 JV₁
 1999 RG₆₄ = 2000 YZ₈₅
 1999 RX₈₄ = 2003 FM₁₁₀
 1999 RY₉₁ = 2003 GJ₉
 1999 RD₁₁₀ = 2003 HK₆
 1999 RA₁₂₅ = 2003 GG₁₉
 1999 RT₁₂₉ = 1998 HD = 2002 CH₂₁₄
 1999 RV₁₃₆ = 1998 HT₁₅₄
 1999 RT₁₄₉ = 2003 FA₉₅
 1999 RV₁₆₆ = 2003 FT₁₀₁
 1999 RB₂₁₈ = 1999 RV₁₂₁
 1999 RD₂₂₇ = 2002 JF₁₀₇
 1999 RB₂₅₈ = 2002 YH₅
 1999 SE₇ = 2003 GB₁₃
 1999 SE₂₆ = 2003 GW₂₀
 1999 TX₄₇ = 2003 HB₄
 1999 TU₇₁ = 1999 UZ₅₄ = 2003 HZ₇
 1999 TV₈₁ = 2002 PD₁₆₀
 1999 TD₁₁₂ = 2003 HH
 1999 TH₁₁₇ = 2003 JZ₁₄
 1999 TR₁₃₄ = 2003 HZ₄
 1999 TD₁₃₆ = 2003 FX₁₁₅
 1999 TR₁₄₄ = 2003 HV₄₃
 1999 TR₁₄₈ = 2003 HG₅₄
 1999 TM₁₇₁ = 1999 UV₃₃ = 2003 JM₃
 1999 TT₂₀₃ = 2002 CH₃₁₂ = 2003 FA₂₁
 1999 TE₂₆₇ = 2003 HN₅₂
 1999 TR₃₂₂ = 2002 YV₁
 1999 UE₇ = 2003 EJ
 1999 UB₁₀ = 2002 YV₁₁
 1999 UL₃₄ = 3777 T-3
 1999 UU₃₆ = 2003 HF₅₂
 1999 UM₃₇ = 2003 HL₄₃
 1999 VT₁₃ = 2003 FE₄₁
 1999 VY₄₁ = 2002 PU₁₅₉
 1999 VH₅₉ = 2003 FO₈₆
 1999 VJ₁₀₂ = 2003 LE₂
 1999 VY₁₀₃ = 2003 JF₆
 1999 VL₁₁₇ = 1999 VQ₂₂₉ = 2003 GE₂₇
 1999 VT₁₈₇ = 2003 LE₃

1999 XQ₄₀ = 2001 AW₅₂
 1999 XS₅₂ = 2003 KJ₁₀
 1999 XO₁₀₆ = 1999 OT₂
 1999 XL₁₄₂ = 2003 EZ₅₃
 1999 XL₂₂₁ = 2002 PK₁₅₉
 1999 XN₂₅₂ = 2002 PT₁₅₉
 1999 YU = 2003 ES₅₉
 1999 YN₁ = 2003 FL₃
 1999 YJ₆ = 1996 NG₄
 2000 AG₂₂₇ = 2002 PS₁₅₉
 2000 AM₂₃₈ = 2002 YH₁₆
 2000 BO₂ = 2003 FR₉₇
 2000 BW₈ = 2002 TL₂₁₂
 2000 BC₁₂ = 2002 PE₁₅₉
 2000 CU₁₇ = 2002 UR₄₆
 2000 CP₂₂ = 2003 AM₈₆
 2000 CL₃₁ = 2003 AT₈₆
 2000 CN₈₀ = 2002 PR₁₁₃ = 2003 AX₃
 2000 CC₈₅ = 2002 XJ₁₁₄
 2000 CP₁₀₉ = 2002 TV₁₁₆
 2000 CG₁₂₅ = 2003 AG₃₅
 2000 CU₁₃₄ = 2002 RM₂₃₄
 2000 DB₁ = 2003 KS₁₈
 2000 DR₂₈ = 2002 VP₁₃₅
 2000 DQ₂₉ = 2003 AS₈₉
 2000 DW₂₉ = 2002 RP₂₃₃
 2000 DR₃₁ = 2000 GW₁₈₅
 2000 DC₃₅ = 2002 QJ₄₈
 2000 DA₇₇ = 2002 UH₄₉
 2000 DG₇₈ = 2003 AU₈₇
 2000 EJ₇ = 2002 YE₃₄
 2000 EG₂₀ = 2003 EQ₅₇
 2000 EJ₃₃ = 2002 XR₁₀₇
 2000 EG₃₆ = 2001 PO₆₂ = 2002 XQ₁₀₈
 2000 EU₅₂ = 2003 AN₈₉
 2000 EY₉₅ = 2002 XK₉₅
 2000 EH₉₉ = 2002 PH₁₅₈
 2000 EQ₁₀₀ = 2002 YN₁₇
 2000 EM₁₈₅ = 2003 AZ₆₅
 2000 FA₁₁ = 2003 FL₈₇
 2000 FE₁₄ = 2003 AT₈
 2000 FY₇₀ = 2002 XO₁₀₁
 2000 GB₂₄ = 2002 YB₃₅
 2000 GU₃₈ = 2003 AB₄₆
 2000 GM₁₁₈ = 2002 TL₁₅₃
 2000 GE₁₃₂ = 2002 UD₄₅
 2000 GE₁₇₃ = 2003 AL₇₄
 2000 GW₁₇₆ = 2000 GQ₁₈₆ = 2002 XU₇₄
 2000 HF₃ = 2002 XW₁₂
 2000 HA₄ = 2002 XD₉₆
 2000 HO₁₁ = 2003 FK₅₂
 2000 HN₂₂ = 2003 FG₁₀₃

2000 HE₄₁ = 2003 FU₂₈
 2000 HO₅₀ = 2003 GE₂₂
 2000 HG₅₁ = 2003 FT₁₇
 2000 HE₆₂ = 2003 FM₅₅
 2000 HP₆₆ = 2002 XN₉₅
 2000 HS₉₄ = 2003 FJ₁₁₁
 2000 HE₉₈ = 2002 YE₁₉
 2000 HU₉₉ = 2003 BV₆₂
 2000 JQ₁₀ = 2003 HL₈
 2000 JT₁₁ = 2002 XU₁₀₀
 2000 JH₃₇ = 2001 RM₁₃₉ = 2002 XF₁₁₄
 2000 JN₄₅ = 2003 FR₄₁
 2000 JD₇₉ = 2001 OA₂₀
 2000 KL₅ = 2001 YP₄₃ = 2003 FX₁₆
 2000 KX₁₂ = 2003 BE₁₀
 2000 KV₁₃ = 2003 FK₇₇
 2000 KK₂₃ = 2003 GH₄₇
 2000 KW₂₈ = 2003 GV₁₁
 2000 KQ₂₉ = 2002 XJ₁₀₀
 2000 KO₃₅ = 2003 FF₆₄
 2000 KR₃₈ = 2001 WE₇₇
 2000 KR₇₀ = 2003 FF₈₄
 2000 KV₇₉ = 2003 FW₁₀₈
 2000 LZ₈ = 2003 FZ₅₇
 2000 LG₂₂ = 2003 FM₄₀
 2000 NK₂₀ = 2003 KF₉
 2000 NC₂₁ = 2003 FS₈₃
 2000 ND₂₂ = 2003 FE₂₉
 2000 NG₂₇ = 2003 FT₆₇
 2000 NO₂₉ = 2003 FY₂₂
 2000 OL₁ = 2003 GA₇
 2000 OO₃ = 2003 FR₁₁₁
 2000 OK₁₁ = 1999 AA₃₉
 2000 OJ₃₀ = 2003 HL₃₈
 2000 OV₃₀ = 1999 CU₁₁₂ = 2003 FW₇₃
 2000 OM₃₁ = 2003 FQ₅₈
 2000 OK₃₈ = 1991 DR₁
 2000 OX₄₆ = 2003 FN₇₆
 2000 OH₅₂ = 2003 EP₆
 2000 OH₆₈ = 2003 BG₆₁
 2000 PQ₂ = 2003 JR₅
 2000 PD₅ = 2003 GM₁₁
 2000 PQ₈ = 1996 FH₂₄
 2000 PW₁₄ = 2003 FT₇₃
 2000 PX₁₄ = 2003 FW₄₃
 2000 PN₁₈ = 2003 FQ₁₀₈
 2000 PH₂₁ = 2003 FU₇₂
 2000 QJ₇ = 2003 FY₈₆
 2000 QO₇ = 2003 GL₁₄
 2000 QS₈ = 2003 FS₁₂ = 2003 FJ₁₉
 2000 QO₁₂ = 2003 FJ₁₈
 2000 QB₁₄ = 2003 FC₆₁

2000 QT₁₇ = 2003 FQ₅₉ = 2003 FD₁₁₄
 2000 QG₂₀ = 2000 QV₂₄₉
 2000 QJ₂₁ = 2003 FU₂₉
 2000 QX₂₈ = 2003 FK₇₀
 2000 QH₃₂ = 2003 HX₄₀
 2000 QF₄₃ = 2003 FG₁₀₅
 2000 QH₄₄ = 2003 FV₈₃
 2000 QU₄₇ = 2003 GS₃
 2000 QF₅₆ = 2003 GD₁₁
 2000 QA₅₉ = 2003 FE₇₁
 2000 QD₇₄ = 2003 FO₄₄
 2000 QR₈₈ = 2003 FY₄₅
 2000 QA₉₂ = 2003 FL₉₇
 2000 QO₉₃ = 2003 FN₁₀₄
 2000 QU₉₄ = 2003 FP₁₀₃
 2000 QZ₉₄ = 2003 FD₁₈
 2000 QO₉₈ = 2003 FF₁₀₀
 2000 QL₁₁₃ = 2003 HE₄₂
 2000 QL₁₁₄ = 2003 HM₃₈
 2000 QL₁₂₀ = 2003 FC₄₄
 2000 QD₁₂₂ = 2003 FD₆
 2000 QL₁₂₅ = 2003 FN₁₀₅
 2000 QZ₁₂₅ = 2003 FU₄₈
 2000 QF₁₂₆ = 2003 FF₈₉
 2000 QJ₁₂₉ = 2003 FZ₁₁₀
 2000 QU₁₃₆ = 2003 FU₇₉
 2000 QW₁₃₇ = 2003 FD₉
 2000 QM₁₄₁ = 2003 FX₂₄
 2000 QE₁₄₉ = 2003 FO₁₀₄
 2000 QG₁₅₉ = 2003 JJ₁₇
 2000 QA₁₆₁ = 2003 FE₉₈
 2000 QN₁₆₁ = 2003 FF₁₁₄
 2000 QM₁₆₆ = 2003 HP₃₀
 2000 QO₁₆₆ = 2003 GB₉
 2000 QD₁₆₇ = 2003 HQ₂₉
 2000 QF₁₇₁ = 2003 FB₉₀
 2000 QD₁₇₄ = 2003 FP₉
 2000 QG₁₇₅ = 2003 GF₈
 2000 QX₁₇₅ = 2003 FT₁₁₄
 2000 QK₁₇₆ = 2003 FP₃₆
 2000 QG₁₉₇ = 2003 HK₂₅
 2000 QK₁₉₇ = 1993 RH₁₅ = 2003 GZ₂₂
 2000 QB₂₀₁ = 2003 LZ₂
 2000 QZ₂₀₁ = 2003 FM₅₉
 2000 QQ₂₀₂ = 2003 FL₁₀₆
 2000 QE₂₀₃ = 2003 KY₁₄
 2000 QW₂₀₈ = 2003 HT₄₅
 2000 QB₂₁₀ = 2003 GW₂₂
 2000 QQ₂₁₀ = 2003 FX₄₆
 2000 QZ₂₁₄ = 2003 FD₂₉
 2000 QY₂₂₁ = 2003 HA₂₇
 2000 QM₂₂₉ = 2003 GE₂₈

2000 QP₂₃₀ = 2003 FY₈₁
 2000 QF₂₃₂ = 2003 FY₄₃
 2000 QB₂₃₅ = 2001 VK₇₀
 2000 QH₂₅₁ = 2003 HR₁₁
 2000 RB = 2003 FN₄₃
 2000 RG₁₃ = 2003 HG₂₆
 2000 RT₁₃ = 2003 GP₇
 2000 RD₁₇ = 2003 HQ₂₈
 2000 RV₁₇ = 2003 GH₂₃
 2000 RR₂₅ = 2003 CB₂₄
 2000 RN₄₀ = 1976 UH₁₉
 2000 RH₄₅ = 2003 GA₅₀
 2000 RQ₄₅ = 2003 GB₁₆
 2000 RW₄₈ = 2003 FS₈₆
 2000 RG₄₉ = 2003 HP₅
 2000 RJ₄₉ = 2003 EJ₄₄
 2000 RK₄₉ = 2003 HR₇
 2000 RN₆₉ = 2000 QY₁₃₉
 2000 RV₇₉ = 1999 KK₁₆ = 2001 YQ₄₂ = 2003 FP₄₈
 2000 RY₈₆ = 2003 GN₃₀
 2000 RL₈₈ = 2003 FA₈₈
 2000 RE₁₀₀ = 2003 FR₃
 2000 RA₁₀₁ = 2003 HL₄₂
 2000 RW₁₀₃ = 2003 FF₇₇
 2000 SX₁ = 2003 GT₄₄
 2000 SQ₃ = 2003 FU₆₆
 2000 SB₇ = 2003 FU₈₀
 2000 SX₁₅ = 2003 FE₆
 2000 SG₂₇ = 2003 FG₁₆
 2000 SH₃₀ = 2003 GY₄₆
 2000 SL₃₀ = 2003 GG₃
 2000 SY₃₁ = 2003 FF₁₅
 2000 SS₃₂ = 2003 FA₁₀₈
 2000 SJ₃₃ = 2003 GF₁₅
 2000 SP₃₆ = 2003 GL₃₂
 2000 SS₃₇ = 2003 FJ₅₇
 2000 SW₅₀ = 2003 FJ₃₇
 2000 SZ₅₃ = 2003 FJ₁₂₁
 2000 SP₅₄ = 2002 CX₂₉₂
 2000 SW₅₅ = 2003 FQ₄₃
 2000 SE₅₇ = 2003 FJ₂₇
 2000 SF₅₇ = 2003 GC₃
 2000 SM₅₈ = 2003 FY₁₁
 2000 SU₅₈ = 2001 YZ₆₇ = 2003 GP₂₃
 2000 SH₅₉ = 2003 HR₃₃ = 2003 HT₅₃ = 2003 JG₁₅
 2000 SY₅₉ = 2003 GK₅₃ = 2003 HL₃
 2000 SC₆₁ = 2003 FQ₁₅
 2000 SX₆₂ = 2003 HV₄₈
 2000 SV₆₃ = 2003 FD₃₅
 2000 SV₆₇ = 2003 GE₂₉
 2000 SF₇₈ = 2003 GQ₁₅
 2000 SJ₈₀ = 2003 DY₁₁

2000 SK₈₁ = 2003 FJ₃₆
 2000 SD₈₂ = 2003 FJ₇₄
 2000 SS₈₄ = 2003 FQ₁₀₂
 2000 SN₈₆ = 2003 FA₉₃
 2000 SR₈₈ = 2003 GN₃₂
 2000 SE₉₂ = 2001 TB₄₂ = 2003 GX₄₁
 2000 SK₁₀₂ = 2003 GE₁₃
 2000 SG₁₁₁ = 2003 FY₃₁
 2000 SY₁₁₃ = 2003 GA₂₁
 2000 SZ₁₂₇ = 2003 FS₁₃
 2000 SQ₁₂₈ = 2003 FU₄₂
 2000 SZ₁₃₈ = 2003 FG₄₈
 2000 SO₁₄₁ = 2003 FH₉₈
 2000 SB₁₄₄ = 2003 FA₁₅
 2000 SL₁₅₇ = 1994 CJ₁₄ = 2003 FE₃₂
 2000 SS₁₅₉ = 2003 KY₁₉
 2000 SF₁₆₆ = 2000 OA₈
 2000 SR₁₆₆ = 2003 FQ₉₅
 2000 SQ₁₈₁ = 2003 FQ₄₁
 2000 SC₁₈₃ = 2003 FA₁₀₃
 2000 SO₁₈₆ = 2003 EQ₁₅
 2000 SY₁₈₈ = 2003 FR
 2000 SE₁₉₂ = 2003 GK₄₈
 2000 SV₁₉₂ = 2003 GU₅₂
 2000 SA₁₉₃ = 2003 HM₉
 2000 SG₁₉₅ = 2003 GW₂
 2000 SP₁₉₆ = 2003 FH₈₁
 2000 SM₁₉₈ = 2003 FG₂₆
 2000 SH₂₀₂ = 2003 FH₄₈
 2000 SM₂₁₃ = 2003 FN₅₃
 2000 SQ₂₁₆ = 2003 GB₄₇
 2000 SA₂₂₃ = 2003 FD₃₈
 2000 SY₂₂₃ = 2003 FF₁₂₁
 2000 SK₂₂₄ = 2003 FX₅₆
 2000 SW₂₃₄ = 2003 FA₅₇
 2000 SY₂₃₅ = 2003 GQ₂₀
 2000 SQ₂₃₉ = 2003 GR₅
 2000 SL₂₄₃ = 2003 HU₇
 2000 SZ₂₄₈ = 2003 FY₁₀₅
 2000 SK₂₅₄ = 2003 FB₉₅
 2000 SY₂₅₆ = 1998 HK₁₃₉ = 2003 ER₂₉
 2000 SU₂₆₁ = 2003 FH₉₇
 2000 SE₂₆₃ = 2003 GC₅₄
 2000 SA₂₆₄ = 2002 AS₁₂₇ = 2003 FN₉₉
 2000 SC₂₆₈ = 2003 FJ₄₃
 2000 SL₂₇₂ = 2003 FM₁₁₃
 2000 SK₂₇₆ = 2003 HG₄₁
 2000 SC₂₇₇ = 1973 VE
 2000 SQ₂₉₀ = 2003 HF₃
 2000 SF₂₉₇ = 2003 FW₈₆
 2000 SL₃₀₃ = 2003 FJ₁₆
 2000 SV₃₂₂ = 2003 DO₅

2000 ST₃₂₄ = 2003 GG₄
 2000 ST₃₃₄ = 2003 FF₉₅
 2000 SO₃₃₅ = 2003 HN₃₇
 2000 SN₃₃₇ = 2003 EC₁₀
 2000 SR₃₃₈ = 2003 FY₃₀
 2000 SC₃₄₀ = 2003 EC₅₂
 2000 SS₃₅₂ = 2003 HE₃₉
 2000 SF₃₅₃ = 2003 FV₈₇
 2000 SD₃₆₆ = 2003 GB₁₁
 2000 SR₃₆₆ = 2003 FE₁₀₈
 2000 TA₃ = 2003 GK₈
 2000 TK₃ = 2003 LQ₄
 2000 TS₄ = 2003 FQ₁₀₁
 2000 TS₆ = 2003 EH₂₈
 2000 TW₈ = 2003 FU₉₆
 2000 TM₁₀ = 2000 SO₁₁₀
 2000 TC₁₁ = 2003 JK₁₂
 2000 TV₁₂ = 2003 FA₁₁₂
 2000 TD₁₄ = 1999 RR₂₁₆ = 2002 AM₁₃₂ = 2003 EU₂₈
 2000 TK₂₁ = 2003 EQ₅₂
 2000 TB₂₄ = 2003 JL₁₇
 2000 TF₂₅ = 2003 GB₄₆
 2000 TJ₂₈ = 2003 FR₂₇
 2000 TP₃₀ = 2000 SK₁₅₇ = 2003 HB₃₀
 2000 TG₃₁ = 2003 GS₄₉
 2000 TT₃₃ = 1987 QR₄
 2000 TK₃₅ = 2003 HC₅₄
 2000 TS₃₆ = 2002 CX₂₆₉
 2000 TQ₃₇ = 2003 DJ₁₇
 2000 TP₃₉ = 2003 HE₄₇
 2000 TD₄₀ = 2003 GJ₄₆
 2000 TE₄₁ = 2003 GN₂₆
 2000 TH₄₂ = 2003 FU₆₄
 2000 TA₄₃ = 2003 FV₁₁₇
 2000 TY₄₃ = 2003 FX₈₈
 2000 TV₆₃ = 2003 GJ₂₉
 2000 UF = 2003 FL₅₁
 2000 UF₁₄ = 2003 KY₁
 2000 UW₂₇ = 2002 EA₁₁₂
 2000 UM₃₆ = 2003 FM₉₉
 2000 UY₅₆ = 2003 FX₅
 2000 UD₈₈ = 2003 FD₆₄
 2000 UQ₉₂ = 2000 WO₁₉₅ = 2003 EU₃₀
 2000 UH₁₀₂ = 2003 KP₃
 2000 UT₁₀₉ = 2003 HL₄₈
 2000 VZ₇ = 2003 GP₂₉
 2000 VA₁₁ = 2003 FX₁₀₉
 2000 VV₁₈ = 2003 HO₁
 2000 VN₂₅ = 2003 HB₃₉
 2000 VZ₄₃ = 2003 GZ₅₃
 2000 VB₄₈ = 2003 FM₂₂
 2000 VG₅₅ = 2002 GR₇₆

2000 WZ₃ = 2003 FU₁₀₀
 2000 WL₁₄ = 2003 HB₂₁
 2000 WB₁₈ = 1999 LB₃₆
 2000 WL₅₁ = 2003 FO₅₁
 2000 WQ₆₉ = 2003 GR₁₇
 2000 WR₇₁ = 2003 GQ₃₇
 2000 WU₇₆ = 1998 ML₄₉
 2000 WR₈₀ = 2002 JS₁₃₆
 2000 WO₉₆ = 2000 QR₁₈₁ = 2002 GW₁₇₆
 2000 WU₁₀₅ = 2003 HS₃₉
 2000 WX₁₁₃ = 2002 FY₂₉
 2000 WK₁₂₉ = 4273 T-3 = 2003 FS₁₀₅
 2000 WZ₁₃₀ = 2003 JP₅
 2000 WW₁₅₄ = 2003 FZ₄₆
 2000 WY₁₆₅ = 2003 LZ₁
 2000 XK₃ = 2003 FM₁₆
 2000 XK₁₅ = 2003 HL₁₄
 2000 XV₂₆ = 2002 FE₂₂
 2000 YH₁₂ = 2003 JX₁₄
 2000 YW₃₉ = 1999 SE₂₈
 2000 YY₇₀ = 2002 EC₁₄₃
 2000 YE₈₁ = 2002 EJ₁₄₇
 2001 BW₂₆ = 1998 HL₁₄₆
 2001 BH₄₅ = 1999 TH₃₂₄
 2001 CE₂₃ = 1998 OC₈
 2001 CL₂₉ = 2002 PG₁₅₉
 2001 DR₃ = 2002 JT₁₁₃
 2001 DW₃₈ = 1989 FH₁
 2001 DP₈₃ = 2002 NQ₄₁
 2001 DW₁₀₄ = 2002 PB₁₅₇
 2001 FJ₇₄ = 5171 T-3
 2001 FW₁₃₇ = 2002 OU₂₄
 2001 FX₁₄₂ = 1999 TB₃₂₇
 2001 HS₃ = 2003 GL₂₂
 2001 HO₄₃ = 2002 PY₁₅₉
 2001 KE₃₆ = 2002 YU₃₂
 2001 OP₁₇ = 2003 AU₉₁
 2001 OK₂₄ = 2000 HF₁₀₁ = 2003 AH₃₄
 2001 OB₆₀ = 2003 AN₇
 2001 OE₆₀ = 2002 YA₁₈
 2001 OR₈₅ = 2002 YJ₂₀
 2001 OX₉₄ = 2002 XS₁₀₄
 2001 PJ₄₂ = 2003 FN₁₁₃
 2001 PU₄₅ = 2002 YM₃₁
 2001 PE₅₃ = 2001 SQ₃₃₄ = 2003 DS₉
 2001 QA₅ = 1999 AZ₃₅
 2001 QL₂₉ = 1976 UZ₁₈
 2001 QF₃₁ = 1979 WG₃
 2001 QQ₃₃ = 2003 FV₇
 2001 QW₄₈ = 2002 XT₃₆
 2001 QD₈₉ = 2003 FT₉₉
 2001 QM₁₀₀ = 2003 FU₇

2001 QH₁₀₅ = 1998 XH₈ = 2003 AL₅₆
 2001 QP₁₀₆ = 2003 EU₄₅
 2001 QJ₁₂₉ = 2003 AP₂₁
 2001 QN₁₄₁ = 2001 RX₁₄₁
 2001 QE₁₅₅ = 2003 AU₇₅
 2001 QR₁₆₉ = 1987 SD₂₆
 2001 QM₁₈₂ = 1981 VX
 2001 QW₁₈₆ = 2003 GU₁₉
 2001 QL₂₂₀ = 2003 GT₂₀
 2001 QJ₂₂₂ = 2003 DL
 2001 QL₂₃₄ = 2003 FO₁₃
 2001 QE₂₃₉ = 1994 TB₁₃
 2001 QX₂₇₈ = 2003 FC₄₁
 2001 QW₂₈₅ = 2003 AQ₇₇
 2001 QM₂₉₂ = 1987 UO₇ = 2003 GT₄
 2001 QC₃₃₀ = 2003 FU₆₀
 2001 RE₁ = 2003 FW₁₂₀
 2001 RY₆ = 2003 FA₈₄ = 2003 FK₁₂₈ = 2003 GG₅₃
 2001 RP₁₀ = 2003 FJ₁₀₄
 2001 RF₂₁ = 2001 QR₂₀₇
 2001 RN₂₄ = 2003 FX₂₅
 2001 RP₆₄ = 2003 FS₉₀
 2001 RN₆₈ = 2003 FD₈₅
 2001 RY₉₁ = 2003 FZ₄₄
 2001 RJ₉₄ = 2003 FH₅₅
 2001 RY₉₅ = 2003 GW₄
 2001 RR₁₀₆ = 2002 XP₁₀₅
 2001 RU₁₀₈ = 2003 AU₁₉
 2001 RV₁₀₈ = 2003 GS₇
 2001 RD₁₀₉ = 2000 EX₁₉₄
 2001 RV₁₁₄ = 2003 FP₂₆
 2001 RJ₁₂₁ = 2003 GR₂₆
 2001 RL₁₂₃ = 2003 AE₉₂
 2001 RT₁₂₃ = 2003 AL₇₆
 2001 RW₁₃₄ = 2001 TZ₁₄₀
 2001 RR₁₄₂ = 2001 QX₁₄₇
 2001 RJ₁₄₉ = 2001 SB₃₄₈ = 2003 FD₈₆
 2001 RM₁₄₉ = 2003 AE₇₇
 2001 SH₅ = 2003 FY₈₀
 2001 SP₁₄ = 2003 FE₉
 2001 SN₁₅ = 2003 FP₁₀₂
 2001 SX₂₃ = 2001 OH₄₂
 2001 SV₂₈ = 2003 FN₆₃
 2001 SO₃₀ = 2003 FU₃₉
 2001 SO₃₃ = 2003 FC₉₇
 2001 SK₆₃ = 2003 EL₃₁
 2001 SN₆₆ = 2003 GO₁₇
 2001 SU₆₇ = 1990 UU₇ = 1990 UB₈
 2001 SE₆₈ = 2003 FZ₁₁₁
 2001 SS₇₃ = 2001 QP₁₇₉ = 2003 FO₅₉
 2001 SW₇₇ = 1995 WJ₃
 2001 SD₇₈ = 2003 FK₂₃

2001 ST₈₇ = 2003 EJ₁
 2001 ST₉₀ = 2003 FG₈₉
 2001 SN₉₁ = 2003 EM₇
 2001 SV₉₈ = 2003 EZ₁₂
 2001 SF₉₉ = 2003 FE₂₄
 2001 SC₁₀₅ = 2003 FB₁₀₇
 2001 SF₁₀₆ = 2003 FV₈₅
 2001 SY₁₀₆ = 2003 FW₅₈
 2001 SC₁₀₇ = 2003 FM₉₇
 2001 SS₁₀₈ = 1988 VU₈
 2001 SG₁₁₂ = 2003 FX₉₁
 2001 SN₁₁₂ = 2003 FH₁₀₉
 2001 SR₁₁₄ = 2003 FN₁₂₁
 2001 SY₁₁₇ = 2003 FB₁₁₂
 2001 SG₁₂₄ = 2003 FF₁₈
 2001 ST₁₃₀ = 2003 FR₇₆
 2001 SU₁₃₃ = 2003 FK₂₄
 2001 SY₁₃₇ = 2003 FT₃₆
 2001 SD₁₄₁ = 2003 AB₉₁
 2001 SM₁₄₃ = 2003 FE₂₈
 2001 SS₁₄₉ = 1969 TE₇
 2001 SK₁₅₀ = 2003 GP₁₉
 2001 SC₁₅₂ = 2003 GX₂
 2001 SJ₁₅₂ = 2003 FB₄₄
 2001 SG₁₅₇ = 2003 FA₈₅
 2001 SR₁₅₉ = 2003 FO₁₄
 2001 SR₁₆₀ = 2003 FW₁₁₅
 2001 SE₁₆₅ = 2003 FO₄₈
 2001 SG₁₆₈ = 2003 FX₇₆
 2001 SX₁₈₃ = 2003 FL₁₂₄
 2001 SO₁₈₄ = 2003 EW₄₅
 2001 SG₁₈₅ = 2003 BU₆₈
 2001 SO₁₈₅ = 2003 ER₂₄
 2001 SN₁₉₄ = 2002 XS₇₀
 2001 SN₁₉₈ = 2003 GD₄₁
 2001 SH₂₀₃ = 2003 FV₃₆
 2001 SL₂₀₆ = 2003 FY₃₆
 2001 SB₂₀₇ = 2003 DK₅
 2001 SV₂₀₇ = 2003 FR₁₀₃
 2001 SZ₂₁₃ = 2003 EE₃₆
 2001 SU₂₂₂ = 2003 GE₈
 2001 SY₂₂₅ = 2003 FC₃₂
 2001 SO₂₂₉ = 2003 BY₈₇
 2001 SF₂₃₇ = 2003 EW₁₆
 2001 ST₂₄₅ = 2001 TU₄₅ = 2003 GR₇
 2001 SB₂₄₆ = 2003 GS₁₇
 2001 SU₂₅₀ = 2003 FO₉₅
 2001 SN₂₅₅ = 2003 FW₅₉
 2001 SP₂₅₉ = 2000 GF₁₇₉
 2001 SA₂₆₃ = 2003 EH₄₈
 2001 SU₂₆₄ = 2001 SC₁₇₄
 2001 SN₂₆₈ = 2003 FZ₉₅

2001 SJ₂₇₂ = 2003 EP₂₃
 2001 SS₂₈₄ = 1991 TC₁₀
 2001 SV₂₈₈ = 2003 FJ₉₈
 2001 SM₂₉₂ = 2003 AN₃₆
 2001 SA₃₀₄ = 2003 FH₁₁
 2001 SE₃₁₈ = 2003 FW₁₄
 2001 SN₃₂₄ = 2003 BE₄
 2001 SC₃₃₈ = 2003 FZ₂₁
 2001 SR₃₄₁ = 2003 FT₅₇
 2001 SA₃₄₅ = 2003 BJ₇₀
 2001 SJ₃₄₇ = 2003 FS₁₂₁
 2001 TJ = 2001 SN₂₂₃
 2001 TN₃ = 2001 SJ₅₈
 2001 TB₆ = 2003 GY₁₆
 2001 TH₁₃ = 2003 GN₂₂
 2001 TZ₁₅ = 2003 FR₈₀
 2001 TC₂₁ = 2003 FW₁₁₃
 2001 TL₂₁ = 2001 SS₂₁₄
 2001 TM₂₂ = 2003 GB₁₈
 2001 TT₃₂ = 2003 GA₄₀
 2001 TC₃₄ = 2003 GV₂
 2001 TU₃₄ = 2003 FR₁₀₁
 2001 TG₃₅ = 2003 FJ₅₂
 2001 TU₃₇ = 1990 SS₁₂
 2001 TD₅₂ = 2003 FG₈₀
 2001 TP₅₃ = 2003 FD₁₃
 2001 TN₆₅ = 1976 UY₁₃
 2001 TJ₆₇ = 2003 FQ₁₇
 2001 TG₆₉ = 1995 GN₈ = 2003 FW₃₅
 2001 TX₇₀ = 2003 FH₂₆
 2001 TU₇₁ = 2003 GM₅
 2001 TL₇₂ = 2003 FJ₃₅
 2001 TQ₈₆ = 2003 FE₁₅
 2001 TF₈₉ = 2001 RM₁₄₄ = 2003 FZ₂₃
 2001 TV₉₃ = 2003 GC₂₀
 2001 TH₁₀₀ = 2003 AX₆₆
 2001 TU₁₀₀ = 2003 FE₈₇
 2001 TF₁₀₃ = 2003 FY₈₅
 2001 TC₁₁₁ = 2003 FH₁₀₄
 2001 TX₁₁₂ = 2003 DB₇
 2001 TH₁₁₅ = 1999 JL₁₁₀
 2001 TE₁₂₆ = 1985 DT₄
 2001 TY₁₂₆ = 2003 GA₄
 2001 TH₁₃₀ = 2003 FV₁₀₉
 2001 TV₁₃₁ = 2003 AY₁₇
 2001 TB₁₃₅ = 2003 AX₄₃
 2001 TN₁₃₈ = 2003 FO₁₁₈
 2001 TM₁₄₁ = 1997 WT₄₃ = 2003 FX₈₇
 2001 TF₁₄₂ = 2003 EV₃₆
 2001 TO₁₄₂ = 2003 FM₄₅
 2001 TE₁₄₅ = 2003 FJ₉₂
 2001 TJ₁₄₅ = 2003 FO₅₇

2001 TR₁₄₉ = 2003 FL₂₉
 2001 TX₁₅₀ = 2001 VO₁₂₃
 2001 TO₁₅₇ = 2003 FZ₁₈
 2001 TK₁₅₉ = 2003 FP₁₀₅
 2001 TG₁₆₂ = 2003 FE₃₉
 2001 TA₁₆₃ = 2003 FL₄₈
 2001 TL₁₆₄ = 2003 FE₁₁
 2001 TN₁₆₉ = 2003 FP₁₃
 2001 TY₁₇₇ = 2003 FG₇₉
 2001 TC₁₈₁ = 2003 FW₁₂
 2001 TN₁₈₆ = 2003 FF₁₂₉
 2001 TJ₁₈₇ = 2001 WT₄₉
 2001 TY₁₈₈ = 2000 GK₁₈₆
 2001 TV₁₈₉ = 2003 FT₈₇
 2001 TE₁₉₀ = 2003 FS₁₂₀
 2001 TS₁₉₀ = 2001 UO₁₈₀
 2001 TZ₁₉₃ = 2003 FS₇₇
 2001 TC₁₉₆ = 2003 FU₁₁₇
 2001 TR₂₀₀ = 2003 AY₄₄
 2001 TF₂₀₁ = 2003 AT₄₇
 2001 TB₂₀₄ = 2003 FY₇₉
 2001 TE₂₀₆ = 2003 EM₅₉
 2001 TH₂₀₆ = 2003 DB₆
 2001 TU₂₀₆ = 2000 LR₃₇
 2001 TW₂₀₆ = 2003 BW₃₈
 2001 TJ₂₀₈ = 2001 VB₉₀
 2001 TO₂₁₂ = 2003 FX₇₅
 2001 TF₂₁₄ = 2003 FQ₆₇
 2001 TH₂₄₀ = 2003 FN₇₇
 2001 UT₃ = 2003 FJ₄₉
 2001 UJ₅ = 2003 FW₉₄
 2001 UM₅ = 2001 VD₁₉
 2001 US₈ = 2003 FG₂₄
 2001 UE₉ = 2003 FH₅₂
 2001 UR₁₀ = 2003 JS₉
 2001 UG₁₁ = 2003 EL₅₃
 2001 UD₁₃ = 2003 FK₅₆
 2001 UY₁₅ = 2003 FY₈₄
 2001 UR₂₀ = 2003 FW₄₈
 2001 UW₂₆ = 2003 HD₃₇
 2001 UU₃₀ = 2003 GJ₅
 2001 UE₃₇ = 2001 TR₁₃₃
 2001 UB₃₉ = 2003 GO₁₈
 2001 UE₄₁ = 2003 FS₉₉
 2001 UV₄₅ = 2003 FD₁₀₂
 2001 UA₄₆ = 2001 UP₁₇₃
 2001 UN₄₆ = 2003 GT₇
 2001 UH₄₉ = 2003 ER₆₀
 2001 UN₅₀ = 2003 FX₄₃
 2001 UT₅₂ = 2003 FJ₄₇
 2001 UE₅₄ = 2003 FU₃₈
 2001 UU₅₇ = 2003 FM₁₅

2001 UD₅₈ = 2003 GT₂
 2001 UB₆₁ = 2003 EQ₄₄
 2001 UR₆₃ = 2003 CL₂₃
 2001 UB₆₇ = 2003 DT₁₅
 2001 UF₆₇ = 2003 GT₁₃
 2001 UT₆₇ = 2003 GH₄₀
 2001 UZ₇₄ = 2003 GR₁₆
 2001 UX₇₆ = 2003 FV₆₅
 2001 UP₈₂ = 2003 FT₃₁
 2001 UO₈₃ = 2003 FK₁₁₅
 2001 UZ₈₃ = 2003 FT₆₅
 2001 UH₈₇ = 2003 FW₁₁₇
 2001 US₉₁ = 2003 FZ₇₀
 2001 UY₉₁ = 2001 WB₅₀
 2001 US₉₂ = 2003 FZ₅₈
 2001 UG₉₃ = 1998 FN₁₃₄
 2001 US₉₅ = 2003 EF₂₈
 2001 UH₉₇ = 2003 BZ₇₉
 2001 UK₉₇ = 2003 FW₆₁
 2001 UE₁₀₀ = 2003 FZ₅₉
 2001 UM₁₀₃ = 2003 FQ₁₀₅
 2001 UT₁₀₃ = 2003 FO₁₁₉
 2001 UL₁₀₅ = 2003 FN₆₅
 2001 UR₁₀₅ = 2003 FH₉₆
 2001 UV₁₀₅ = 2003 FC₁₀₀
 2001 UZ₁₀₅ = 2003 FX₉₃
 2001 UZ₁₀₆ = 2003 FL₅₈
 2001 UE₁₀₇ = 2003 EB₃₂
 2001 UU₁₀₇ = 2003 ET₄₆
 2001 UW₁₀₇ = 2003 FE₁₁₉
 2001 UA₁₀₈ = 2003 FQ₃₀
 2001 UV₁₁₀ = 2003 GD₁
 2001 UY₁₁₂ = 2003 FV₄₆
 2001 UA₁₁₃ = 2001 VH₁₂₃
 2001 UT₁₁₃ = 2001 UD₁₇₃
 2001 UC₁₁₄ = 2003 FU₄₄
 2001 UW₁₁₆ = 2003 FX₈₀
 2001 UA₁₁₇ = 2003 FG₁₀₇
 2001 UY₁₁₉ = 2003 FH₄₆
 2001 UF₁₂₀ = 2003 FO₃₄
 2001 UH₁₂₀ = 2003 FL₆₄
 2001 UA₁₂₅ = 2003 EF₅₈
 2001 UL₁₂₅ = 2003 FJ₆₂
 2001 UQ₁₂₆ = 2003 GF₁₁
 2001 UV₁₃₅ = 2001 UR₁₇₄ = 2003 FT₈₃
 2001 UU₁₃₈ = 2003 EV₅
 2001 UN₁₃₉ = 2000 QK₆₉
 2001 UG₁₄₀ = 2003 AV₇₄
 2001 UN₁₄₀ = 2003 FL₁₁₈
 2001 US₁₄₂ = 1997 WX₄₈
 2001 UY₁₄₂ = 2003 FT₁₀₃
 2001 UD₁₄₃ = 2003 HM₁₇

2001 UK₁₄₅ = 1987 QP₅ = 2003 FD₈₂
 2001 UO₁₄₅ = 2003 GG₄₁
 2001 UP₁₄₆ = 2003 FW₂₁
 2001 US₁₅₀ = 2001 VN₁₂₃
 2001 UY₁₅₀ = 2003 FQ₄₉
 2001 UJ₁₅₂ = 2003 FQ₁₁₁
 2001 UD₁₅₃ = 2003 FN₂₆
 2001 UE₁₅₄ = 2003 FC₈₆
 2001 UC₁₅₉ = 2003 FR₂₆
 2001 UR₁₆₀ = 2003 GB₁₅
 2001 UY₁₆₀ = 1996 JO₁₄ = 2003 GX₅₂
 2001 UW₁₆₂ = 2003 FA₂₉
 2001 UD₁₆₃ = 2003 FG₁₉
 2001 UY₁₇₀ = 2001 TF₉₈ = 2003 FN₈₄
 2001 UF₁₇₁ = 1976 JZ₇
 2001 UC₁₇₇ = 2003 EZ₄₃
 2001 UY₁₇₇ = 2003 FF₂₅
 2001 UL₁₈₄ = 2003 FT₄₀
 2001 UN₁₈₄ = 2003 GN₂₅
 2001 UO₁₈₄ = 2003 FG₆₇
 2001 UN₁₈₇ = 2003 AE₈₉
 2001 UW₁₈₇ = 2003 BA₈₉
 2001 UO₁₉₄ = 1995 SL₇₃
 2001 UJ₁₉₆ = 2003 FY₂₄
 2001 UF₂₀₁ = 2003 FD₄₈
 2001 UJ₂₀₁ = 2003 GK₁₂
 2001 UN₂₀₁ = 2003 GT₃
 2001 UX₂₀₁ = 2003 ER₉
 2001 UM₂₀₃ = 2003 BP₇₉
 2001 UA₂₀₄ = 1999 CD₄₁ = 2003 GB₄
 2001 UB₂₀₄ = 2003 HP
 2001 UE₂₀₅ = 2003 EK₃₆
 2001 UH₂₁₄ = 2003 AA₄₈
 2001 UX₂₁₄ = 2003 FY₇₈
 2001 UG₂₁₇ = 2003 EC₃₉
 2001 UR₂₁₇ = 2003 FT₈₀
 2001 UM₂₁₈ = 2001 VU₈₃ = 2003 FM₁₁₄
 2001 UQ₂₁₉ = 2003 FB₃₅
 2001 UG₂₂₀ = 2003 GX₃
 2001 VC₃ = 2003 ER₅₄
 2001 VH₆ = 2003 FH₁₀₀
 2001 VB₈ = 2003 FY₆₅
 2001 VV₉ = 2003 FC₂₀
 2001 VY₁₀ = 2003 DM₁
 2001 VD₁₃ = 1991 CA₅
 2001 VH₁₅ = 2003 FU₄₀
 2001 VU₁₉ = 2003 FM₁₁₁
 2001 VH₂₄ = 2003 FE₆₆
 2001 VR₂₆ = 2003 FW₁₅
 2001 VT₂₇ = 2003 GW₁₀
 2001 VV₃₀ = 2003 FP₅₆
 2001 VD₃₁ = 2003 FN₅₁

2001 VS₃₁ = 2001 YM₂₆ = 2003 FB₁₁₆
 2001 VT₃₂ = 2003 GH₂
 2001 VJ₃₆ = 2003 FM₃₇ = 2003 FL₁₂₈
 2001 VP₃₆ = 2003 FJ₃₄
 2001 VN₄₀ = 2003 FD₅₆
 2001 VY₄₁ = 2003 FV₁₁₁
 2001 VC₅₀ = 2003 BJ₄₈
 2001 VD₅₀ = 2003 DY₄
 2001 VE₅₀ = 2003 FA₁₁₅
 2001 VR₅₁ = 2003 BC₂₆
 2001 VW₅₁ = 2003 DZ₅
 2001 VH₅₃ = 2003 FE₇₅
 2001 VV₅₉ = 2003 EG₈
 2001 VZ₆₀ = 2003 FF₆₃
 2001 VD₆₁ = 2003 GL₁
 2001 VK₆₄ = 2003 FA₁₁₀
 2001 VU₆₄ = 2001 RS₁₄₄
 2001 VV₆₆ = 2003 FD₅₅
 2001 VF₆₇ = 2003 FV₃₉
 2001 VA₆₉ = 2003 FT₂₁
 2001 VR₆₉ = 2003 BC₇₁
 2001 VG₇₀ = 2003 FG₁₈
 2001 VR₇₁ = 2003 FC₁₅
 2001 VF₇₆ = 2001 YL₂₃
 2001 VU₇₇ = 2003 GT₁₄
 2001 VJ₇₉ = 2003 FP₈₄
 2001 VY₇₉ = 2003 FP₂₈
 2001 VO₈₁ = 2001 UR₆
 2001 VL₈₃ = 2003 FN₁₄
 2001 VE₈₆ = 2003 FW₂
 2001 VN₉₂ = 2003 FL₇₈
 2001 VB₉₆ = 2003 GZ₁₄
 2001 VZ₉₆ = 2003 GA₅₁
 2001 VT₉₇ = 2003 GP₃₄
 2001 VY₉₉ = 1998 FN₁₃₁
 2001 VK₁₀₀ = 2003 FH₃₁
 2001 VS₁₀₀ = 2003 JX₉
 2001 VZ₁₀₀ = 2003 FL₃₅
 2001 VH₁₀₃ = 2003 EY₃₄
 2001 VK₁₀₃ = 2003 FF₇₆
 2001 VO₁₀₅ = 2003 FU₁₂₁
 2001 VT₁₀₆ = 2003 BN₇₀
 2001 VG₁₀₉ = 2003 FA₃₉
 2001 VQ₁₁₀ = 2003 FE₄₆
 2001 VN₁₁₄ = 2003 FE₁₀₇
 2001 VT₁₁₄ = 2003 FZ₁₁₇
 2001 VC₁₁₅ = 2003 FF₄₅
 2001 VP₁₁₆ = 2003 GP₂₀
 2001 VX₁₁₆ = 2003 FU₈₆
 2001 VF₁₂₀ = 2003 FK₂₀
 2001 VN₁₂₀ = 2003 FV₁₉
 2001 VN₁₂₁ = 2001 UF₁₂₇

2001 VM₁₂₄ = 1999 JP₁₃₅ = 1999 JC₁₃₄
 2001 WK = 2003 FB₁₃
 2001 WT₂ = 2003 EK₄₆
 2001 WJ₃ = 1999 CN₁₅₈ = 2003 EE₃₀
 2001 WE₆ = 2001 UB₁₈₁ = 2003 FQ₁₁
 2001 WG₆ = 2003 EA₆₀
 2001 WF₈ = 2003 FT₇₂
 2001 WB₁₀ = 2003 FH₃₀
 2001 WP₁₂ = 2003 FP₂₃
 2001 WR₁₂ = 2003 GE₆
 2001 WW₁₄ = 2003 FO₁₀₆
 2001 WE₁₆ = 2001 VW₁₁₅ = 2003 FK₆₁
 2001 WF₁₇ = 2003 FT₃₇
 2001 WL₂₀ = 2003 GR₂₃
 2001 WR₂₀ = 2003 FQ₇₃
 2001 WD₂₁ = 2003 EW₄₇
 2001 WH₂₅ = 2003 GN₆
 2001 WX₂₅ = 2003 GQ₂₉
 2001 WB₂₆ = 2003 JF₅
 2001 WY₂₇ = 2003 FG₆₀
 2001 WA₂₈ = 2001 UG₂₂₃
 2001 WP₂₈ = 1993 OK₁₄
 2001 WG₃₀ = 2003 FL₄₄
 2001 WB₃₂ = 2003 FE₁₉
 2001 WG₃₂ = 2003 FR₁₀
 2001 WT₃₃ = 2001 YR₁₅₆
 2001 WN₃₄ = 2003 FJ₁₁₉
 2001 WP₃₄ = 2003 FF₆₅
 2001 WH₃₅ = 2003 GY₃₅
 2001 WO₃₅ = 2003 FF₂₁
 2001 WY₃₆ = 2003 FH₁₂₁
 2001 WY₃₇ = 2003 FU₅₁
 2001 WJ₃₈ = 2003 GE₁₁
 2001 WN₃₉ = 2003 FY₆₆
 2001 WC₄₂ = 2003 FJ₆₅
 2001 WN₄₅ = 2003 FO₂₃
 2001 WA₄₆ = 2003 FZ₇₅
 2001 WJ₄₆ = 2003 GY₄
 2001 WU₄₇ = 2003 BO₁₉
 2001 WP₄₈ = 2003 FV₁
 2001 WX₄₈ = 2003 FE₁₈
 2001 WF₅₁ = 2003 FK₁₀₄
 2001 WN₅₁ = 2003 AZ₃₁
 2001 WY₅₂ = 2003 DB₅
 2001 WM₅₃ = 2003 FA₈₆
 2001 WD₅₆ = 2003 DO₁₁
 2001 WT₅₇ = 2003 EK₁₂
 2001 WD₅₉ = 1996 TV₄₆
 2001 WK₆₁ = 2003 FM₅₂
 2001 WO₆₁ = 2003 FP₆₅
 2001 WL₆₃ = 2003 FA₉₇
 2001 WU₆₃ = 2003 FN₄₆

2001 WF₆₇ = 1999 CQ₁₅₉ = 2003 FR₄₉
 2001 WK₆₇ = 2003 EQ₁₇
 2001 WU₆₇ = 1996 VJ₁₅
 2001 WN₆₈ = 2003 FV₅₅
 2001 WX₇₀ = 2003 GS₁₃
 2001 WV₇₂ = 2003 HG₃₄
 2001 WE₇₅ = 2002 XG₁₄
 2001 WQ₇₆ = 2001 US₁₇₅
 2001 WS₇₆ = 2003 BV₇₉
 2001 WX₇₈ = 2003 FR₆₇
 2001 WC₈₇ = 2003 FH₇₉
 2001 WJ₁₀₀ = 2003 FP₆₈
 2001 WR₁₀₀ = 2003 FG₅₅
 2001 WT₁₀₀ = 2003 GP₁₁
 2001 WZ₁₀₀ = 2003 FO₅₈
 2001 WF₁₀₁ = 2003 FC₁₀₃
 2001 WC₁₀₂ = 2003 FT₃₀
 2001 XJ₁ = 2003 FA₆₀
 2001 XA₄ = 2003 FA₃₈
 2001 XY₄ = 2003 HK₄₇
 2001 XE₆ = 2003 FF₄₆
 2001 XQ₆ = 2003 FK₇₆
 2001 XA₇ = 2003 FO₁₁₆
 2001 XB₇ = 2003 FS₇₅
 2001 XC₇ = 2001 VX₉₃
 2001 XS₉ = 2003 FB₁₀₅
 2001 XX₉ = 2003 FJ₂₉
 2001 XU₁₂ = 2003 FF₂₈
 2001 XS₁₃ = 2003 FR₁₅
 2001 XN₁₄ = 2003 KQ₉
 2001 XR₁₄ = 2003 GD₄₇
 2001 XX₁₄ = 2003 GK₁₁
 2001 XM₁₇ = 2003 FH₁₁₈
 2001 XZ₁₇ = 2003 FM₄₆
 2001 XD₁₈ = 2000 QZ₂₅₂
 2001 XU₁₉ = 2003 FD₈₇
 2001 XK₂₁ = 1989 TZ₉
 2001 XE₃₁ = 2003 KJ₁₈
 2001 XK₃₁ = 1983 VG₄
 2001 XK₃₇ = 2003 FD₇₆
 2001 XS₄₀ = 2003 FB₁₁₅
 2001 XD₄₁ = 2003 GR₉
 2001 XG₄₃ = 2003 GB₈
 2001 XB₄₄ = 2003 ET₄₅
 2001 XX₄₉ = 2001 UF₁₁₃
 2001 XV₅₃ = 2000 QW₂₅₃
 2001 XN₅₄ = 2003 GV₆
 2001 XG₅₅ = 2003 FH₆₀
 2001 XD₅₆ = 1996 JR₁₃
 2001 XJ₅₈ = 2000 NV₅
 2001 XQ₅₈ = 2003 FH₁₁₄
 2001 XS₅₉ = 2003 FK₉₈

2001 XG₆₃ = 2003 HS₃₃ = 2003 HR₅₃ = 2003 JF₁₅

2001 XM₆₇ = 2003 FW₅₂

2001 XW₆₇ = 1982 VW₄

2001 XK₆₉ = 2003 GM₁₆

2001 XS₆₉ = 2003 DK₃

2001 XX₇₂ = 2003 FY₁₀₀

2001 XB₇₃ = 2001 UY₁₅₄

2001 XL₇₃ = 2003 FF₁₂₀

2001 XN₇₃ = 2003 FC₁₀₆

2001 XU₇₃ = 2003 FW₁₀₃

2001 XE₇₄ = 2003 FO₂₀

2001 XT₇₄ = 2003 EV₄₀

2001 XF₇₆ = 2003 HZ₄₁

2001 XN₈₀ = 2003 FT₄

2001 XV₈₀ = 2003 FJ₈₁

2001 XG₈₁ = 2003 FR₄₀

2001 XM₈₁ = 2001 WT₁₃

2001 XQ₈₁ = 2003 GA₄₂

2001 XM₈₂ = 2003 FT₃₉

2001 XW₈₂ = 2003 GO₅₃

2001 XV₈₄ = 2003 HK₄₀

2001 XX₈₄ = 1978 WH₁₂ = 2003 HO₄₁

2001 XJ₈₅ = 2003 HJ₁₂

2001 XQ₈₈ = 2003 FK₃₂

2001 XX₈₈ = 2003 FM₉₅

2001 XJ₈₉ = 2003 FA₃₁

2001 XG₉₀ = 2003 FD₁₀₆

2001 XY₉₁ = 2003 FE₅₀

2001 XG₉₂ = 2003 FK₈₃

2001 XL₉₂ = 2003 FC₈₈

2001 XR₉₄ = 2003 FN₁₁₉

2001 XR₉₇ = 2001 WX₁₀₂

2001 XF₉₈ = 1999 HD₁₃

2001 XC₁₀₁ = 2003 FT₈₂

2001 XK₁₀₂ = 2001 VL₁₁₄ = 2003 GD₄₆

2001 XM₁₀₇ = 2003 FH₄₃

2001 XV₁₀₇ = 2001 VV₇₀

2001 XL₁₀₉ = 2001 WU₁₀₂ = 1998 FT₁₀₇ = 2003 EH₃₈

2001 XL₁₁₀ = 2001 WH₁₀₀

2001 XQ₁₁₀ = 2003 FY₁₀₈

2001 XC₁₁₁ = 2003 JY₈

2001 XK₁₁₂ = 2003 GL₅₁

2001 XM₁₁₃ = 2003 FZ₁₀₈

2001 XF₁₁₄ = 2003 FX₆₃

2001 XS₁₁₇ = 1987 SP₇

2001 XF₁₂₁ = 2003 CB₁₆

2001 XV₁₂₂ = 1997 AR₂₃

2001 XD₁₂₃ = 2003 FU₂₂

2001 XP₁₂₃ = 2003 FU₅₂

2001 XQ₁₂₄ = 2003 FG₈₈

2001 XQ₁₂₉ = 2003 FW₁₀

2001 XU₁₂₉ = 2003 FA₄₁

2001 XY₁₂₉ = 2003 FN₅₀

2001 XH₁₃₀ = 2003 FG₉₅

2001 XJ₁₃₀ = 2003 CM₂₁

2001 XB₁₃₁ = 2003 FN₈₂

2001 XL₁₃₁ = 2003 GA₄₃

2001 XO₁₃₁ = 2003 FJ₁₇

2001 XM₁₃₂ = 2003 GE₂₅

2001 XV₁₃₂ = 2003 FQ₁₂₇

2001 XS₁₃₅ = 2003 GR₃₇

2001 XC₁₃₆ = 2003 FF₃₃

2001 XS₁₃₆ = 2003 FD₈₉

2001 XY₁₃₇ = 1977 DO₇ = 2003 EF₃₀

2001 XM₁₃₈ = 2003 FF₈₁

2001 XJ₁₄₀ = 2003 FB₆₄

2001 XQ₁₄₀ = 2003 FY₅₄

2001 XG₁₄₁ = 1997 UB₂₇

2001 XY₁₄₁ = 2003 FX₄

2001 XL₁₄₂ = 2003 FC₂₅

2001 XG₁₄₃ = 2003 FP₉₉

2001 XY₁₄₃ = 2003 FE₁₂₁

2001 XT₁₄₅ = 2003 FB₃₀

2001 XV₁₄₅ = 2003 EM₄₅

2001 XX₁₄₅ = 2001 WV₈₅ = 2003 ER₂₂

2001 XD₁₄₆ = 2003 FB₅₃

2001 XH₁₄₆ = 2003 FC₁₁₅

2001 XS₁₄₇ = 2003 FH₁₀₆

2001 XD₁₄₈ = 2003 FW₆₀

2001 XE₁₄₈ = 2003 FV₆₃

2001 XG₁₄₈ = 2003 FJ₇₃

2001 XC₁₄₉ = 2003 FC₁₀₇

2001 XV₁₄₉ = 2003 FD₈₁

2001 XQ₁₅₁ = 2003 FG₄₃

2001 XN₁₅₄ = 2003 FK₃₀

2001 XW₁₅₇ = 2003 FV₆₈

2001 XB₁₅₈ = 2003 FY₂₀

2001 XB₁₆₀ = 2003 FX₈₅

2001 XB₁₆₃ = 2003 FC₆₀

2001 XV₁₆₃ = 2003 FF₁₂₂

2001 XA₁₆₅ = 2003 GV₁₇

2001 XC₁₆₅ = 2003 FU₉₀

2001 XU₁₆₅ = 2003 FJ₆₉

2001 XP₁₆₇ = 2003 FC₂₃

2001 XV₁₆₇ = 2003 FN₈₉

2001 XL₁₆₈ = 2003 EZ₅₇

2001 XA₁₆₉ = 2003 FZ₇₃

2001 XC₁₆₉ = 2003 FX₄₁

2001 XB₁₇₅ = 2003 FH₁₉

2001 XC₁₈₂ = 2003 HF₆

2001 XU₁₈₅ = 2003 GB₃₅

2001 XE₁₈₆ = 2000 QX₄₂ = 2003 FB₂₂

2001 XF₁₈₆ = 2003 GJ₄₈

2001 XC₁₈₇ = 2000 SP₂₄₇ = 2003 HA₁₄

2001 XH₁₈₉ = 2003 FU₄₆
 2001 XE₁₉₅ = 2000 PH₃₂
 2001 XG₁₉₈ = 2003 FF₈₈
 2001 XF₂₀₁ = 1998 DR₃₈
 2001 XV₂₀₃ = 2003 FM₁₀₇
 2001 XX₂₀₃ = 2003 EG₃₇
 2001 XV₂₀₆ = 2003 FX₃₆
 2001 XE₂₀₈ = 2003 FE₉₆
 2001 XH₂₀₈ = 1978 RV₈
 2001 XO₂₀₈ = 2003 FY₇₂
 2001 XZ₂₁₁ = 2003 FG₉₈
 2001 XY₂₁₆ = 2003 FA₈₀
 2001 XZ₂₁₆ = 1999 JT₁₁₇ = 2003 FN₈₁
 2001 XZ₂₁₈ = 2001 XR₈₉
 2001 XT₂₁₉ = 2003 FY₉₈
 2001 XV₂₁₉ = 2003 EM₄₇
 2001 XX₂₂₀ = 2003 FT₆₉
 2001 XK₂₂₁ = 2003 HK₄₁
 2001 XY₂₂₂ = 2003 GV₁
 2001 XJ₂₂₄ = 2003 FR₅₄
 2001 XR₂₂₄ = 2003 FB₆₇
 2001 XM₂₂₅ = 2003 FY₁₂₀
 2001 XY₂₂₅ = 2003 FV₉₄
 2001 XA₂₂₆ = 2003 FC₅₁
 2001 XK₂₂₆ = 2000 QN₂₀₀
 2001 XT₂₂₆ = 1999 GZ₃₃ = 2003 EW₃₉
 2001 XU₂₂₆ = 2003 FE₂₃
 2001 XE₂₂₇ = 2003 FM₅₃
 2001 XH₂₂₇ = 2000 SG₃₆₅
 2001 XJ₂₂₇ = 2003 FV₂₆
 2001 XR₂₂₇ = 2003 FK₄₂
 2001 XA₂₂₉ = 2003 GL₁₁
 2001 XC₂₃₁ = 2003 FB₈₉
 2001 XE₂₃₁ = 2003 FU₈₇
 2001 XJ₂₃₂ = 2003 FB₅₂
 2001 XZ₂₃₂ = 2003 GT₁₂
 2001 XR₂₃₃ = 2003 HN₁₄
 2001 XD₂₃₄ = 2003 EX₂₇
 2001 XN₂₃₄ = 2003 FT₃₄
 2001 XW₂₃₅ = 2003 FE₄₇
 2001 XZ₂₃₅ = 2003 EG₉
 2001 XE₂₄₂ = 2003 FK₇
 2001 XK₂₄₆ = 1999 GT₅₆
 2001 XV₂₄₆ = 2003 FD₁₀₉
 2001 XE₂₄₇ = 2003 HT₃₀
 2001 XY₂₄₉ = 2003 FQ₂₂
 2001 XR₂₅₂ = 2003 HY₅₁
 2001 XT₂₅₃ = 2003 HV₄
 2001 XQ₂₅₆ = 2003 FO₁₀₃
 2001 XE₂₅₈ = 1999 CS₈₀
 2001 XN₂₅₉ = 2003 DM₅
 2001 XV₂₅₉ = 2003 EV₂₃

2001 XC₂₆₁ = 2003 EK₈
 2001 XX₂₆₁ = 2003 CQ₂₁
 2001 XE₂₆₃ = 2003 EG₂₆
 2001 YF₂ = 2003 FD₇₉
 2001 YC₆ = 2003 FB₁₁
 2001 YO₇ = 2003 FB₁₁₇
 2001 YR₁₁ = 2003 FL₅₄
 2001 YR₁₂ = 2003 EB₁₂
 2001 YB₁₃ = 2003 FH₄₁
 2001 YC₁₃ = 2003 JZ₆
 2001 YL₁₃ = 2003 FU₃₀
 2001 YU₁₃ = 2003 BP₈₉
 2001 YX₁₆ = 2003 FL₁₆
 2001 YN₁₈ = 2003 FG₁₁₆
 2001 YU₂₁ = 2003 FS₇₉
 2001 YC₂₂ = 2003 FA₇₇
 2001 YM₂₂ = 2003 FV₉₅
 2001 YA₂₄ = 2003 FB₂₀
 2001 YH₂₅ = 2003 EM₁₇
 2001 YF₂₆ = 2003 FL₈₄
 2001 YQ₂₆ = 2003 FF₃₈
 2001 YV₂₆ = 2003 ED₂₅
 2001 YF₂₇ = 2003 FF₇₉
 2001 YV₂₉ = 2003 FM₈₅
 2001 YB₃₁ = 2003 FH₆₉
 2001 YL₃₁ = 2003 FX₉₀
 2001 YM₃₉ = 2003 HH₁
 2001 YT₃₉ = 2003 GL₅
 2001 YG₄₀ = 2000 PN₁₃ = 2003 JZ₉
 2001 YF₄₅ = 1999 LV₃₆
 2001 YV₄₅ = 2003 FR₅
 2001 YC₄₆ = 2003 EQ₃₆
 2001 YO₄₆ = 2003 FT₁₀
 2001 YR₄₆ = 2003 FU₄₇
 2001 YR₄₇ = 2003 FC₁₁₉
 2001 YL₄₈ = 2003 FG₇₁
 2001 YW₅₀ = 2003 FQ₆₈
 2001 YA₅₂ = 2003 HW₃₉
 2001 YO₅₃ = 1999 LL₆ = 2003 FG₁₀₀
 2001 YV₅₇ = 1997 XJ₆
 2001 YX₅₈ = 2003 FD₃₀
 2001 YZ₅₈ = 2003 GN₄
 2001 YD₆₁ = 2003 FG₃₃
 2001 YT₆₂ = 2003 FE₉₂
 2001 YJ₆₃ = 2003 HQ₃₄
 2001 YM₆₃ = 2003 FQ₄₄
 2001 YJ₆₄ = 2003 GH₁₀
 2001 YG₆₇ = 2003 GV₈
 2001 YC₆₈ = 2003 GW₁₆
 2001 YL₇₁ = 2003 GU₂₄
 2001 YS₇₄ = 2003 GF₂₅
 2001 YP₇₅ = 2003 ES₄₀

2001 YK₈₀ = 2002 AD₁₈₀
 2001 YH₈₁ = 2000 TD₆₅
 2001 YQ₈₂ = 1991 RD₃₅
 2001 YD₉₀ = 2003 FJ₅₉
 2001 YX₉₂ = 2003 CL₂₁
 2001 YM₉₃ = 2003 FH₈₇
 2001 YU₉₇ = 2003 EQ₂₈
 2001 YH₉₈ = 2003 FQ₃₄
 2001 YG₁₀₀ = 2003 FG₂₃
 2001 YJ₁₀₂ = 2003 FJ₁₁₄
 2001 YW₁₀₃ = 2003 FO₉₄
 2001 YZ₁₀₄ = 2003 GU₄₂
 2001 YP₁₀₈ = 2003 FG₆₆
 2001 YW₁₁₀ = 2003 GQ₂₇
 2001 YV₁₁₁ = 1992 DJ₁₂
 2001 YK₁₁₂ = 2003 FA₅₆
 2001 YT₁₁₃ = 2003 HW₃₈
 2001 YE₁₁₆ = 2001 XO₂₅₄
 2001 YE₁₂₁ = 2003 FW₁₉
 2001 YH₁₂₁ = 2003 FC₁₁₈
 2001 YT₁₂₁ = 2003 FK₂₆
 2001 YE₁₂₂ = 2003 FQ₁₀₉
 2001 YT₁₂₂ = 2003 FG₈₂
 2001 YE₁₂₃ = 2003 FL₇₀
 2001 YX₁₂₃ = 2003 FW₁₆
 2001 YG₁₂₄ = 2003 FX₁₂₀
 2001 YC₁₂₅ = 2003 FU₆₈
 2001 YQ₁₂₅ = 2003 FZ₇₁
 2001 YG₁₂₈ = 2003 FE₈₆
 2001 YC₁₂₉ = 2003 FV₈₀
 2001 YQ₁₃₂ = 2003 BS₅₄
 2001 YJ₁₃₃ = 1987 SL₂₄
 2001 YQ₁₃₃ = 2003 GA₃₁
 2001 YB₁₃₄ = 2003 HZ₂₂
 2001 YJ₁₃₄ = 2003 FK₁₇
 2001 YK₁₃₄ = 2003 EY₄₇
 2001 YE₁₃₇ = 2003 FO₈₄
 2001 YK₁₃₇ = 1980 VL₄
 2001 YD₁₃₈ = 2003 FK₅₁
 2001 YG₁₄₁ = 2003 GD₆
 2001 YA₁₅₀ = 1990 HY₃ = 2003 FR₈₃
 2001 YD₁₅₀ = 2003 FN₆₆
 2001 YG₁₅₀ = 2003 BE₈₅
 2001 YS₁₅₂ = 2003 EO₅₃
 2001 YD₁₅₃ = 2003 FQ₅₄
 2002 AL₃ = 2003 FR₄₂
 2002 AP₄ = 2003 FM₈₃
 2002 AD₁₃ = 2003 GV₁₅
 2002 AO₁₃ = 2003 FA₁₁
 2002 AD₁₅ = 2003 FU₁₁₄
 2002 AN₁₅ = 2003 GR₃₄
 2002 AD₁₇ = 2003 FC₄₃

2002 AG₁₈ = 2003 FL₄₉
 2002 AM₂₃ = 2003 GN₁₆
 2002 AU₂₃ = 2003 FE₇₄
 2002 AF₂₄ = 1990 QO₁₄
 2002 AU₃₃ = 2003 FW₅₇
 2002 AG₃₆ = 2003 FX₄₈
 2002 AJ₃₇ = 2003 GV₃₆
 2002 AQ₃₇ = 2003 KL₇
 2002 AM₃₈ = 2003 FD₆₇
 2002 AU₄₂ = 2003 GN₁₀
 2002 AX₄₂ = 2003 HR₁₀
 2002 AN₄₆ = 2003 JK₁₀
 2002 AM₄₈ = 2003 FL₆₈
 2002 AC₅₁ = 1993 FK₅₀
 2002 AZ₅₃ = 2003 JO₁₆
 2002 AS₆₇ = 2003 HM₁₅
 2002 AD₇₀ = 1996 KL₅ = 2003 FZ₄₈
 2002 AR₇₀ = 2003 EA₂₈
 2002 AP₇₄ = 2003 HJ₉
 2002 AE₇₆ = 2003 FB₄₉
 2002 AR₇₉ = 2003 FL₃₃
 2002 AJ₈₂ = 2003 ET₄₈
 2002 AW₈₆ = 2003 FW₉₁
 2002 AD₈₈ = 2003 HA₁₅
 2002 AO₈₈ = 2003 HU
 2002 AS₈₈ = 2003 GS₆
 2002 AW₈₈ = 2003 LV₅
 2002 AZ₈₈ = 2003 GU₂₃
 2002 AE₈₉ = 2003 FU₉₈
 2002 AJ₈₉ = 2003 HC₂₁
 2002 AO₈₉ = 2003 GO₄₁
 2002 AO₁₀₁ = 2003 HE₄₈
 2002 AS₁₀₁ = 2002 BQ₆
 2002 AR₁₀₃ = 2003 FA₇₅
 2002 AN₁₁₀ = 1999 RT₂₄₄
 2002 AG₁₁₈ = 1997 UE₁₀
 2002 AC₁₂₄ = 2002 BB₁₀
 2002 AO₁₃₅ = 2003 FT₄₉
 2002 AX₁₃₅ = 2003 EY₅₉
 2002 AL₁₃₆ = 1999 KC₂
 2002 AZ₁₃₇ = 2003 FH₄₉
 2002 AR₁₄₀ = 2003 GR₂₇
 2002 AW₁₄₆ = 2003 GR₁₀
 2002 AU₁₄₇ = 1992 EY₂₇
 2002 AV₁₅₀ = 2003 FA₁₁₆
 2002 AE₁₆₆ = 2003 FS₁₁₂
 2002 AY₁₆₉ = 2003 GW₁₂
 2002 AY₁₇₀ = 2003 FS₅₀
 2002 AH₁₈₀ = 2003 FQ₈₆
 2002 AR₁₈₀ = 2003 GR₃
 2002 AG₁₈₁ = 2003 FL₂₈
 2002 AT₁₈₁ = 1990 AP

2002 AA₁₈₄ = 2001 YT₁₅₆
 2002 AB₁₈₆ = 2000 UK₇₅ = 2003 DO₂₂
 2002 AM₁₉₅ = 2003 FD₁₁₅
 2002 AX₂₀₃ = 2000 QJ₂₄₃
 2002 BC₅ = 2003 FC₁₆
 2002 BS₁₈ = 2002 AW₁₂₀
 2002 BQ₂₇ = 2003 GB₁₀
 2002 CO₆ = 2003 FQ₂₀
 2002 CF₇ = 2003 HZ₃₆
 2002 CB₁₀ = 2003 EK₂₈
 2002 CH₁₆ = 2001 XA₁₅
 2002 CR₁₇ = 1998 FF₁₉ = 1999 NJ₃₅ = 2003 FF₁₆
 2002 CC₃₀ = 2003 HD₄₇
 2002 CJ₃₄ = 2003 FT₉₃
 2002 CK₈₀ = 2003 FU₂₇
 2002 CQ₈₅ = 2003 JQ₁₆
 2002 CC₉₁ = 6889 P-L = 1996 UU₅ = 2003 FJ₃₂
 2002 CJ₉₂ = 2003 FP₁₁₄
 2002 CB₉₇ = 2003 FR₁₁₀
 2002 CT₁₁₂ = 2003 FD₉₈
 2002 CO₁₂₅ = 2003 KR₁₃
 2002 CL₁₃₀ = 2003 FL₄₆
 2002 CF₁₃₆ = 2003 FF₄₉
 2002 CZ₁₃₆ = 2003 HV₂₇
 2002 CE₁₄₀ = 2003 JZ₁₆
 2002 CC₁₄₃ = 2003 JS₁₆
 2002 CU₁₅₂ = 2003 FV₃₅
 2002 CD₁₆₁ = 2003 GJ₁₀
 2002 CM₁₆₂ = 2003 JR₄
 2002 CO₁₇₆ = 2003 GU₄₆
 2002 CJ₁₈₃ = 2003 HZ₁₅
 2002 CH₂₀₈ = 2003 GK₄₄
 2002 CC₂₁₂ = 2003 KE₃
 2002 CU₂₂₂ = 2000 QE₂₅₀
 2002 CT₂₃₅ = 2003 FW₉₅
 2002 CJ₂₄₁ = 2003 GF₄₄
 2002 CC₂₄₅ = 2003 FQ₁₁₂
 2002 CG₂₅₄ = 2000 WS₁₉₁
 2002 CE₂₅₇ = 2003 FQ₁₀₄
 2002 CR₂₆₅ = 1998 BE₄₅
 2002 CP₂₇₀ = 2003 FW₃₂
 2002 CJ₂₉₃ = 2003 GS₁
 2002 CT₂₉₄ = 2003 KG₈
 2002 CM₃₀₃ = 2003 FC₁₂₉
 2002 CW₃₀₈ = 2003 FA₅₂
 2002 DR₃ = 2002 CH₂₁₉
 2002 DN₇ = 2003 GK₅₀
 2002 DW₁₅ = 2003 FK₆₅
 2002 EL₂₈ = 2003 KH₉
 2002 ED₅₁ = 2003 FP₄₃
 2002 EW₅₈ = 2003 FJ₁₁₇
 2002 EH₉₅ = 1996 TS₆₈ = 2003 FB₄₈

2002 EY₁₀₆ = 2003 GU₅₃
 2002 EK₁₁₂ = 1998 MX₁₈
 2002 EE₁₄₆ = 2003 HB₂₃
 2002 FR₄ = 2003 GF
 2002 FG₈ = 2003 FE₁₁₂
 2002 FP₃₂ = 1997 WS₃₆
 2002 GJ₄₀ = 2003 HN₃₁
 2002 GK₁₄₇ = 1977 CV
 2002 HR₆ = 2003 LY₄
 2002 JZ₅₂ = 2000 WQ₁₈₈
 2002 JB₆₇ = 1999 TT₃₁₄
 2002 LJ₃₅ = 1998 HG₁₄₀
 2002 LT₄₂ = 1987 SS₁₀
 2002 NU₃₈ = 1992 JJ₅
 2002 NA₅₇ = 1999 VH₇₈
 2002 OR₂₄ = 1997 EZ₁₂
 2002 OT₂₄ = 1997 RZ₅
 2002 OF₂₅ = 1994 NC₇ = 2001 FV₁₆₆
 2002 PO₂₈ = 2000 CR₁₀₉
 2002 PG₃₀ = 1993 OQ₁₀
 2002 PC₉₃ = 2001 BB₆₅
 2002 PL₁₅₄ = 1984 QK
 2002 PB₁₅₆ = 1994 PE₆
 2002 PH₁₅₆ = 2000 CV₁₀₀
 2002 PK₁₅₆ = 1999 VG₁₇₀
 2002 PT₁₅₆ = 2000 ED₂₅
 2002 PW₁₅₆ = 1999 XO₂₂₆
 2002 PE₁₅₇ = 1999 XK₂₆₀
 2002 PT₁₅₇ = 1994 LX₆ = 1999 VN₃
 2002 PX₁₅₇ = 2000 AV₂₁₃
 2002 PZ₁₅₇ = 1999 VT₁₀₈
 2002 PD₁₅₈ = 1995 BT₆ = 1997 PP₁
 2002 PF₁₅₈ = 1999 VR₂₂₀
 2002 PJ₁₅₈ = 2000 BV₄₁
 2002 PV₁₅₈ = 2001 HN₆₁
 2002 PA₁₅₉ = 2000 CV₇₃
 2002 PC₁₅₉ = 3130 T-3
 2002 PJ₁₅₉ = 1996 GK₂₁
 2002 PP₁₅₉ = 1995 UF₃₂ = 1999 XJ₂₁₉
 2002 PG₁₆₀ = 1999 TD₁₇₀
 2002 PO₁₆₀ = 2637 T-3
 2002 PA₁₆₁ = 1997 NM
 2002 PD₁₆₁ = 1999 XZ₇₁
 2002 PE₁₆₁ = 2001 FQ₁₄₄
 2002 PF₁₆₁ = 2001 DL₉₈
 2002 PM₁₆₁ = 1998 UJ₄
 2002 PO₁₆₁ = 2000 BR₄₅
 2002 PD₁₆₂ = 2000 CF₁₃₇
 2002 PL₁₆₂ = 1994 AB₁₀
 2002 QQ₂₅ = 1998 RG₉
 2002 QF₄₈ = 1998 SW₈₈ = 2000 AY₂₀₈
 2002 QG₄₈ = 1996 FC₁₅

2002 QH₄₈ = 2000 BQ₁
 2002 QN₄₈ = 1880 T-3 = 2000 EE₁₉₉
 2002 QU₄₈ = 1995 LA₁
 2002 QW₄₈ = 1998 TM₁₂
 2002 QJ₄₉ = 1995 UY₆₅
 2002 RL₁₀₉ = 2223 P-L
 2002 RG₁₇₄ = 1998 HJ₆₀
 2002 RS₁₈₀ = 2000 CE₇₄
 2002 RF₁₉₀ = 1999 WF₁₆
 2002 RD₂₁₅ = 2000 EQ₁₀₆
 2002 RG₂₃₃ = 1999 CQ₇₈
 2002 RK₂₃₃ = 2002 RU₂₁₇
 2002 RZ₂₃₄ = 2000 EN₇₃
 2002 RO₂₃₆ = 1999 XC₂₀₂
 2002 SG₆ = 1997 GR₄₁
 2002 SO₁₈ = 1998 RT₁₁
 2002 TA₁₂ = 1999 CG₁₂₉
 2002 TB₂₇ = 2000 JL₈₂
 2002 TN₂₇ = 1995 SO₆₁
 2002 TM₅₇ = 2000 EN₂₀₂
 2002 TC₅₈ = 2002 LV₄₇
 2002 TL₇₂ = 1999 CW₁₅₈
 2002 TL₁₀₉ = 1995 FJ₁₇
 2002 TZ₃₀₂ = 1999 YP₂₇
 2002 TB₃₀₃ = 1998 ON₇
 2002 UU₁₁ = 1999 RN₂₄₈
 2002 UJ₄₂ = 1999 CU₁₁₀
 2002 UY₄₄ = 2000 AE₁₈₃
 2002 UO₄₅ = 1999 AG₁₅
 2002 UQ₄₅ = 1998 TF₁₄
 2002 UV₄₅ = 1997 MW₁₀
 2002 UW₄₅ = 2001 QE₃₀₂
 2002 UW₄₇ = 2000 GA₅
 2002 UM₄₈ = 1999 CJ₈₉
 2002 UN₄₈ = 2000 DX₅₇
 2002 UA₄₉ = 1995 NE₁
 2002 UB₄₉ = 2000 DP₆₃
 2002 UO₄₉ = 1999 CH₅₂
 2002 VA₁₉ = 2001 NT₃
 2002 VH₃₆ = 1969 TZ₆ = 1998 XA₉₄
 2002 VU₄₄ = 2000 HH₁₀₅
 2002 VT₄₈ = 2002 VK₁₃₀
 2002 VM₆₇ = 1998 MC₂
 2002 VQ₁₁₈ = 2001 PJ₆₄
 2002 VB₁₁₉ = 1998 SJ₁₅₇
 2002 VT₁₃₃ = 2000 DQ₅₁
 2002 VZ₁₃₃ = 2001 FV₂₁
 2002 VR₁₃₄ = 2000 DL₃₅
 2002 VY₁₃₄ = 2000 AP₂₁₁
 2002 VL₁₃₅ = 1997 BJ₁ = 1999 VW₁₉₀
 2002 VX₁₃₅ = 1995 VH₁₀
 2002 WO₁₂ = 1997 NN₂ = 2001 QV₂₅₁

2002 WM₂₀ = 1997 YF₁₇
 2002 XH₁ = 2001 MT₃₀
 2002 XA₅ = 2001 KH₆₉
 2002 XQ₈ = 2000 HA₇₄
 2002 XG₁₃ = 2001 OK₆₅
 2002 XY₃₂ = 2001 QL₁₉₅
 2002 XX₃₆ = 1989 RM
 2002 XZ₄₃ = 1995 TD₁₂
 2002 XQ₅₂ = 1997 RF₉
 2002 XV₅₉ = 2001 SM₂₉₈
 2002 XO₆₁ = 1997 WC₅₅
 2002 XD₆₆ = 2001 UT₁₂₃
 2002 XR₇₀ = 2001 MY₂₂
 2002 XE₇₈ = 1985 QG₂
 2002 XL₈₆ = 1996 JV₁₄
 2002 XO₈₆ = 1998 SN₁₆₃
 2002 XZ₈₆ = 1998 SM₁₆₈
 2002 XH₈₈ = 1995 EA₃
 2002 XD₉₃ = 2000 DE₈₇
 2002 XG₉₃ = 1998 UL₉ = 2002 XC₁₁₄
 2002 XG₉₄ = 2000 EF₁₆₉ = 2001 OR₃₅ = 2001 PO₃₀
 2002 XB₉₅ = 1999 KB₁₂
 2002 XZ₉₅ = 1998 SQ₁₇
 2002 XM₉₆ = 1995 UO₃₃
 2002 XR₉₆ = 2001 QD₂₈₅
 2002 XY₉₆ = 1996 TC₂₀
 2002 XZ₉₉ = 2001 QJ₄₁
 2002 XT₁₀₀ = 2001 TN₁₃₆
 2002 XX₁₀₀ = 1998 SM₁₇₀
 2002 XM₁₀₁ = 2001 QY₁₇₅
 2002 XP₁₀₁ = 2001 SY₂₀₃
 2002 XL₁₀₂ = 2001 PS₄₂
 2002 XT₁₀₂ = 1998 SR₁₉
 2002 XU₁₀₂ = 1996 TU₅₃
 2002 XZ₁₀₂ = 2001 OW₂₉
 2002 XE₁₀₃ = 2001 QB₂₂₂
 2002 XH₁₀₃ = 1998 RO₂₇
 2002 XR₁₀₃ = 1999 GP₄₁
 2002 XH₁₀₅ = 2000 KH₅₀
 2002 XT₁₀₅ = 2000 BV₇
 2002 XV₁₀₅ = 2001 NF₁₂
 2002 XD₁₀₆ = 2000 CG₂₁
 2002 XP₁₀₆ = 1998 UK₃₆
 2002 XM₁₀₈ = 1998 KK₃₀ = 2001 FB₁₀₀
 2002 XN₁₀₉ = 1999 YF₂₆
 2002 XO₁₀₉ = 1997 RN₅
 2002 XP₁₀₉ = 2000 BX₁
 2002 XU₁₀₉ = 2000 GQ₁₇₇
 2002 XC₁₁₀ = 2000 DM₄₇
 2002 XL₁₁₀ = 1994 PY₂₂
 2002 XL₁₁₁ = 2000 FF
 2002 XY₁₁₁ = 1993 TC₄₇

2002 XC₁₁₂ = 1998 WA₃₇
 2002 XK₁₁₂ = 1996 VQ₂₈
 2002 XC₁₁₃ = 1998 RF₃₃
 2002 YB₁ = 2000 FX₆₉
 2002 YB₆ = 2001 UW₁₈₀
 2002 YX₁₂ = 1995 DT
 2002 YZ₁₃ = 1996 CR₃ = 1998 SO₁₃₀ = 1998 UD₄₉
 2002 YF₁₅ = 1998 WS₄₃
 2002 YV₁₆ = 1998 FW₁₃₁
 2002 YD₂₂ = 2001 PM₁
 2002 YE₂₆ = 2000 DH₃₇
 2002 YU₃₀ = 2001 TW₂₁₃
 2002 YG₃₂ = 2002 TQ₁₆₄
 2002 YB₃₃ = 2000 HK₉₄
 2002 YM₃₄ = 1998 XL₃₆
 2002 YR₃₄ = 2003 BQ₄₀
 2002 YU₃₄ = 2001 QQ₂₅₃
 2002 YL₃₅ = 1999 CT₆₁
 2002 YZ₃₅ = 2003 BX₈₇
 2002 YE₃₆ = 2001 RV₁₅₂
 2003 AN = 1998 FE₉₁
 2003 AB₄ = 1997 GP₈
 2003 AF₇ = 1999 CO₁₂₃
 2003 AV₈ = 1998 EY₁₈
 2003 AU₉ = 2000 FS₆₇
 2003 AA₁₁ = 1996 XN₁₂
 2003 AT₁₁ = 2001 RB₁₉
 2003 AG₁₂ = 1999 CW₁₀₇ = 2000 LN₂₁ = 2001 TE₂₀₂
 2003 AT₁₂ = 2000 EQ₆₀
 2003 AU₂₁ = 1999 BD₂₉
 2003 AY₂₃ = 1998 VK₅₂
 2003 AQ₂₄ = 2000 EK₃₄
 2003 AL₂₅ = 2000 KX₁₉ = 2001 SW₁₉₂
 2003 AA₃₅ = 2001 LN₁₃
 2003 AO₃₅ = 2001 UN₁₉₃
 2003 AB₃₆ = 1998 AJ₂
 2003 AD₃₆ = 2000 DA₁₀₄
 2003 AT₄₁ = 2000 HA₅₉
 2003 AC₄₃ = 1990 SP₂₂
 2003 AL₄₃ = 2001 PR₁₉
 2003 AP₄₃ = 1998 SB₈₄
 2003 AQ₄₃ = 1994 RV₂₃
 2003 AX₄₄ = 1998 WY₄₃
 2003 AR₄₅ = 2001 RQ₁₄₈
 2003 AY₄₆ = 1993 UC₇
 2003 AE₄₉ = 2001 SP₂₆₈
 2003 AJ₅₁ = 2001 UL₁₉₂
 2003 AP₅₃ = 1996 GN₆
 2003 AV₅₄ = 2001 UW₂₇
 2003 AQ₅₆ = 2001 NU₅
 2003 AZ₅₆ = 1995 FY₁₈
 2003 AV₅₇ = 2001 UV₂₁₈

2003 AW₆₀ = 1998 RQ₂₄
 2003 AS₆₂ = 1998 XA₈₁
 2003 AO₆₃ = 2001 SN₃₀₇
 2003 AP₆₄ = 1997 XH₆
 2003 AE₇₀ = 1995 BG₁₀
 2003 AV₇₂ = 1990 HQ₁
 2003 AB₇₅ = 2000 GE₈₀
 2003 AO₇₅ = 2001 SW₂₆₂
 2003 AU₈₀ = 1999 DM₆
 2003 AX₈₀ = 1998 SO₃₄
 2003 AD₈₁ = 1996 TM₄
 2003 AU₈₁ = 1977 OT
 2003 AY₈₁ = 1999 CU₄₀
 2003 AB₈₅ = 1998 FV₁₄₇
 2003 AO₈₆ = 2001 TY₂₀₄
 2003 AW₈₆ = 1998 QV₇₀
 2003 AD₈₈ = 1999 JJ₆₇
 2003 AK₈₈ = 1997 AB₂₅
 2003 AS₈₈ = 1981 XA₂
 2003 AF₈₉ = 1993 RK₂
 2003 AB₉₀ = 2000 DB₁₀₆
 2003 AR₉₁ = 1995 UG₃₁
 2003 AC₉₂ = 1993 FW₇₅
 2003 BM = 2000 GD₁₃₀
 2003 BV = 1989 TY₉
 2003 BP₄ = 2001 UE₂₁₇
 2003 BK₆ = 1995 UP₈₁
 2003 BO₇ = 1993 TY₂₇
 2003 BW₇ = 2001 PJ₅₆
 2003 BW₈ = 2001 SX₃₅₀ = 2001 SY₃₅₀
 2003 BZ₉ = 2001 SQ₂₁₆
 2003 BC₁₃ = 1996 AU₂
 2003 BM₁₃ = 2000 GV₁₃
 2003 BS₁₅ = 1998 KT₄₉
 2003 BC₁₆ = 2001 UX₁₈₀
 2003 BR₁₈ = 2000 JX₈₇
 2003 BC₁₉ = 1998 QJ₁₀₇
 2003 BH₁₉ = 2000 SM₃
 2003 BK₂₆ = 2001 SN₃₂₃
 2003 BX₂₈ = 2000 OZ₃₅
 2003 BZ₂₉ = 1997 SA₁₁
 2003 BP₃₀ = 1995 SO₁₁
 2003 BJ₃₁ = 2003 BJ₆₁
 2003 BO₃₁ = 2001 XU₅
 2003 BU₃₂ = 1995 UZ₃₂ = 1998 FW₁₃₂
 2003 BQ₃₃ = 1981 ED₃₉
 2003 BG₃₅ = 1987 KW
 2003 BT₄₂ = 1996 XJ₉
 2003 BS₄₃ = 1995 UX₃₁
 2003 BP₄₄ = 2001 US₂₁₈
 2003 BF₄₆ = 2000 DU₄₇
 2003 BJ₄₇ = 2001 QZ₁₅₁

2003 BK₄₉ = 1993 TC₃₅
 2003 BK₅₀ = 2001 QU₁₄₉
 2003 BM₅₀ = 1994 CD₇
 2003 BN₅₁ = 1998 YG₂₃
 2003 BC₅₇ = 1995 BX₆ = 2003 BX₆
 2003 BO₆₃ = 1993 PR₈ = 2000 JJ₃₆
 2003 BS₆₃ = 2001 RD₁₅₀
 2003 BD₆₄ = 1998 XL₄₉
 2003 BG₆₄ = 1999 AP₃₁
 2003 BT₆₄ = 2001 TV₂₁₉
 2003 BU₆₅ = 1996 EN₁₀
 2003 BA₆₆ = 2002 AW₆
 2003 BV₆₇ = 1998 WD₄₅
 2003 BN₆₈ = 2000 QW₂₁₈
 2003 BW₆₈ = 2002 AM₂₀₀
 2003 BP₇₀ = 1993 FY₇₆ = 2000 KT₆₇
 2003 BS₇₂ = 1998 FP₁₂₄
 2003 BV₇₃ = 2001 XO₁₂₄
 2003 BH₇₇ = 2001 OT₈₃
 2003 BV₇₇ = 2000 PG₂₁
 2003 BP₇₈ = 1999 FZ₄₁
 2003 BD₇₉ = 1993 FS₅₄
 2003 BB₈₆ = 2001 TC₂₁₉
 2003 BU₈₆ = 2001 TV₁₁₇
 2003 BN₈₇ = 1999 JH₁₃₆
 2003 BE₈₈ = 1996 AP₁₁
 2003 BX₈₈ = 2000 QD₁₇₅
 2003 BF₈₉ = 1999 AS₈
 2003 BK₈₉ = 2001 SS₃₄₃
 2003 BZ₈₉ = 2001 QH₃₂₅
 2003 BR₉₀ = 2000 FF₆₄
 2003 CO = 1995 WD₂₅ = 2001 YB₁₄₆
 2003 CC₁ = 2002 AF₂₀₃
 2003 CS₁ = 1994 RP₂₁ = 1998 VK₂₆
 2003 CY₁ = 1993 PX₁ = 2003 DR₂₂
 2003 CQ₂ = 2001 QW₂₇₀
 2003 CH₈ = 1994 PQ₁₉ = 1997 ED₂
 2003 CC₁₀ = 2003 CF₉
 2003 CY₁₂ = 2001 OY₃₀
 2003 CP₁₃ = 2001 TV₃₄
 2003 CE₁₄ = 1997 YO₂₀
 2003 CD₁₇ = 1995 YP₁₈
 2003 CK₁₈ = 2001 XN₆
 2003 CW₁₉ = 1793 T-3
 2003 CH₂₀ = 2000 KR₈₃
 2003 CA₂₂ = 1999 JE₉₂
 2003 DS = 2000 QS₁₅₉
 2003 DA₁ = 1999 EO₁₄ = 2001 TX₁₈₄
 2003 DE₂ = 2000 OR₅₅
 2003 DD₄ = 1999 JB₇₄
 2003 DV₅ = 2000 JY₁
 2003 DQ₆ = 1999 RK₄₁

2003 DC₇ = 2001 QN₁₇₇
 2003 DY₇ = 2001 TF₂₁₈
 2003 DJ₈ = 1994 RM₁₅
 2003 DY₁₀ = 2001 YX₃
 2003 DB₁₁ = 2000 ST₃₀₂
 2003 DH₁₁ = 1996 EP₈
 2003 DK₁₁ = 1999 CE₁₅₇
 2003 DQ₁₂ = 1997 EG₄₄
 2003 DT₁₂ = 1996 KK₆
 2003 DS₁₄ = 2001 WT₇₆
 2003 DQ₁₅ = 2000 HD₃₉
 2003 DA₁₇ = 2001 SW₃₀₃
 2003 DD₁₇ = 2001 UU₁₆₉
 2003 DQ₁₇ = 2001 YR₁₄₉
 2003 DX₁₇ = 2001 UO₁₈₂
 2003 DF₁₈ = 2001 QF₁₀₀
 2003 DS₁₈ = 2001 VN₉₅
 2003 DT₁₈ = 1995 FN₁₉
 2003 DU₁₈ = 1996 KP₅
 2003 DT₁₉ = 1998 FZ₃₅
 2003 DW₁₉ = 2001 SD₂₉₆
 2003 DY₂₀ = 1992 EE₂₆
 2003 DC₂₂ = 1999 RM₁₃₉
 2003 DP₂₂ = 2001 XS₂₅₉
 2003 EB = 2001 WE₉₈
 2003 EP = 2001 SG₃₂₃ = 1999 FG₈
 2003 EV₁ = 2000 TP₇
 2003 EX₁ = 1994 RN₂₄
 2003 EH₂ = 2001 VH₈₇
 2003 EK₂ = 2001 RL₁₃₉
 2003 EO₂ = 1997 WC₂₈ = 2001 WW₉₄
 2003 EU₂ = 1992 EO₂
 2003 EX₂ = 1980 WA₅ = 1994 NV₉ = 1998 XQ₇₈
 2003 EH₃ = 2001 ST₃₃₁
 2003 EN₃ = 2001 UX₁₃₈
 2003 EO₃ = 1994 SR₁₀ = 2001 SX₁₉₂
 2003 ET₃ = 2000 TR₈
 2003 EU₃ = 1999 JN₁₀₃
 2003 ED₄ = 1999 CK₁₁
 2003 EK₄ = 2001 WU₇₃
 2003 EW₄ = 2001 VQ₁₂₆
 2003 EX₄ = 2003 ED₅
 2003 ET₅ = 1998 HY₁₃₀
 2003 EU₅ = 1984 BO₇ = 2001 UV₂₀₅
 2003 ED₆ = 2000 FR₆₈
 2003 EO₆ = 1997 TR₈
 2003 ED₇ = 1994 PH₃₆
 2003 EN₇ = 1996 CV₃
 2003 EV₈ = 2001 VL₈₉
 2003 EW₈ = 2001 VT₇₇
 2003 EQ₉ = 2001 SN₂₈₅
 2003 EV₉ = 1999 NO₅₉

2003 EX₉ = 1998 HK₈₈ = 2002 AH₂₀₀
 2003 EB₁₀ = 1996 VX₁₀
 2003 EJ₁₀ = 2000 QF₁₉₇
 2003 EW₁₀ = 2001 SC₃₀₁
 2003 EB₁₁ = 1998 KS₂₄ = 2001 YS₆₂
 2003 EF₁₁ = 2001 WN₂₃
 2003 EQ₁₁ = 1995 SD₈₆
 2003 EN₁₂ = 2001 TR₁₈₁
 2003 EY₁₂ = 2000 WM₁₅₀
 2003 EV₁₃ = 2001 SL₃₃₄
 2003 EG₁₄ = 1996 JN₇
 2003 EM₁₄ = 1999 GC₅₄
 2003 ES₁₄ = 1999 BD₃₃
 2003 EH₁₅ = 1999 BO₃₄
 2003 EZ₁₅ = 1998 HB₈₅
 2003 EJ₁₆ = 1996 RU₃₃
 2003 EC₁₇ = 2001 TL₉
 2003 EH₁₇ = 2001 WB₆₅
 2003 EW₁₇ = 2001 WX₄₁
 2003 EO₁₈ = 1995 DA₁₁
 2003 EU₁₈ = 2000 SY₂₉₉
 2003 EE₁₉ = 2001 YT₅
 2003 EW₁₉ = 1998 HN₈₄
 2003 EA₂₀ = 2001 WX₈₄
 2003 EB₂₀ = 1999 CT₁₅₉ = 2001 YL₂₈
 2003 EK₂₀ = 1993 PT
 2003 EN₂₀ = 2001 XQ₂₂₀
 2003 EO₂₀ = 1996 FL₁₃
 2003 ES₂₀ = 6342 P-L
 2003 EW₂₀ = 2001 WF₉₅
 2003 EZ₂₀ = 2001 WB₈₆
 2003 EB₂₁ = 6269 P-L = 1997 ES₄₃
 2003 EE₂₁ = 1994 TX₁₀
 2003 EF₂₁ = 1992 DL₈
 2003 EG₂₁ = 2000 SJ₂₆₃
 2003 EL₂₁ = 2000 LS₁₈
 2003 EO₂₁ = 1994 RB₁₀
 2003 ED₂₂ = 2001 SU₈₇
 2003 EF₂₂ = 1996 GR₂
 2003 EO₂₂ = 2001 YM₄₄
 2003 EZ₂₂ = 2001 XB₁₈₉
 2003 EA₂₃ = 2001 XJ₁₆₀
 2003 ED₂₃ = 1997 EH₄₅
 2003 EE₂₃ = 1992 EZ₂₂
 2003 ET₂₃ = 1992 DL₁₂ = 1998 HT₄₃ = 1999 RW₆₈
 2003 EL₂₄ = 2001 XM₂₄₁
 2003 EN₂₄ = 1995 GZ₅
 2003 EU₂₄ = 2001 XZ₂₀₃
 2003 EV₂₄ = 2000 QV₄₂
 2003 EW₂₄ = 1999 JF₁₃₈
 2003 EG₂₅ = 1992 EN₁₈
 2003 EW₂₅ = 2001 UH₂₁₈

2003 EX₂₅ = 2001 WL₉₃
 2003 EN₂₆ = 2001 RJ₅₂
 2003 ES₂₆ = 1996 FB₇
 2003 EY₂₆ = 1992 EW₃₁ = 2001 TD₂₃₂
 2003 ED₂₇ = 2000 QJ₂₂₉
 2003 EH₂₇ = 2001 UM₂₀₇
 2003 EO₂₇ = 2003 FR₂₁ = 1996 EZ₁₄
 2003 ES₂₇ = 2003 ES₆₀
 2003 EN₂₈ = 2001 TE₁₄₂
 2003 EO₂₈ = 2000 YH₁
 2003 ER₂₈ = 2001 XK₉₃
 2003 EW₂₈ = 1998 FL₁₃₄ = 2000 TJ₃
 2003 EZ₂₈ = 2002 AC₂₀₄
 2003 EE₂₉ = 1994 CU₁₉
 2003 EP₂₉ = 2001 TO₂₂₅
 2003 ES₂₉ = 1994 SO₆ = 2001 SB₂₀₉
 2003 ET₂₉ = 1999 FV₅₆
 2003 EW₂₉ = 1995 DH₁₀
 2003 EY₂₉ = 2000 TH₅₀
 2003 EC₃₀ = 2001 YT₂₉
 2003 EH₃₀ = 1996 TX₄₂
 2003 ES₃₀ = 2000 TJ₃₇
 2003 EV₃₀ = 2001 VW₇₅
 2003 EW₃₀ = 1998 HU₅₅
 2003 EX₃₀ = 2002 AY₂₀₃
 2003 EZ₃₀ = 1998 HJ₁₄₂ = 2000 SQ₂₄₅
 2003 EA₃₁ = 2001 UN₇₂
 2003 EG₃₁ = 1998 ME₆
 2003 EX₃₁ = 2000 KF₂₀
 2003 EZ₃₁ = 2000 RL₂₅ = 2001 YC₂₆
 2003 EA₃₂ = 2000 QE₁₆₂ = 2001 XQ₁₃₅
 2003 EV₃₂ = 1999 CM₁₂
 2003 EC₃₃ = 1998 BM₅ = 2001 WE₈₀
 2003 ET₃₃ = 2000 QP₂₃₅
 2003 EW₃₃ = 2001 UR₁₉₇
 2003 EC₃₄ = 1999 AT₃₃
 2003 ED₃₄ = 1987 QA₆ = 2000 SB₃₁₈
 2003 EK₃₄ = 2000 OX₁₁ = 2001 WY₈₇
 2003 EA₃₅ = 2001 XW₂₆₂
 2003 EG₃₅ = 1992 EK₃₂
 2003 EH₃₅ = 1998 HS₆₁
 2003 ER₃₅ = 2001 WQ₅₂
 2003 EB₃₆ = 1998 HM₁₅₅
 2003 EL₃₆ = 2001 WY₂₁
 2003 EC₃₇ = 2001 SL₃₄₃
 2003 EH₃₇ = 1998 HF₁₅₇
 2003 EE₃₈ = 1999 JF₁ = 2000 RE₁₄
 2003 EG₃₈ = 2000 QP₂₄₉
 2003 EX₃₈ = 2001 YG₁₅
 2003 EL₃₉ = 1996 XZ₃₆
 2003 EP₃₉ = 1999 JN₁₂₈ = 2001 YN₁₂₄
 2003 ET₃₉ = 1999 JH₈₇

2003 ED₄₀ = 1995 UL₇₃
 2003 EG₄₀ = 1998 HG₁₁₂
 2003 ER₄₀ = 1997 EM₁₈
 2003 EU₄₀ = 2001 YQ₅
 2003 EY₄₀ = 2001 YZ₁₂₈
 2003 EK₄₁ = 2003 GE₂ = 1994 YF₃
 2003 ES₄₁ = 2001 XK₂₄₇
 2003 ET₄₁ = 1999 JG₈₉
 2003 EU₄₁ = 1996 FT₇
 2003 EV₄₁ = 2000 HC₇₅
 2003 EY₄₁ = 2001 WB₇₉
 2003 EU₄₂ = 1995 NG
 2003 EK₄₃ = 1993 UU₇ = 2000 NW₁₇
 2003 ET₄₃ = 2001 SS₃₃₈
 2003 EU₄₃ = 1999 JE₁₂₆
 2003 EW₄₃ = 1998 HS₁₅₅
 2003 EX₄₃ = 2001 XD₂₀₄
 2003 EF₄₄ = 2001 UV₉₂
 2003 EO₄₄ = 1997 SV₂₉
 2003 EG₄₅ = 2001 VG₆₈
 2003 EN₄₅ = 1999 JN₁₁₇
 2003 EY₄₅ = 1981 JT₅ = 1999 NZ₄₆ = 2000 TE₂₈
 2003 EC₄₆ = 2003 FB₁₁₄ = 1997 ST₂₁
 2003 ED₄₆ = 1999 FJ₅₅
 2003 EJ₄₆ = 1993 FM₇₃
 2003 EZ₄₆ = 2000 RN₁₀₆
 2003 EA₄₇ = 1997 WQ₂₉
 2003 EG₄₇ = 2000 SR₂₅
 2003 ER₄₇ = 1998 KP₅₇
 2003 EJ₄₈ = 2001 YV₁₂₂
 2003 EQ₄₉ = 2000 KP₇₉
 2003 ES₄₉ = 2000 KQ₇₉
 2003 EZ₄₉ = 1995 LL
 2003 EQ₅₀ = 1990 SP₁₇
 2003 ET₅₁ = 2001 YM₁₀₉ = 2002 AG₂₀₄
 2003 EN₅₂ = 2001 WO₈₆
 2003 EP₅₂ = 2001 UU₂₁₃
 2003 ER₅₂ = 1995 YO₂₁
 2003 ED₅₃ = 1990 HF₃
 2003 ER₅₃ = 1999 LW₃₅
 2003 ET₅₃ = 1983 TV₂
 2003 EU₅₃ = 2001 XH₁₀₆
 2003 EA₅₅ = 2001 XA₁₂₃
 2003 EX₅₅ = 1978 WR₃
 2003 EE₅₇ = 2001 UD₁₂₆
 2003 EH₅₇ = 1996 XP₂₂ = 2001 XY₁₄₄
 2003 EV₅₇ = 2002 AJ₁₃₄
 2003 EC₅₈ = 1998 XR₁₁
 2003 EE₅₈ = 1999 JD₈₈
 2003 EJ₅₈ = 2001 UV₁₆₂ = 2001 WV₁₀₂
 2003 EW₅₈ = 1999 KV₆
 2003 EB₅₉ = 2001 YK₁₂

2003 ER₅₉ = 2000 OO₁₉
 2003 EB₆₀ = 2000 SD₂₈₄
 2003 EC₆₀ = 1998 HC₁₁₅
 2003 EH₆₀ = 1994 EB₇
 2003 EL₆₀ = 1995 FG₉
 2003 EN₆₀ = 2001 YX₁₄₆
 2003 EO₆₀ = 1999 GN₄₃
 2003 FE = 1998 MH₁₉
 2003 FN₁ = 2001 SP₂₆₂
 2003 FM₂ = 2001 WV₇₄
 2003 FT₂ = 2000 UE₆₄
 2003 FD₃ = 2000 AS₁₆₃
 2003 FE₃ = 2002 CA₁₃₅
 2003 FN₃ = 1999 XP₃₉
 2003 FS₃ = 1999 JU₁₂₈
 2003 FX₃ = 1999 JF₇₉
 2003 FD₄ = 1996 RK₂₆
 2003 FO₄ = 2002 CJ₁₄₃
 2003 FW₄ = 1997 AB₉
 2003 FY₄ = 1998 HZ₁
 2003 FZ₅ = 2001 YM₁₅₃
 2003 FC₆ = 1997 SE₂₇
 2003 FJ₆ = 2002 AB₁₆₉
 2003 FM₆ = 1999 RY₂₅₃
 2003 FP₆ = 1994 UD₃
 2003 FN₇ = 2000 DT₃
 2003 FS₇ = 1992 EF₃₃
 2003 FO₈ = 2001 SV₃
 2003 FR₈ = 2001 QQ₃₂₆
 2003 FO₉ = 2000 SV₃₀₅
 2003 FS₉ = 2001 WQ₈₆
 2003 FX₉ = 1999 LZ₃₅
 2003 FM₁₁ = 1994 HQ₁
 2003 FR₁₁ = 2000 QQ₁₉₆
 2003 FV₁₁ = 1995 UT₁₁
 2003 FC₁₂ = 1999 TU₂₀₂
 2003 FH₁₂ = 1999 JG₃₈
 2003 FK₁₂ = 2002 CN₂₅₃
 2003 FL₁₂ = 2001 YY₆₀
 2003 FQ₁₂ = 1996 KJ₇
 2003 FV₁₂ = 1998 HY₇₃
 2003 FL₁₃ = 2000 SF₁₉₆
 2003 FQ₁₃ = 2001 XJ₂₅₉
 2003 FV₁₃ = 2001 XL₂₀₉
 2003 FG₁₄ = 2001 YR₉₉
 2003 FH₁₄ = 1997 TB₁₅
 2003 FV₁₄ = 1995 FB₁₁
 2003 FZ₁₄ = 1997 GH₂₆
 2003 FK₁₅ = 2000 SV₃₂₁
 2003 FO₁₅ = 2001 YJ₁₅₆
 2003 FY₁₅ = 1997 NP₇
 2003 FZ₁₅ = 1999 TF₂₆₉

2003 FH₁₆ = 2002 BO₂₂
 2003 FN₁₆ = 2001 SG₃₃₄
 2003 FS₁₆ = 1999 CK₁₃
 2003 FF₁₇ = 2001 YA₄₉
 2003 FQ₁₈ = 2001 YH₃₄
 2003 FS₁₈ = 1999 JX₁₃₂
 2003 FX₁₈ = 2001 UW₁₃₂
 2003 FA₁₉ = 2001 YT₄₀
 2003 FM₁₉ = 1999 GU₄₆
 2003 FP₁₉ = 1992 EB₂₀
 2003 FZ₁₉ = 1993 TN₈
 2003 FS₂₀ = 1999 RG₁₀₁
 2003 FX₂₀ = 1993 FQ₅₂
 2003 FG₂₁ = 2000 VH₂₀
 2003 FN₂₁ = 2001 YH₁₁₁
 2003 FE₂₂ = 2002 AL₁₃₂
 2003 FL₂₂ = 1990 SJ₇ = 2002 AW₈₀
 2003 FS₂₃ = 1977 RN₁₄ = 1998 KO₁₉
 2003 FT₂₃ = 1999 JZ₁₃₂ = 2001 XN₂₆₃
 2003 FY₂₃ = 1995 BU₆
 2003 FH₂₄ = 2002 AS₈₂
 2003 FJ₂₄ = 2001 YR₁₁₃
 2003 FM₂₄ = 2000 QX₁₉₇
 2003 FO₂₄ = 2001 WR₆₄
 2003 FJ₂₆ = 2000 LA₁₇
 2003 FT₂₆ = 2001 XC₂₆₅
 2003 FX₂₆ = 2000 QY₇₈
 2003 FK₂₇ = 2001 YV₃₄
 2003 FM₂₇ = 1995 VG₅
 2003 FP₂₇ = 2002 AK₁₄₀
 2003 FT₂₇ = 2001 XS₂₀₆
 2003 FZ₂₇ = 2001 XK₁₃₃
 2003 FS₂₈ = 2000 LK₃₀
 2003 FV₂₈ = 2001 QQ₁₄₄
 2003 FQ₂₉ = 2001 YJ₁₄₆
 2003 FE₃₁ = 2000 TM₃₂
 2003 FG₃₁ = 1995 YR₁₄
 2003 FQ₃₁ = 2003 FF₁₁₃ = 1993 FV₆₁
 2003 FA₃₂ = 2002 CB₃₀₂
 2003 FL₃₂ = 2001 YF₃₃
 2003 FT₃₂ = 1996 NB₁
 2003 FH₃₃ = 2001 WF₃₉
 2003 FB₃₄ = 2001 YC₂₇
 2003 FS₃₄ = 2001 YD₁₄₃
 2003 FZ₃₄ = 1998 XR₅
 2003 FQ₃₅ = 2001 YO₄₉
 2003 FL₃₆ = 2065 T-1
 2003 FR₃₆ = 1995 UT₃₂
 2003 FK₃₇ = 1993 QK₁₀ = 2001 XL₁₈₆
 2003 FZ₃₈ = 1998 KF₅₈
 2003 FB₃₉ = 1996 HM₂₀
 2003 FC₃₉ = 1993 TM₃₄ = 2001 YZ₁₄₉

2003 FG₄₁ = 1996 BG₇
 2003 FM₄₁ = 2001 XV₁₁
 2003 FS₄₁ = 1997 ET₂₇
 2003 FW₄₁ = 1998 HB₁₃₄ = 1999 LK₃₀
 2003 FC₄₂ = 1999 LM₄
 2003 FN₄₂ = 2001 XO₁₈₆
 2003 FX₄₂ = 1994 CU₁₄
 2003 FS₄₃ = 2002 AH₇₇
 2003 FU₄₃ = 2001 YB₈₁
 2003 FT₄₄ = 2001 SO₃₁₆
 2003 FX₄₄ = 2001 UC₂₀₀
 2003 FJ₄₅ = 1999 GH₂₆
 2003 FL₄₅ = 1998 HM₄₄
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 2003 FT₄₅ = 2001 WT₃
 2003 FU₄₅ = 2001 UK₁₆₉
 2003 FV₄₅ = 1995 WT₄₃
 2003 FX₄₅ = 2002 AB₁₉₉
 2003 FD₄₆ = 1996 XJ₄
 2003 FG₄₆ = 1994 AL₁₄
 2003 FJ₄₆ = 2001 TB₁₉₄
 2003 FY₄₆ = 1993 FJ₅₂
 2003 FB₄₇ = 2000 QP₆₆
 2003 FK₄₇ = 2002 AD₇₅
 2003 FL₄₇ = 1999 EK₇
 2003 FP₄₇ = 1999 CT₁₃ = 2001 YK₉₉
 2003 FC₄₈ = 2002 EB₁₄₁
 2003 FV₄₈ = 1999 YP₅
 2003 FC₄₉ = 1999 JV₈₉
 2003 FE₄₉ = 2001 WX₆₅
 2003 FG₄₉ = 1995 OO₁₈
 2003 FO₄₉ = 1998 HF₁₁₄
 2003 FP₄₉ = 2000 KA₈₀
 2003 FA₅₀ = 2002 CG₂₅₃
 2003 FL₅₀ = 2001 WC₃
 2003 FO₅₀ = 1999 EU₉
 2003 FQ₅₀ = 2001 TK₁₇₅
 2003 FU₅₀ = 2000 RW₈₆
 2003 FF₅₁ = 2002 AM₁₉₆
 2003 FS₅₁ = 2003 FT₅₂
 2003 FD₅₂ = 2002 CB₁₃₅
 2003 FO₅₂ = 2001 WA₇₀
 2003 FQ₅₂ = 1998 UG₄₈
 2003 FS₅₂ = 2002 AC₇₀
 2003 FY₅₂ = 1999 JW₁₀₁
 2003 FA₅₃ = 2001 VQ₆₈
 2003 FE₅₃ = 2001 WV₅₇
 2003 FL₅₃ = 2001 XL₂₅₈
 2003 FP₅₃ = 1999 JO₁₃₈
 2003 FQ₅₃ = 2001 VG₉₆
 2003 FH₅₄ = 1993 FJ₆₁
 2003 FK₅₄ = 2000 YP₁₂₁

2003 FN₅₄ = 2001 YK₉₇
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 2003 FS₅₄ = 2001 YF₁₀₃
 2003 FT₅₄ = 1999 JQ₁₀₃
 2003 FV₅₄ = 2001 WM₈₈
 2003 FZ₅₄ = 2001 WE₇₄
 2003 FA₅₅ = 1998 VB₃₂
 2003 FL₅₅ = 1992 EF₂₄
 2003 FE₅₆ = 1998 HE₆₆ = 2003 FC₁₁₃
 2003 FO₅₆ = 2001 XB₁₆₁
 2003 FQ₅₆ = 2000 HJ₇
 2003 FV₅₆ = 1995 WZ₃₃
 2003 FB₅₇ = 1999 JU₁₁₃
 2003 FE₅₇ = 1999 FV
 2003 FN₅₇ = 2000 TV₅₄
 2003 FR₅₇ = 1994 UC₁₂
 2003 FV₅₇ = 2001 XX₁₄₃
 2003 FT₅₈ = 2001 WB₇₇
 2003 FU₅₈ = 2000 SK₂₅₆
 2003 FC₅₉ = 1999 CU₃₂
 2003 FL₆₀ = 1998 BX₄₇ = 2000 QJ₁₉₁
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 2003 FO₆₁ = 2001 UN₂₀
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 2003 FA₆₂ = 2001 VR₁₀
 2003 FF₆₂ = 2001 XY₂₃₅
 2003 FL₆₂ = 2000 SA₃₃₅
 2003 FN₆₂ = 2001 XV₁₅₉
 2003 FV₆₂ = 1992 EU₁₅
 2003 FE₆₃ = 2000 PW₁₅
 2003 FK₆₃ = 1993 FG₅₄
 2003 FS₆₃ = 1999 JR₁₂₈
 2003 FO₆₄ = 2001 YJ₃₈
 2003 FV₆₄ = 2001 YL₁₅₀
 2003 FL₆₅ = 2000 WM₁₆₉
 2003 FO₆₅ = 1999 AG₁₂
 2003 FW₆₅ = 1998 HT₁₄₁ = 2000 UT₁₁₁
 2003 FF₆₆ = 1999 AJ₁₂
 2003 FM₆₇ = 1992 EX₂₇
 2003 FO₆₇ = 1997 UU₁₅
 2003 FZ₆₇ = 2000 WB₁₉₆
 2003 FK₆₈ = 2000 UY₁₃
 2003 FM₆₈ = 2001 YY₁₅₂
 2003 FS₆₈ = 1999 CB₁₅₂
 2003 FW₆₈ = 2000 SL₃₄₀
 2003 FC₇₀ = 2001 SV₂₇₅
 2003 FR₇₀ = 2001 YM₇
 2003 FH₇₁ = 2000 NP₄

2003 FP₇₁ = 2002 EX₁₀₄
 2003 FV₇₁ = 2001 UB₁₁₁
 2003 FW₇₁ = 1978 VY₁₅
 2003 FC₇₂ = 2001 YM₆₄
 2003 FG₇₂ = 1998 BX₁₆
 2003 FJ₇₂ = 2001 WW₇₉
 2003 FO₇₂ = 1999 CB₃₅
 2003 FP₇₂ = 2000 SA₃₅₃
 2003 FV₇₂ = 1998 KJ₃₄
 2003 FZ₇₂ = 1997 UL₁₈
 2003 FC₇₃ = 1996 EO₉ = 2000 KK₅₆
 2003 FL₇₃ = 1999 KY₈
 2003 FU₇₃ = 1990 WO₈ = 2002 AG₇₂
 2003 FY₇₃ = 1996 KD₉ = 1999 AV₁₆
 2003 FF₇₄ = 1999 NW₂₅
 2003 FO₇₄ = 1996 JN₄
 2003 FP₇₄ = 2002 AC₃₈
 2003 FR₇₄ = 2001 XU₁₂₅
 2003 FS₇₄ = 1999 RU₂₅₁
 2003 FX₇₄ = 1998 HW₁₅₂
 2003 FZ₇₄ = 2000 TN₄₂
 2003 FB₇₅ = 2002 AU₁₉₈
 2003 FC₇₅ = 1999 JM₁₁₉ = 2000 TR₄₈
 2003 FR₇₅ = 1999 JY₃₄
 2003 FL₇₆ = 1996 GM₃
 2003 FV₇₆ = 2149 P-L
 2003 FW₇₆ = 1994 LD₉
 2003 FM₇₇ = 2001 YK₉₄
 2003 FP₇₇ = 2001 XZ₂₅₆
 2003 FV₇₇ = 2000 KT₄₈
 2003 FW₇₇ = 2001 UM₂₁₆
 2003 FB₇₈ = 1999 CW₁₄₂
 2003 FG₇₈ = 1992 EF₃₄ = 1998 HZ₁₁₆
 2003 FM₇₈ = 2000 KL₈₀
 2003 FV₇₈ = 2001 WX₂
 2003 FM₇₉ = 2000 QG₁₇₂
 2003 FN₇₉ = 1998 HO₆
 2003 FV₇₉ = 2001 UG₁₂₉
 2003 FW₇₉ = 1983 QL
 2003 FX₇₉ = 1999 JD₆₆
 2003 FB₈₀ = 1999 JD₁₁₈ = 2000 SQ₂₃₄
 2003 FZ₈₀ = 1999 GR₃₂ = 2001 TQ₁₈₇
 2003 FZ₈₁ = 1996 JX₂
 2003 FC₈₂ = 2001 XJ₂₆₂
 2003 FF₈₂ = 2001 TM₂₀₉
 2003 FJ₈₂ = 1999 JJ₂₉
 2003 FM₈₂ = 1999 KZ₈
 2003 FW₈₂ = 2000 LA₁₈
 2003 FY₈₂ = 2002 AA₂₀₁
 2003 FA₈₃ = 2001 QR₁₄₄
 2003 FD₈₃ = 2000 PZ₃₀
 2003 FJ₈₃ = 2000 NM₈

2003 FQ₈₃ = 1996 GU₁₂
 2003 FB₈₄ = 2000 HR₆₉
 2003 FK₈₄ = 2000 OT₆₆
 2003 FM₈₄ = 1995 SG₉ = 2001 XC₁₆₄
 2003 FE₈₅ = 1992 CW₄
 2003 FO₈₅ = 2001 YZ₁₂₃
 2003 FP₈₅ = 2000 JN₈₁
 2003 FZ₈₅ = 2001 VU₇₄
 2003 FJ₈₆ = 2000 SD₃₆₀
 2003 FP₈₆ = 2002 AY₉₀
 2003 FA₈₇ = 2000 SX₂₉₁
 2003 FE₈₈ = 1999 KM₁₇ = 2001 TV₁₅₂
 2003 FH₈₈ = 1999 CR₄₁ = 2001 UR₃
 2003 FJ₈₈ = 2000 KQ₇₅
 2003 FL₈₈ = 2001 UG₁₈₈ = 2001 WG₅₀
 2003 FO₈₈ = 2000 QF₄₇
 2003 FS₈₈ = 1998 GN₁₂
 2003 FZ₈₈ = 2001 VE₈₃
 2003 FA₈₉ = 2001 WC₉₇
 2003 FM₈₉ = 2001 YK₆₅
 2003 FS₈₉ = 1999 AY₁₇
 2003 FD₉₀ = 1999 CP₁₅₉
 2003 FH₉₀ = 2000 WO₅₁
 2003 FZ₉₀ = 1998 BQ₃₈
 2003 FC₉₁ = 2001 TS₂₁₉
 2003 FH₉₁ = 1999 JX₉ = 2002 AV₃₂
 2003 FL₉₁ = 2001 XP₃₉
 2003 FV₉₁ = 2000 LV₃₀
 2003 FC₉₂ = 2001 WQ₉₂
 2003 FD₉₂ = 1998 KL₅
 2003 FF₉₂ = 2001 YS₁₄₅
 2003 FH₉₂ = 2001 XL₁₇₂
 2003 FK₉₂ = 1996 HG₂₁
 2003 FN₉₂ = 2001 YJ₉₉
 2003 FP₉₂ = 2002 AR₁₃₅
 2003 FR₉₂ = 1999 TP₂₅₇
 2003 FC₉₃ = 1998 DA₄
 2003 FH₉₃ = 2001 XE₂₂₂
 2003 FK₉₃ = 2000 QO₂₄₅
 2003 FW₉₃ = 1999 MD₂
 2003 FL₉₄ = 1998 MZ₁₈
 2003 FQ₉₄ = 2002 AK₂₀₄
 2003 FP₉₅ = 2000 SO₁₆₅
 2003 FM₉₆ = 2001 QP₁₈₂
 2003 FB₉₇ = 1995 OY₁₅
 2003 FO₉₈ = 2000 QQ₂₂₀
 2003 FQ₉₈ = 2001 YO₁₅₂
 2003 FR₉₈ = 2001 YE₅₉
 2003 FG₉₉ = 2000 WH₈₄
 2003 FJ₉₉ = 1999 AU₁₄
 2003 FN₁₀₀ = 2000 NE₁
 2003 FD₁₀₁ = 2001 UG₇₀

2003 FH₁₀₁ = 1998 HS₉₀
 2003 FM₁₀₁ = 2001 YP₉₉
 2003 FS₁₀₁ = 2001 UK₁₁₂
 2003 FV₁₀₁ = 2000 TK₇
 2003 FE₁₀₂ = 1982 JM₂ = 2001 YV₇₄
 2003 FH₁₀₂ = 2002 AX₈₀
 2003 FR₁₀₂ = 1999 GW₅₉
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 2003 FD₁₀₄ = 1998 YA₁₃
 2003 FE₁₀₄ = 2001 XJ₃₃
 2003 FR₁₀₄ = 2001 WJ₃₃
 2003 FS₁₀₄ = 2000 SP₂₄₉
 2003 FT₁₀₄ = 1999 BF₁₁
 2003 FW₁₀₄ = 1996 JT₁₂
 2003 FX₁₀₄ = 2001 UT₁₀₁
 2003 FY₁₀₄ = 1997 UD₂ = 2001 XZ₂₆₄
 2003 FA₁₀₅ = 2001 YA₄₀
 2003 FO₁₀₅ = 1998 FD₆
 2003 FU₁₀₅ = 1999 JH₄ = 2000 UM₁₁₁
 2003 FG₁₀₆ = 2000 WT₈₃
 2003 FJ₁₀₆ = 2001 YL₉
 2003 FQ₁₀₆ = 1998 DV₁₈
 2003 FR₁₀₆ = 2000 QO₂₂₃
 2003 FS₁₀₆ = 1996 HK₅
 2003 FY₁₀₆ = 1993 FA₄₁
 2003 FJ₁₀₇ = 2001 YL₁₂₆
 2003 FL₁₀₇ = 2001 XE₂₅₆
 2003 FN₁₀₇ = 2001 YC₁₁₂
 2003 FT₁₀₇ = 1998 HM₁₇
 2003 FV₁₀₇ = 2001 TU₂₂₁
 2003 FX₁₀₇ = 1999 JV₁₀₆
 2003 FB₁₀₈ = 1998 KG₆₇
 2003 FD₁₀₈ = 1999 KS₈
 2003 FL₁₀₈ = 2001 YX₁₁₁
 2003 FU₁₀₈ = 2000 RL₇₄
 2003 FA₁₀₉ = 2001 YG₂₈
 2003 FN₁₀₉ = 2001 XE₉₄
 2003 FE₁₁₁ = 2000 NN₂₃
 2003 FT₁₁₁ = 1993 FS₆₇
 2003 FU₁₁₁ = 1997 TY₃
 2003 FC₁₁₂ = 1997 NY₈
 2003 FT₁₁₂ = 4143 T-3 = 2000 TN₁₂
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 2003 FA₁₁₃ = 1999 FN₁₃
 2003 FB₁₁₃ = 2002 AW₈₁
 2003 FH₁₁₃ = 1999 CN₁₃₀
 2003 FZ₁₁₃ = 2001 YF₄₂
 2003 FE₁₁₄ = 2001 WJ₅₄
 2003 FQ₁₁₄ = 1999 JB₁₁₂
 2003 FR₁₁₄ = 1999 BZ₁₃
 2003 FS₁₁₄ = 2000 NA₈ = 2001 QP₁₄₄
 2003 FZ₁₁₄ = 1999 AK₁

2003 FH₁₁₅ = 2001 YH₁₀₁
 2003 FN₁₁₅ = 1980 TW₂ = 2000 LA₁₂ = 2001 UY₉
 2003 FU₁₁₅ = 2001 XR₂₃₂
 2003 FV₁₁₅ = 1997 GK
 2003 FY₁₁₅ = 1999 KW₁₂
 2003 FT₁₁₆ = 2001 XK₂₅₃
 2003 FU₁₁₆ = 2001 XJ₁₂₃
 2003 FA₁₁₇ = 1997 EE₁₂
 2003 FK₁₁₇ = 2001 XH₁₆₂
 2003 FL₁₁₇ = 1996 JM₅
 2003 FP₁₁₇ = 1997 XT₃
 2003 FA₁₁₈ = 1992 HS₆ = 2001 YX₂₈
 2003 FF₁₁₉ = 2000 UY₇₄
 2003 FQ₁₁₉ = 1998 FG₉₃
 2003 FU₁₁₉ = 2000 SN₄
 2003 FX₁₁₉ = 1997 CO₂₃
 2003 FA₁₂₀ = 2000 TK₁₁
 2003 FB₁₂₀ = 2000 TX₇₁
 2003 FE₁₂₀ = 1999 JE₁₃₇
 2003 FV₁₂₀ = 2001 UN₁₁₀
 2003 FA₁₂₁ = 2001 SM₁₉₄
 2003 FD₁₂₁ = 2001 YE₁₀₂
 2003 FK₁₂₁ = 2001 XC₁₆₃
 2003 FM₁₂₁ = 2000 TM₉
 2003 FP₁₂₁ = 2001 YD₃₂
 2003 FW₁₂₁ = 1995 OH₆ = 1999 JA₁₃₅
 2003 FX₁₂₁ = 1999 JJ₁₀₉
 2003 FC₁₂₂ = 1999 JE₉₇
 2003 FD₁₂₃ = 1995 FX₈
 2003 FP₁₂₄ = 1998 HT₆₃
 2003 FY₁₂₆ = 1995 UN₆₉
 2003 FO₁₂₇ = 1999 GK₆₂
 2003 FS₁₂₇ = 1999 GS₂₈
 2003 FT₁₂₇ = 2001 XZ₁₄₀
 2003 FU₁₂₇ = 2000 QE₈₇
 2003 FX₁₂₇ = 1996 HZ₇
 2003 FD₁₂₉ = 1996 AU₁₇
 2003 GE = 2001 PW₄₈
 2003 GL = 1996 TT₆₄
 2003 GO = 2001 YO₁₀₁
 2003 GV = 1996 FE₂
 2003 GA₁ = 1996 FL₁₉ = 2001 UW₂₁₂
 2003 GB₁ = 1998 GS₁₀
 2003 GJ₁ = 2001 WG₅₄
 2003 GM₁ = 2001 XH₇₉
 2003 GN₁ = 2003 FG₁₀₄ = 2001 XY₇₄
 2003 GP₁ = 2002 AX₁₈₆
 2003 GR₁ = 1990 VH = 1999 FV₂₃ = 2002 CZ₁₃₄
 2003 GW₁ = 2000 SH₃₅₃
 2003 GO₂ = 1999 RC₉
 2003 GZ₂ = 1997 CA₁₈
 2003 GK₃ = 2001 XA₈₄

2003 GV₃ = 2000 ST₂₀₈
 2003 GY₃ = 2001 SL₂₉₅
 2003 GC₄ = 1999 FJ₄
 2003 GF₄ = 1994 GC₆
 2003 GH₄ = 2000 LW₁₂
 2003 GK₄ = 2001 UH₁₉₅
 2003 GL₄ = 2001 YU₂₃ = 2003 GY₅₂
 2003 GO₄ = 1999 GF₂₇
 2003 GS₄ = 2001 WR₅₀
 2003 GA₅ = 1994 VE₈
 2003 GC₅ = 2000 QU₁₁₁
 2003 GT₅ = 1999 GO₅₆ = 2000 OY₂₈
 2003 GX₅ = 1996 FE₃
 2003 GZ₅ = 2002 BV₂₈
 2003 GG₆ = 1999 NK₅₉
 2003 GK₆ = 1999 FP₃₉
 2003 GO₆ = 1999 FZ₃₅
 2003 GP₆ = 1999 GQ₅₀
 2003 GQ₆ = 1999 RO₉
 2003 GT₆ = 2001 XL₁₆₅
 2003 GB₇ = 2000 HK₉₉
 2003 GC₇ = 2000 TQ₃₆
 2003 GF₇ = 2001 SL₁₇₂ = 2001 SG₃₄₂
 2003 GQ₇ = 2000 SS₃₃₇
 2003 GV₇ = 2001 YH₁₉
 2003 GZ₇ = 2000 WY₁₆₉
 2003 GH₈ = 1998 HK₁₂
 2003 GL₈ = 2001 XH₁₅₈
 2003 GO₈ = 2000 SA₁₉₂ = 2002 AJ₇₂
 2003 GQ₈ = 2001 YH₁₄₈
 2003 GS₈ = 2001 WH₇₉
 2003 GY₈ = 2001 UM₁₄₇
 2003 GA₉ = 2003 FT₁₂₁ = 1993 TA₁₈
 2003 GD₉ = 1993 FD₅₅
 2003 GE₉ = 2001 YW₃₅
 2003 GU₉ = 2001 YF₆₉
 2003 GV₉ = 1246 T-1
 2003 GW₉ = 2001 XW₂₀₂
 2003 GA₁₁ = 1998 HW₆₅
 2003 GC₁₁ = 2001 WF₈₆
 2003 GD₁₂ = 2001 YF₁₄₁
 2003 GQ₁₂ = 1987 SF₂₉ = 1995 NS = 1996 RU₂₃ = 2002 CU₂₄₅
 2003 GU₁₂ = 2000 SW₃₃₈ = 2000 TN₇₀ = 2000 TJ₄₉
 2003 GZ₁₂ = 2001 UW₂₁₇
 2003 GA₁₃ = 2001 UE₁₃₄
 2003 GK₁₃ = 2001 XW₂₁₅
 2003 GC₁₄ = 1999 AF₃₈
 2003 GN₁₄ = 1999 GP₂₆
 2003 GO₁₄ = 2001 WN₈₄
 2003 GA₁₅ = 2001 TY₁₅₂
 2003 GG₁₅ = 2001 RK₁₃₃
 2003 GL₁₅ = 1996 XA₂₂

2003 GP₁₅ = 2000 QF₄₆ = 2001 YC₄₁
 2003 GZ₁₅ = 1995 WW₂₂ = 2000 SL₂₂₀
 2003 GE₁₆ = 2000 WD₁₀₅
 2003 GK₁₆ = 2001 YJ₁₄₁
 2003 GO₁₆ = 2000 PP₂
 2003 GP₁₆ = 1998 MW₆
 2003 GV₁₆ = 1998 KQ₂₂ = 2001 YN₁₄₄
 2003 GH₁₇ = 2001 TU₂₁₁
 2003 GD₁₈ = 2000 SA₁₆₃
 2003 GE₁₈ = 2000 TE₂₃
 2003 GA₁₉ = 2001 UH₂₀₃
 2003 GV₂₀ = 1994 CJ₂₀
 2003 GD₂₁ = 1999 VG₁₄
 2003 GE₂₁ = 2000 SE₃₆₇
 2003 GC₂₂ = 1998 MY₈
 2003 GD₂₂ = 2001 WX₅₇
 2003 GT₂₂ = 1993 FD₇₁
 2003 GX₂₂ = 1999 FL₄
 2003 GA₂₃ = 1999 RE₂₅₃ = 2002 CS₄₈
 2003 GC₂₃ = 2000 TJ₅₃
 2003 GD₂₃ = 1997 SU₁₉
 2003 GE₂₃ = 1977 UE₅
 2003 GM₂₃ = 2001 YP₃₂
 2003 GN₂₃ = 1998 KL₅₁
 2003 GW₂₃ = 2001 WW₂₄
 2003 GD₂₆ = 2001 YT₁₄₈
 2003 GB₂₇ = 2000 SD₃₆₅
 2003 GF₂₇ = 2001 XL₁₄₃
 2003 GH₂₇ = 2001 UD₃₉
 2003 GS₂₈ = 1999 GU₁₁
 2003 GC₂₉ = 2000 QD₂₆
 2003 GG₂₉ = 2002 CL₆
 2003 GK₂₉ = 2001 XV₂₀₂
 2003 GB₃₀ = 2003 GA₄₉
 2003 GG₃₀ = 1997 MO₁
 2003 GW₃₀ = 1997 EO₄
 2003 GA₃₂ = 1996 HC₆
 2003 GJ₃₂ = 1999 AR₁₇
 2003 GM₃₃ = 2320 T-1 = 2003 GJ₅₃
 2003 GN₃₃ = 1997 GZ₂₈
 2003 GX₃₄ = 1999 NY₂₄
 2003 GF₃₅ = 1998 FX₈₂
 2003 GO₃₅ = 2000 SS₃₅₈
 2003 GA₃₆ = 2002 AU₁₄₄
 2003 GB₃₆ = 2002 AY₁₉₈
 2003 GD₃₆ = 1998 BX₃₇
 2003 GH₃₆ = 1999 JF₁₀₄
 2003 GK₃₆ = 2001 SE₃₄₅
 2003 GX₃₆ = 2001 TV₂₀₀
 2003 GF₃₇ = 1999 JX₉₇
 2003 GH₃₇ = 2002 AK₁₈
 2003 GP₃₇ = 2000 TW₆₈

2003 GT₃₇ = 2001 WL₃₇
 2003 GX₃₇ = 2001 YL₂₄
 2003 GC₃₈ = 2001 YX₉
 2003 GL₃₈ = 1994 LO₆
 2003 GW₃₈ = 2001 YB₂₁ = 2002 AJ₂₀₄
 2003 GK₃₉ = 1995 TG₆
 2003 GF₄₀ = 2001 WU₂₄
 2003 GM₄₀ = 1999 AL₃₂
 2003 GK₄₁ = 2000 SQ₃₃₇
 2003 GZ₄₁ = 2002 AY₇₀
 2003 GS₄₂ = 1997 AQ₉
 2003 GW₄₂ = 1994 VK₆
 2003 GK₄₃ = 1995 BR₁₃
 2003 GC₄₄ = 2002 CE₇
 2003 GM₄₄ = 1998 KQ₆₆
 2003 GU₄₄ = 2000 QS₂₀₉ = 2001 XF₁₇₁
 2003 GP₄₅ = 1992 SA₂₆
 2003 GT₄₅ = 1998 BB₄₆
 2003 GP₄₆ = 2001 XN₁₃₇
 2003 GF₄₇ = 1998 BB₄₀
 2003 GA₄₈ = 2002 AX₃₇
 2003 GC₄₉ = 2001 XT₂₆₁
 2003 GU₄₉ = 2001 WV₅₀
 2003 GY₄₉ = 2000 SC₃₀₆
 2003 GC₅₀ = 2002 AD₄₆
 2003 GD₅₀ = 2001 XE₁₇₆
 2003 GJ₅₀ = 1999 LR₂₈
 2003 GL₅₀ = 2002 AX₁₃₄
 2003 GQ₅₀ = 1999 JV₆₇
 2003 GJ₅₁ = 2000 SO₃₄₅
 2003 GO₅₁ = 1997 SV₁₇
 2003 GC₅₂ = 2000 TJ₈
 2003 GJ₅₂ = 2000 QC₂₀₀
 2003 GF₅₄ = 2001 XA₁₈₉
 2003 GA₅₅ = 2001 XU₂₀₈
 2003 HC = 1998 MT₇
 2003 HG = 2001 XA₂₆₄
 2003 HK = 1993 FM₅₆
 2003 HB₁ = 1999 LH₂₅
 2003 HE₁ = 1999 RO₂₅₁
 2003 HM₁ = 1999 JU₁₁₁
 2003 HL₂ = 1999 XF₁₁₅
 2003 HO₂ = 1995 BU₁₂
 2003 HT₂ = 2001 WL₃₄
 2003 HY₂ = 1999 GS₁₁
 2003 HC₃ = 1995 RC₁ = 2000 TY₄₅
 2003 HG₃ = 2002 AR₁₈₆
 2003 HM₃ = 1996 HD₁₉
 2003 HO₃ = 2002 AJ₆₈
 2003 HP₃ = 2000 LY₁₂
 2003 HR₃ = 2001 UV₈₅
 2003 HY₄ = 2000 WN₆₂

2003 HA₅ = 2001 YD₁₄₇
 2003 HE₅ = 2002 CD₁₇₇
 2003 HY₅ = 1999 JP₉₀
 2003 HH₆ = 2002 AS₄₀
 2003 HW₆ = 2001 XP₂₅₂
 2003 HL₇ = 1993 FF₅₉ = 2002 CC₄₇
 2003 HO₇ = 2001 WD₆₇
 2003 HS₇ = 1995 QE₁₁
 2003 HE₈ = 2000 UM₈₂
 2003 HH₈ = 2001 YV₁₅₄
 2003 HS₈ = 2002 CO₂₈₇
 2003 HA₉ = 2001 XZ₁₈₆
 2003 HE₉ = 2001 WN₆₂
 2003 HK₉ = 2001 YS₁₄₃
 2003 HU₉ = 2001 UL₂₁₇
 2003 HM₁₀ = 2002 CL₂₁₁
 2003 HN₁₀ = 1999 TT₂₄₅
 2003 HP₁₀ = 2002 AK₈₃
 2003 HZ₁₀ = 2000 QS₂₄₉
 2003 HF₁₁ = 2001 SB₃₀₁
 2003 HN₁₁ = 2000 NO₂₈
 2003 HP₁₁ = 2001 XB₁₂₅
 2003 HU₁₁ = 1999 AL₁₄
 2003 HX₁₁ = 2002 CS₁₈₀
 2003 HA₁₂ = 2002 CS₃₀₅
 2003 HH₁₂ = 2001 YW₃₆
 2003 HO₁₂ = 2000 QK₂₃₈
 2003 HR₁₂ = 2002 CT₄₁
 2003 HW₁₂ = 2002 CQ₁
 2003 HA₁₃ = 1995 SG₄₀
 2003 HB₁₃ = 2001 XR₂₀₂
 2003 HE₁₃ = 2002 CY₁₉₆
 2003 HB₁₄ = 1998 HT₈₉
 2003 HR₁₄ = 1999 FE₆₂
 2003 HT₁₄ = 1999 EM₆
 2003 HZ₁₄ = 2001 YA₁₄₉
 2003 HC₁₅ = 2002 CD₂₉₀
 2003 HD₁₅ = 1998 EU₄
 2003 HU₁₅ = 1999 XJ₁₃₆
 2003 HA₁₆ = 2000 AQ₁₅₂
 2003 HD₁₆ = 2002 AM₇₂
 2003 HB₁₇ = 2001 BM₈₁
 2003 HG₁₇ = 1999 CA₁₃₄
 2003 HD₁₉ = 1994 CN₅
 2003 HC₂₀ = 2002 CF₂₉₂
 2003 HS₂₀ = 1999 CQ₁₅₂
 2003 HT₂₀ = 1999 CY₇₀
 2003 HU₂₀ = 1999 JV₁₁₃ = 2002 CP₂₇₅
 2003 HX₂₀ = 2000 WS₁₇₈
 2003 HY₂₀ = 1999 JW₁₂₉
 2003 HZ₂₀ = 2000 RH₆₃ = 2001 YL₆₂
 2003 HA₂₁ = 1992 HC₁

2003 HF₂₁ = 1996 HC₁₅ = 2001 YE₇₅
 2003 HQ₂₁ = 2001 YD₁₄₈
 2003 HR₂₁ = 1999 LZ₁₄
 2003 HW₂₁ = 1999 CA₁₄₈
 2003 HC₂₂ = 2000 OB₆₆
 2003 HG₂₂ = 1999 BY₃₁
 2003 HJ₂₂ = 1999 GR₄₂
 2003 HQ₂₂ = 1994 VN₅
 2003 HY₂₂ = 2001 YB₅₀
 2003 HG₂₃ = 1998 FX₃
 2003 HL₂₄ = 2002 FV₂₄
 2003 HU₂₄ = 1993 FA₇₁
 2003 HP₂₆ = 2000 WO₈₂
 2003 HU₂₆ = 1996 OF₁
 2003 HC₂₇ = 1998 KZ₃₅
 2003 HJ₂₇ = 2001 YH₅₈
 2003 HS₂₇ = 2001 WZ₅₅
 2003 HU₂₇ = 1995 VK₁₅
 2003 HX₂₈ = 2001 YO₁₄₁
 2003 HO₂₉ = 1999 FT₅₁ = 2001 YJ₁₇
 2003 HX₂₉ = 1999 JC₁₁₇
 2003 HE₃₀ = 1999 NV₅₁ = 2000 WQ₁₄₉
 2003 HJ₃₀ = 1998 BW₃₂ = 2002 AC₁₈₂
 2003 HB₃₁ = 2002 CQ₄₈
 2003 HD₃₁ = 2002 CP₂₉₀
 2003 HE₃₁ = 2000 SO₈₁
 2003 HP₃₁ = 1997 TY₂₀
 2003 HQ₃₁ = 1999 JQ₁₃₈
 2003 HY₃₁ = 1998 OE₃ = 1999 RY₂₁₈
 2003 HG₃₂ = 1999 KR₁₂
 2003 HN₃₂ = 1993 SE₁₂
 2003 HX₃₂ = 1996 VP₃₄
 2003 HY₃₄ = 2000 SY₃₂₄
 2003 HS₃₅ = 2000 WU₁₁₂
 2003 HD₃₆ = 1996 JE₃
 2003 HE₃₆ = 2000 TX₄₇
 2003 HP₃₆ = 1995 FA₁₈ = 2000 SA₂₅₇
 2003 HA₃₇ = 2001 XN₂₀₇
 2003 HP₃₇ = 2001 XF₃₇
 2003 HQ₃₇ = 1999 FD₅₄
 2003 HB₃₈ = 1999 JM₁₂₃
 2003 HO₃₈ = 2000 QE₇₈
 2003 HS₃₈ = 2001 YR₂₈
 2003 HX₃₈ = 1995 OH₇
 2003 HL₃₉ = 2002 CD₂₉₂
 2003 HP₃₉ = 2001 WW₅₀
 2003 HB₄₀ = 2001 WA₈₅
 2003 HM₄₀ = 1999 HF₁₁ = 2001 XD₁₅₇
 2003 HE₄₁ = 1998 FJ₉₈
 2003 HY₄₁ = 2001 XK₄₀
 2003 HF₄₂ = 1997 GP₉
 2003 HW₄₂ = 2002 CJ₄₅

2003 HA₄₃ = 2000 TN₄₆ = 2002 AY₈₂
 2003 HJ₄₃ = 2002 CS₁₉₂
 2003 HO₄₃ = 2001 XM₂₅₃
 2003 HO₄₅ = 2001 XT₁₃₀
 2003 HD₄₆ = 1999 RM₂₀₃
 2003 HJ₄₆ = 2001 WT₅₀
 2003 HM₄₆ = 2001 XN₁₂₃
 2003 HW₄₆ = 1993 ST₉
 2003 HZ₄₆ = 1996 KE₃
 2003 HL₄₇ = 1999 NJ₅₈
 2003 HN₄₇ = 2002 CG₁₇₆
 2003 HO₄₇ = 2001 WV₄₂
 2003 HR₄₇ = 2000 WH₆₄
 2003 HT₄₇ = 2002 DJ₁₇
 2003 HU₄₇ = 1996 FW₂
 2003 HY₄₇ = 2001 YE₁₄₇
 2003 HF₄₈ = 1998 HC₅₇
 2003 HG₄₈ = 2001 XF₁₂
 2003 HU₄₈ = 1999 CO₉₇ = 2001 YJ₃₁
 2003 HA₄₉ = 1999 CK₁₄₂
 2003 HD₄₉ = 1994 AW₁₆ = 1999 LN₂₇
 2003 HS₄₉ = 2000 VW₅₉
 2003 HE₅₀ = 1992 HF₃
 2003 HZ₅₀ = 1997 EF₅₁
 2003 HA₅₁ = 2002 AE₂₀₀
 2003 HC₅₁ = 2001 XV₂₁₂
 2003 HF₅₁ = 2001 UA₁₈₅
 2003 HN₅₁ = 2002 CO₃₀₉
 2003 HS₅₁ = 1999 BY₁₁
 2003 HV₅₁ = 2001 YA₁₀
 2003 HA₅₂ = 2000 QJ₃₁
 2003 HJ₅₂ = 1998 MZ₄₃
 2003 HL₅₂ = 1997 GL₂₄ = 1999 WU₁₂
 2003 HU₅₂ = 2001 YL₅₆
 2003 HF₅₃ = 1995 SW₇₀
 2003 HJ₅₃ = 2000 QU₅₁
 2003 HW₅₃ = 2001 XO₁₈₅
 2003 HB₅₄ = 2000 OG₆₃
 2003 HO₅₄ = 2001 XB₄₅
 2003 HQ₅₄ = 2001 WC₈₁
 2003 HW₅₄ = 2001 YT₂₄
 2003 HR₅₅ = 1999 CW₉₄
 2003 HT₅₅ = 2001 WL₇₃
 2003 JF₁ = 2001 YA₁₄₅
 2003 JH₁ = 2000 LX₁₁ = 2001 UZ₉
 2003 JM₁ = 2002 AG₆₈
 2003 JV₂ = 2001 XC₁₄₅
 2003 JW₂ = 1998 KH₃
 2003 JS₃ = 1996 TH₃₁
 2003 JZ₃ = 1998 HT₁₂₆
 2003 JA₄ = 1999 JJ₁₂₉
 2003 JJ₅ = 2000 WV₉₁

2003 JX₅ = 2002 AB₁₃₂
 2003 JN₆ = 2001 WX₇₇
 2003 JR₇ = 1995 WF₂₀
 2003 JT₇ = 1999 JH₁₁₆
 2003 JK₈ = 2000 WD₁₇₇
 2003 JM₈ = 2002 CR₂₈₉
 2003 JO₈ = 4512 P-L
 2003 JR₈ = 2002 DP₉
 2003 JC₉ = 1997 SM₁₆
 2003 JP₉ = 2002 AF₆₆
 2003 JC₁₀ = 2001 YN₇₄
 2003 JF₁₀ = 2002 CG₂₇₈
 2003 JQ₁₀ = 1996 PE₄
 2003 JR₁₀ = 4541 T-3
 2003 JE₁₁ = 2000 UG₉₁ = 2001 YH₁₁₀
 2003 JP₁₁ = 2002 FW₂₉
 2003 JN₁₂ = 2001 XT₂₄₈ = 2002 AG₂₀₁
 2003 JM₁₃ = 1998 FN₃
 2003 JQ₁₃ = 1999 TS₈₀
 2003 JR₁₃ = 1999 TA₈₂ = 2002 CU₄₀
 2003 JX₁₃ = 1999 NB₄₄
 2003 JA₁₄ = 2002 FN₂₄
 2003 JD₁₄ = 1999 RR₁₀₆
 2003 JC₁₆ = 2002 AQ₁₉₀ = 2002 CT₃₀₆
 2003 JE₁₆ = 1999 NM₂₈ = 2002 AZ₉₄
 2003 JT₁₆ = 1998 QM₆₅
 2003 KD = 2002 GZ₃₆
 2003 KH = 2002 AR₇₃
 2003 KV = 2001 XZ₂₂₆
 2003 KE₁₀ = 1999 TZ₁₀₅
 2003 KO₁₈ = 2002 FB₃₀
 2003 LA = 2000 EE₃₄
 2003 LT₂ = 2000 WJ₆₄
 2847 P-L = 2002 VB₁₀₇
 4513 P-L = 2002 XZ₇₂
 6638 P-L = 1991 TE₁₆ = 2003 JA₁₆
 6778 P-L = 2003 AY₁
 9064 P-L = 2002 YJ₃₅
 1077 T-1 = 2001 TQ₂₁₄ = 2003 AN₉₁ = 2003 BV₉₀
 3035 T-1 = 2003 GY₅
 1216 T-2 = 2003 LH₁
 1253 T-2 = 2003 DA
 1285 T-2 = 2003 BM₂₁
 2193 T-2 = 2003 HR₃₁
 3012 T-2 = 2002 XN₁₁₂
 3179 T-2 = 1991 TV₁₅
 3313 T-2 = 2002 AS₈₄ = 2003 HW₅₁
 4077 T-2 = 2002 VH₁₃₄
 4167 T-2 = 2003 GQ₄
 1852 T-3 = 2003 ES₂₅
 2364 T-3 = 1998 FD₁₃₅ = 2003 GK₂₃
 2498 T-3 = 1999 RA₁₉₀

2614 T-3 = 2003 EN₄₉
 3148 T-3 = 2003 EV₄₈
 3184 T-3 = 2001 UY₁₈₆
 3339 T-3 = 2003 KG₁₆
 4506 T-3 = 2003 FO₅₄
 4557 T-3 = 2001 UT₂₁₇
 4608 T-3 = 2003 EF₂₅
 4642 T-3 = 2002 CJ₂₅₂ = 2003 HM₅₁
 5728 T-3 = 2003 HR₄₄

NEW NAMES OF MINOR PLANETS

(5822) Masakichi = 1989 WL

Discovered 1989 Nov. 21 by T. Hioki and S. Hayakawa at Okutama.

Masakichi Hioki (b. 1926), father of the first discoverer, is a mechanical engineer and composer of traditional Japanese songs.

(6094) Hisako = 1990 VQ₁

Discovered 1990 Nov. 10 by T. Hioki and S. Hayakawa at Okutama.

Hisako Hioki (b. 1929) is the mother of the discoverer and an expert seamstress.

(6300) Hosamu = 1988 YB

Discovered 1988 Dec. 30 by T. Hioki and N. Kawasato at Okutama.

Osamu Hioki (b. 1960), an electronics engineer and a wireless operator, was a fellow member of the first discoverer in their high-school astronomical club.

(7602) Yidaeam = 1994 YW₁

Discovered 1994 Dec. 31 by T. Kobayashi at Oizumi.

Dae-am Yi (b. 1955) is vice president of Saekung College in the Republic of Korea. A professor of architectural design and an amateur astronomer, he played a leading role in the founding of Bulmaro Observatory in Yongwol and became its director. Also an amateur entomologist, he opened his own insect museum.

(7614) Masatomi = 1996 EA

Discovered 1996 Mar. 2 by T. Kobayashi at Oizumi.

Masatomi Urata (b. 1925) has been a member of the Oriental Astronomical Association and an active observer of meteors since 1943. He has also been an adviser to the Oita Astronomical Society since its founding in 1979 and has greatly contributed to the growth of younger astronomers.

(7616) Sadako = 1996 VF₂

Discovered 1996 Nov. 6 by T. Kobayashi at Oizumi.

Sadako Sasaki (1943–1955) was exposed to radiation from the Hiroshima atom bomb and suffered from leukemia. She tried to fold 1000 paper cranes in prayer for recovery, but in vain. Impressed by her story, children around the world raised funds and built the Children's Peace Monument in Hiroshima Peace Memorial Park.

(7618) Gotoyukichi = 1997 AU₄

Discovered 1997 Jan. 6 by T. Kobayashi at Oizumi.

Yukichi Goto (1896–1929), pioneer of civil aviation in Japan, was born in Nobeoka, Kyushu. He planned a transpacific flight, but he died in a plane crash while he was in training for his ambitious flight.

(7668) Mizunotakao = 1995 BR₃

Discovered 1995 Jan. 31 by T. Kobayashi at Oizumi.

Takao Mizuno (b. 1943), professor at Tokyo's Gakugei University, researches extragalactic astronomy based on optical observations. Devoted to astronomy education, he was president of the Society for Teaching and Popularization of Astronomy from 1994 to 1997.

(7673) Inohara = 1995 UY₃

Discovered 1995 Oct. 20 by T. Kobayashi at Oizumi.

Masanori Inohara (b. 1921) has been an amateur astronomer since childhood. He contributed greatly to the popularization of astronomy, especially in schools after World War II, when Japan was very poor. He is also an enthusiastic chaser of solar eclipses.

(7677) Sawa = 1995 YP₃

Discovered 1995 Dec. 27 by T. Kobayashi at Oizumi.

Takeyasu Sawa (b. 1949), professor of education at Aichi University, is a specialist in research on galaxies and astronomy education. Currently he is president of the Society for Teaching and Popularization of Astronomy.

(9092) Nanyang = 1995 VU₁₈

Discovered 1995 Nov. 4 by the Beijing Schmidt CCD Asteroid Program at Xinglong.

Nanyang City, in the southwest of Henan Province, is one of the cradles of Chinese civilization. It is the hometown of the famous ancient Chinese astronomer Zhang Heng.

(9973) Szpilman = 1993 NB₂

Discovered 1993 July 12 by E. W. Elst at the European Southern Observatory.

Wladyslaw Szpilman (1912–2000) was a Polish pianist who managed to survive in the Warsaw ghetto. In his memoirs *Robinson Warszawski* he told how he played the last live music on Polish free radio—Chopin's Nocturne in C#—before the German artillery destroyed the transmitter.

(9974) Brody = 1993 OG₁₃

Discovered 1993 July 19 by E. W. Elst at the European Southern Observatory.

In his portrayal of Wladyslaw Szpilman, Adrien Brody (b. 1973) showed his talent in Roman Polanski's magnificent movie *The Pianist* (2002), about survival in the Warsaw ghetto. Brody's attitude toward recent events proves that "La musique a doux les moeurs".

(10253) Westerwald = 2116 T-2

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

North of the Lahn river lies the Westerwald, a low mountain range with some volcanoes, blending into the "Siebengebirge", a range of seven extinct volcanic mountains.

(10254) Hunsrück = 2314 T-2

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

The Hunsrück lies west of the Rhine between the rivers Nahe and Mosel. In the southern part many semiprecious stones are found, helping create a jewelry industry.

(10516) Sakurajima = 1989 VQ

Discovered 1989 Nov. 1 by M. Mukai and M. Takeishi at JCPM Kagoshima Station.

Mt. Sakurajima is a volcano located on the southern tip of Kyushu, Kagoshima prefecture, on the southwestern-most island of Japan. It is 1117 meters high and is extremely active at present. It is said that Mt. Sakurajima changes color seven times a day.

(10669) Herfordia = 1977 FN

Discovered 1977 Mar. 16 by H.-E. Schuster at the European Southern Observatory.

Herford, a town in what is sometimes called “Eastern Westfalia”, is known for its numerous light industries and beautiful surrounding countryside. It was in Herford that Walter Baade, born in nearby Schröttinghausen, first realized his love of astronomy.

(11446) Betankur = 1978 TO₈

Discovered 1978 Oct. 9 by L. V. Zhuravleva at the Crimean Astrophysical Observatory.

Avgustin Avgustinovich Betankur (1758–1824) was a civil engineer who built a gun foundry in Kazan, many bridges and several remarkable buildings, in particular a riding-house in Moscow. In 1810 he founded and headed the institute of communications engineers in St. Petersburg.

(13607) Vicars = 1994 SH₁₁

Discovered 1994 Sept. 29 by Spacewatch at Kitt Peak.

Andrea Vicars (b. 1974) is an engineer with a wide range of skills, and a great love of cats. She did extensive work in constructing some of the solid rocket boosters used for the space shuttle program.

(13609) Lewicki = 1994 TK₁₁

Discovered 1994 Oct. 10 by Spacewatch at Kitt Peak.

Christopher A. Lewicki (b. 1974) is an engineer working at the Jet Propulsion Laboratory, where he is developing rovers that will be launched to Mars in 2003. During the 1994 cometary impacts on Jupiter he headed development of a popular Internet resource for the event.

(13620) Moynahan = 1995 FM₃

Discovered 1995 Mar. 23 by Spacewatch at Kitt Peak.

Dan Moynahan (b. 1971) is a computer programmer working at the University of Arizona’s Lunar and Planetary Laboratory. He contributed his time and efforts supporting observations and operations of the infrared instrument aboard the Cassini spacecraft on its mission to Saturn.

(13622) McArthur = 1995 HY₂

Discovered 1995 Apr. 26 by Spacewatch at Kitt Peak.

Guy McArthur (b. 1971) is a talented programmer working at the University of Arizona’s Lunar and Planetary Laboratory. He was instrumental in creating the planetary data system archive for the 2001 Mars Odyssey γ -ray spectrometer.

(13633) Ivens = 1995 WW₁₇

Discovered 1995 Nov. 17 by Spacewatch at Kitt Peak.

John Ivens (b. 1964) is a computer programmer working at the University of Arizona’s Lunar and Planetary Laboratory. He spent many a night and day writing software to support infrared observations in the Saturn system during the Cassini mission.

(13652) Elowitz = 1997 BV₈

Discovered 1997 Jan. 31 by Spacewatch at Kitt Peak.

Mark Elowitz (b. 1961) is a space scientist with a wide range of experience. He contributed to the Voyager survey of the outer solar system, the Magellan mission to Venus, Project LINEAR and the Galileo survey of the Jupiter system.

(13668) Tanner = 1997 HQ₁

Discovered 1997 Apr. 28 by Spacewatch at Kitt Peak.

Roger Tanner (b. 1950) has spent the last eight years at the University of Arizona’s Lunar and Planetary Laboratory designing and building imaging systems for use on the various Mars missions, such as Mars Pathfinder, Beagle II and HiRISE. He is also an avid amateur astronomer who aspires to work at a professional level.

(13677) Alvin = 1997 NK₁

Discovered 1997 July 2 by Spacewatch at Kitt Peak.

Alvin is a deep-sea submersible with a depth range of 4000 meters. Built in 1964, it was used for some of the greatest undersea adventures of all, including the recovery of a lost nuclear device, the mapping of the Mid-Ocean Ridge and the discovery of “black smoker chimneys” and associated tube worms.

(13678) Shimada = 1997 NE₁₁

Discovered 1997 July 6 by T. Okuni at Nanyo.

Osamu Shimada (b. 1914) is a professor emeritus in science at Yamagata University. He is now a researcher and instructor of science teaching.

(13693) Bondar = 1997 TW₁₅

Discovered 1997 Oct. 4 by Spacewatch at Kitt Peak.

Roberta Lynn Bondar (b. 1945), selected as a Canadian astronaut in 1983, flew on space shuttle mission STS-42 and has inspired the interest of young Canadians in science.

(13700) Connors = 1998 MM₃₆

Discovered 1998 June 26 by Spacewatch at Kitt Peak.

Martin Gerard Connors (b. 1954), an associate professor at Athabasca University since 1996, was appointed Canada Research Chair in Space Science, Instrumentation and Networking in 2002.

(13745) Mikecosta = 1998 SL₄₂

Discovered 1998 Sept. 28 by Spacewatch at Kitt Peak.

Mike Costa (b. 1954) is a Canadian amateur astronomer with wide-ranging observing interests, which he pursues with a 0.25-m Newtonian telescope. Costa has been an enthusiastic supporter of the activities of the Royal Astronomical Society of Canada, London Centre.

(13748) Radaly = 1998 SC₄₆

Discovered 1998 Sept. 25 by Spacewatch at Kitt Peak.

Reginald Aldworth Daly (1871–1957) was president of the Geological Society of America in 1932. He wrote on subjects such as the glacial control of coral reefs and rock mechanics.

(13806) Darmstrong = 1998 XM₆

Discovered 1998 Dec. 8 by Spacewatch at Kitt Peak.

High-school geography teacher Henry Armstrong (b. 1962) is a Canadian amateur astronomer with keen observing skills.

(13808) Davewilliams = 1998 XG₂₄

Discovered 1998 Dec. 11 by Spacewatch at Kitt Peak.

Dave Rhys Williams (b.1954) flew on space shuttle mission STS-90 after being selected as a Canadian astronaut in 1992. As a physician, he has focused on medical aspects of space flight.

(13822) Stevedodson = 1999 VV₁₇

Discovered 1999 Nov. 2 by Spacewatch at Kitt Peak.

Steve Dodson (b.1943) taught high school in northern Ontario. From 1982 to 1992 he was on the staff at Science North in Sudbury. Beginning in 1994, he made thousands of small “Stargazer Steve” telescopes.

(14024) Procol Harum = 1994 RZ

Discovered 1994 Sept. 9 by P. Sicoli and P. Ghezzi at Sormano.

This British rock band, formed in the early 1960s, adopted the name Procol Harum in 1967. It is said either to have been the name of a friend’s cat or to represent, although in formally incorrect Latin, “far from these things”.

(14026) Esquerdo = 1994 ST₇

Discovered 1994 Sept. 28 by Spacewatch at Kitt Peak.

Gil Esquerdo (b.1976), a former research assistant at the Planetary Science Institute in Tucson, was appointed in 2002 research assistant for the Near-Earth-Asteroid Physical Study project at the University of Western Ontario.

(14060) Patersonewen = 1996 BM₅

Discovered 1996 Jan. 18 by Spacewatch at Kitt Peak.

Paterson Ewen (1925–2002) was an artist who studied geology before beginning a career as a teacher at a high school in London, Ontario, and then at the University of Western Ontario. Celestial objects were among his many themes.

(14065) Flegel = 1996 EY₅

Discovered 1996 Mar. 11 by Spacewatch at Kitt Peak.

Mike Flegel (b.1955), an amateur astronomer and life member of the Royal Astronomical Society of Canada, London Centre, edited the London Centre’s newsletter in the late 1970s. Since 1998, he has worked as a networking consultant.

(14071) Gadabird = 1996 JK₁₃

Discovered 1996 May 11 by Spacewatch at Kitt Peak.

Bonnie Bird (b.1947) and Andreas Gada (b.1952) are amateur astronomers in Toronto who were married in 1982. It is because of their hard work and leadership that the annual “Starfest” event has become such a tremendous success since it was first held in 1982.

(14092) Gaily = 1997 MC₈

Discovered 1997 June 29 by Spacewatch at Kitt Peak.

T. Dean Gaily (b.1934) was an acclaimed professor in the physics department at the University of Western Ontario from 1969 to 1998 and did research in laser spectroscopy.

(14094) Garneau = 1997 OJ₁

Discovered 1997 July 28 by Spacewatch at Kitt Peak.

Marc Garneau (b.1949) was the first Canadian in space and was appointed president of the Canadian Space Agency in 2001. He flew on space shuttle missions STS-41G, STS-77 and STS-97.

(14143) Hadfield = 1998 SQ₁₈

Discovered 1998 Sept. 18 by Spacewatch at Kitt Peak.

Chris Austin Hadfield (b.1959), selected as a Canadian astronaut in 1992, flew on space shuttle missions STS-74 and STS-100.

(14146) Hughmaclean = 1998 SP₄₂

Discovered 1998 Sept. 28 by Spacewatch at Kitt Peak.

Hugh Noel Alexander Maclean (b.1915) is an amateur astronomer in St. Catharines, Ontario, who helped found the Royal Astronomical Society of Canada, Niagara Centre, in 1960, and was president of the Niagara Centre during 1966–1968 and 1978–1979. He was employed as a shipping foreman.

(14148) Jimchamberlin = 1998 SO₄₅

Discovered 1998 Sept. 25 by Spacewatch at Kitt Peak.

James Arthur Chamberlin (1915–1981) worked on Avro Aircraft’s Jetliner and Arrow projects, then moved to NASA and was involved with the Mercury, Gemini and Apollo space programs.

(14163) Johnchapman = 1998 TY₂₀

Discovered 1998 Oct. 13 by Spacewatch at Kitt Peak.

John Herbert Chapman (1921–1979) began his career researching radio propagation and the ionosphere. He worked on the Alouette, ISIS and Hermes satellite projects and was known as the “Father of the Canadian Space Program”.

(14164) Hennigar = 1998 TH₂₉

Discovered 1998 Oct. 15 by Spacewatch at Kitt Peak.

Donald M. Hennigar (1887–1951) was an amateur telescope maker and active member of the Royal Astronomical Society of Canada, London Centre. He served as vice president of the London Centre during 1936–1938. He was staff architect with the London Life Insurance Company.

(14203) Hocking = 1998 YT₂₀

Discovered 1998 Dec. 25 by Spacewatch at Kitt Peak.

Wayne Keith Hocking (b.1955) has studied atmospheric and radar physics and constructed radar systems. He joined the faculty at the University of Western Ontario in 1991.

(14274) Landstreet = 2000 BL₂₁

Discovered 2000 Jan. 29 by Spacewatch at Kitt Peak.

John Darlington Landstreet (b.1940) is on the faculty at the University of Western Ontario. He helped discover magnetic fields in white dwarf stars and developed Balmer-line polarimetry for detection of magnetic fields in middle-main sequence stars.

(14424) Laval = 1991 SR₃

Discovered 1991 Sept. 30 by Spacewatch at Kitt Peak.

Located in Quebec City, Université Laval was founded as the Séminaire de Québec in 1663 by Monseigneur François de Laval, the first bishop of New France. Granted a royal charter in 1852, it was the first institution in North America to offer higher education in French.

(14428) Laziridis = 1991 VM₁₂

Discovered 1991 Nov. 8 by Spacewatch at Kitt Peak.

Mike Laziridis (b.1961) founded a technology company specializing in mobile communications, in Waterloo, Ontario, in 1984. In 2000, he organized the Perimeter Institute, dedicated to pure research in physics and cosmology.

(14438) MacLean = 1992 HC₂

Discovered 1992 Apr. 27 by Spacewatch at Kitt Peak.

Steven Glenwood MacLean (b.1954), selected as a Canadian astronaut in 1983, is an expert in laser physics and space vision systems. He flew on space shuttle mission STS-52.

(14446) Kinkowan = 1992 UP₆

Discovered 1992 Oct. 31 by M. Mukai and M. Takeishi at JCPM Kagoshima Station.

Kinkowan is a Japanese bay in Kagoshima Prefecture, located on the southern tip of Kyushu, the most southwestern island of Japan. It is about 80 km long and 20 km wide. Mt. Sakurajima, a famous active volcano, is in the center of Kinkowan.

(14463) McCarter = 1993 GA₁

Discovered 1993 Apr. 15 by Spacewatch at Kitt Peak.

David Graham McCarter (b. 1946), an amateur astronomer in London, Ontario, is an indefatigable observer and a respected telescope maker who served as president of the Royal Astronomical Society of Canada, London Centre, beginning in 2000.

(14502) Morden = 1995 WB₂₂

Discovered 1995 Nov. 17 by Spacewatch at Kitt Peak.

James C. Morden (1869–1944) was an historian, educator and author in Stamford Township (now Niagara Falls), Ontario. Morden also had an active local political career as a member of Stamford Township Council, and a public school was named for him in 1952.

(14511) Nickel = 1996 EU₃

Discovered 1996 Mar. 11 by Spacewatch at Kitt Peak.

Jack Allen “Triple” Nickel (b. 1949) joined the Aircraft Operations Division at NASA’s Johnson Space Center in 1997. Flying the Shuttle Trainer Aircraft (STA), Nickel helps teach astronauts to land the space shuttle. He is also a keen amateur astronomer and has made a 0.20-m telescope.

(14574) Payette = 1998 QR₅₈

Discovered 1998 Aug. 30 by Spacewatch at Kitt Peak.

Julie Payette (b. 1963) has been a member of the Canadian astronaut corps since 1992 and flew on space shuttle mission STS-96. She has worked on robotics for the NASA astronaut office.

(14595) Peaker = 1998 SW₃₂

Discovered 1998 Sept. 23 by Spacewatch at Kitt Peak.

Brian Ronald Peaker (b. 1959) is a competitive rower from London, Ontario, who represented Canada with distinction at numerous international events. Peaker and his crew mates won a silver medal at the 1996 Atlanta Olympics and a gold medal at the 1993 World Championships in the Czech Republic.

(14619) Plotkin = 1998 UF₉

Discovered 1998 Oct. 16 by Spacewatch at Kitt Peak.

Howard Plotkin (b. 1941) is a historian of science who joined the faculty at the University of Western Ontario and focused on astronomy.

(14654) Rajivgupta = 1998 YV₁₆

Discovered 1998 Dec. 22 by Spacewatch at Kitt Peak.

Rajiv Gupta (b. 1958) is a mathematician who has been a faculty member at the University of British Columbia since 1984. He has edited the *Observer’s Handbook* of the Royal Astronomical Society of Canada since 2001 and began a term as president of the Society in 2002.

(14697) Ronsawyer = 2000 AO₂₁₄

Discovered 2000 Jan. 6 by Spacewatch at Kitt Peak.

Ron Sawyer (b. 1955) is an amateur astronomer who is active in the Royal Astronomical Society of Canada, London Centre, and edited the London Centre’s

newsletter in the late 1970s. He helped organize the Society’s General Assemblies in London, Ontario, in 1979 and 2001.

(14698) Scottyoung = 2000 AT₂₃₀

Discovered 2000 Jan. 3 by Spacewatch at Kitt Peak.

Scott Douglas Young (b. 1971), of the Manitoba Planetarium, was director of the Alice G. Wallace Planetarium in Fitchburg, Massachusetts, during 1996–1999.

(14724) SNO = 2000 CA₁₀₀

Discovered 2000 Feb. 10 by Spacewatch at Kitt Peak.

The Sudbury Neutrino Observatory (SNO) is a sensitive detector built under about 2 km of rock in a mine near Sudbury, Ontario. Completed in 1998, SNO consists of photomultiplier tubes around heavy water. In 2001 the SNO collaboration announced evidence that neutrinos oscillate.

(14727) Suggs = 2000 DU₁₁

Discovered 2000 Feb. 27 by Spacewatch at Kitt Peak.

Robert Michael Suggs (b. 1955) began working for NASA in 1994 and is space environments team lead in the Engineering Directorate at Marshall Space Flight Center.

(14917) Taco = 1994 AD₁₁

Discovered 1994 Jan. 8 by Spacewatch at Kitt Peak.

Kenneth Dale “Taco” Cockrell (b. 1950), an engineer and pilot with NASA from 1987 to 1990, was then selected as an astronaut and flew on space shuttle missions STS-56, STS-69, STS-80, STS-98 and STS-111.

(14937) Thirsk = 1995 CP₃

Discovered 1995 Feb. 1 by Spacewatch at Kitt Peak.

Robert Brent Thirsk (b. 1953), selected as a Canadian astronaut in 1983, flew on space shuttle mission STS-78.

(14941) Tomswift = 1995 FY₂

Discovered 1995 Mar. 23 by Spacewatch at Kitt Peak.

Tom Swift, Senior, and Tom Swift, Junior, were fictional father-and-son geniuses whose scientific adventures, in successive series of novels, inspired generations of young readers throughout the twentieth century to pursue science.

(14959) TRIUMF = 1996 JT₃

Discovered 1996 May 9 by Spacewatch at Kitt Peak.

The Tri-University Meson Facility (TRIUMF) is a major high-energy physics laboratory in Vancouver, British Columbia. Opened in 1974, the laboratory involves eleven Canadian universities and offers researchers and cancer therapists a variety of beams, including protons and mesons, from its cyclotron.

(14988) Tryggvason = 1997 UA₇

Discovered 1997 Oct. 25 by Spacewatch at Kitt Peak.

Bjarni Tryggvason (b. 1945), born in Iceland and raised in Canada, flew on space shuttle mission STS-85. His expertise relates to stable microgravity platforms.

(14989) Tutte = 1997 UB₇

Discovered 1997 Oct. 25 by Spacewatch at Kitt Peak.

William Tutte (1918–2002), an expert in combinatorics, was a faculty member at the University of Toronto for 14 years and then joined the faculty of the University of Waterloo in 1962.

(14994) Uppenkamp = 1997 UW₁₈

Discovered 1997 Oct. 28 by Spacewatch at Kitt Peak.

Wolfgang Uppenkamp (b. 1953) teaches literature in English and German at the Pascal-Gymnasium in Grevenbroich, North-Rhine Westphalia. He uses innovative media to inspire his students.

(15045) Walesdymond = 1998 XY₂₁

Discovered 1998 Dec. 10 by Spacewatch at Kitt Peak.

William Wales and Joseph Dymond were two young Yorkshire men sent to the shores of Hudson Bay by the Royal Society of London to observe the transit of Venus on 1769 June 3. They stayed for over a year at Fort Prince of Wales, near modern-day Churchill, Manitoba.

(15057) Whitson = 1998 YY₁₅

Discovered 1998 Dec. 22 by Spacewatch at Kitt Peak.

Peggy Annette Whitson (b. 1960), who has worked for NASA since 1989, was selected as an astronaut in 1996 and was launched to the International Space Station in 2002.

(15091) Howell = 1999 CM₁₃₆

Discovered 1999 Feb. 9 by Spacewatch at Kitt Peak.

Noted student of cataclysmic variable stars, master of high-precision photometry and explorer of TOADs (tremendous outburst amplitude dwarf novae), Steve B. Howell (b. 1955) is equally at home developing theoretical stellar models, working with the latest instrumentation or mentoring students in esoteric astrophysics.

(15231) Ehdita = 1987 RO₅

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

Ehdita Stanislavovna P'ekha (b. 1937) is a Russian singer. She gave concerts in more than 20 countries and won many international competitions, including the World Youth Festivals in Moscow (1957) and Sofia (1968). In 1988 she was honored with the title of People's Artist of the U.S.S.R.

(15265) Ernsting = 1990 TG₁₃

Discovered 1990 Oct. 12 by L. D. Schmadel and F. Börngen at Tautenburg.

German science fiction writer Walter Ernsting (b. 1920; pen name Clark Darlton) founded the German Science Fiction Club in 1955. His novels are characterized by his desire for humanity and peace.

(16588) Johngee = 1992 ST

Discovered 1992 Sept. 23 by E. F. Helin at Palomar.

For more than half a century John Gee has provided leadership and service to the Caltech Class of 1953 and the Caltech community, including a stint as president of the Alumni Association.

(16589) Hastrup = 1992 SL₁

Discovered 1992 Sept. 24 by E. F. Helin at Palomar.

Involved with the Surveyor and Viking programs, Rolf Hastrup (b. 1930) continues his long career at Caltech's Jet Propulsion Laboratory, planning future unmanned space missions. He is a classmate of the discoverer's husband (Caltech class of 1953) and long time friend.

(17600) Dobřichovice = 1995 SO

Discovered 1995 Sept. 18 by L. Šarounová at Ondřejov.

Dobřichovice is a small town in central Bohemia near Prague, with its existence documented from 1253. The discoverer's home, it is a popular residential, recreational and sports resort with beautiful surroundings. Many hiking and cycling races take place there.

(18624) Prevert = 1998 DV₁₃

Discovered 1998 Feb. 27 by the OCA-DLR Asteroid Survey at Caussols.

French poet and scriptwriter Jacques Prevert (1900–1977) portrayed love, joy and sorrow in ordinary people's lives, using simple words, humor and tactful parody. Among the gems he left are his poetry (*Paroles*), chansons (*Les Feuilles Mortes* and *Barbara*) and the film *Les Enfants du Paradis* with Marcel Carné.

(18626) Michaelcarr = 1998 DO₂₃

Discovered 1998 Feb. 27 by the OCA-DLR Asteroid Survey at Caussols.

Michael Carr (b. 1947) is an instrument maker who worked at Caltech and then Princeton University. He aided in the Apollo lunar rocks analysis effort and contributed to several pioneering CCD astronomy instruments, such as HST's WFPC, Palomar's 4-shooter, Keck's LRIS and the SDSS survey camera.

(18635) Frouard = 1998 EX₁

Discovered 1998 Mar. 2 by the OCA-DLR Asteroid Survey at Caussols.

Frouard is a city in the Lorraine region of France known for its mill, which it has had since the high Middle Ages. Later the city had an active steel industry, and today it is mostly known for its fluvial harbor.

(18637) Liverdun = 1998 EJ₂

Discovered 1998 Mar. 2 by the OCA-DLR Asteroid Survey at Caussols.

Liverdun is a city in the Lorraine region of France. A medieval village located on a peak above a loop of the Moselle river, Liverdun is known for its gastronomy, which ranges from its former marmalade factory to its restaurants and delicious local "Madeleine" cakes.

(18638) Nouet = 1998 EP₃

Discovered 1998 Mar. 2 by the OCA-DLR Asteroid Survey at Caussols.

Nicolas Nouet, an astronomer at the Observatoire de Paris, traveled to St. Domingue to map the island. Later he mapped the Rhine region and traveled with Napoleon Bonaparte to Egypt, where he created a map of that country.

(18725) Atacama = 1998 JL₃

Discovered 1998 May 2 by the OCA-DLR Asteroid Survey at Caussols.

The Atacama desert, which covers regions II, III and IV of Chile, is one of the driest deserts on Earth. It contains many mineral resources, but also a number of very high-quality astronomical sites on which many modern instruments have been installed.

(18745) San Pedro = 1999 BJ₁₄

Discovered 1999 Jan. 23 by the OCA-DLR Asteroid Survey at Caussols.

San Pedro de Atacama, a town in Chile's region II, was inhabited by the Likan Antay population for thousands of years. Famous for its beautiful natural sites, it is now one of the most visited places in the country. The ALMA observatory and many other astronomical projects will be soon installed near San Pedro.

(21001) Trogrlic = 1987 GF

Discovered 1987 Apr. 1 by A. Maury at Palomar.

The Trogrlic family includes Yvan (1908–1970), Marie (1912–1994) and their children Jean (b. 1934), Emilienne (b. 1935), Yvonne (b. 1937) and Liliane (1938–1972), who are, respectively, grandfather, grandmother, uncle, mother and aunts of the discoverer.

(26829) Sakaihoikuen = 1989 WN₂

Discovered 1989 Nov. 30 by Y. Kushida and M. Inoue at the Yatsugatake South Base Observatory.

With a view to raising children in cooperation of their working parents, Kindergarten Sakaihoikuen of Musashino City, Tokyo, established in 1969, offers opportunities for children from two months to five years of age to develop while building warm relationships with other children through games and social activities.

(27879) Shibata = 1996 CZ₂

Discovered 1996 Feb. 15 by T. Okuni at Nanyo.

Shinpei Shibata (b.1954) is a Japanese astrophysicist who works on the theory of particle acceleration and high-energy emission in the pulsar magnetosphere. He also contributes greatly to education and to popularizing astronomy in Yamagata prefecture.

(29345) Ivandanilov = 1995 DS₁

Discovered 1995 Feb. 22 by T. V. Kryachko at the Zelenchukskaya Station of Engelhardt Observatory.

Ivan Vasil'evich Danilov (1952–1998) was an outstanding Russian expert on bell-ringing known for his concerts in throughout Russia, Alaska, Scandinavia and Central Europe. He revived bell-ringing in the Museum of Wooden Architecture near Arkhangelsk and in the cathedral of St. Basil the Blessed in Moscow.

(31824) Elatus = 1999 UG₅

Discovered 1999 Oct. 29 by the Catalina Sky Survey.

The name of the centaur Elatus is associated with woodlands and means “fir man”, perhaps because he used to pull up whole fir trees and use them as weapons. During a battle with Hercules, Elatus was killed by a poisoned arrow that passed through his arm and continued to wound Chiron in the knee.

(32532) Thereus = 2001 PT₁₃

Discovered 2001 Aug. 9 by the Near-Earth Asteroid Tracking project at Palomar.

The centaur Thereus was a hunter who captured bears and carried them home, alive and struggling.

(33056) Ogunimachi = 1997 UG₁₅

Discovered 1997 Oct. 29 by T. Okuni at Nanyo.

Ogunimachi, a town of population 7300 in the middle part of Niigata prefecture, is famous for washi (Japanese paper) production.

(35441) Kyoko = 1998 BH₃₃

Discovered 1998 Jan. 31 by M. Akiyama at Mishima.

Kyoko Iwasaki (b.1978) received a gold medal in the women's 200-m breast stroke at the Barcelona Olympics in 1992. She is not only a superior athlete in Japan, but also the youngest gold medallist in the history of the world's swim meets.

(43889) Osawatakaomi = 1995 QH

Discovered 1995 Aug. 17 by T. Okuni at Nanyo.

Pharmacist Osawa Takaomi (b.1957) is a Japanese amateur astronomer. He has hunted comets from the town of Kawachi in Tochigi prefecture since 1974 and made an independent discovery of comet C/1996 B1.

(44016) Jimmypage = 1997 WQ₂₈

Discovered 1997 Nov. 30 by M. Armstrong and C. Armstrong at Rolvenden.

James Patrick Page (b.1944), composer, producer and master guitarist, is one of the legendary figures in music. His work as a session man, leader of the Yardbirds and the great Led Zeppelin, thrilled a generation of fans and contemporaries and continues to inspire young musicians.

(52872) Okyrhoe = 1998 SG₃₅

Discovered 1998 Sept. 19 by Spacewatch at Kitt Peak.

Okyrhoe was the daughter of Chiron and Chariklo. The name means “swift running” or “fast flowing”. A prophet, she was changed into a mare by the gods as punishment for revealing their plans to humankind.

(52975) Cyllarus = 1998 TF₃₅

Discovered 1998 Oct. 12 by N. Danzl at Kitt Peak.

The centaur Cyllarus was severely wounded by a spear in a battle that finally caused his death. On seeing him wounded, his lover Hylonome committed suicide.

(53311) Deucalion = 1999 HU₁₁

Discovered 1999 Apr. 18 by the Deep Ecliptic Survey at Kitt Peak.

After a flood in which all humans were drowned except for Deucalion and Pyrrha, an oracle tells them to “throw the bones of their mother” behind them. Puzzled, they decided that their mother is Earth and her bones are stones. The stones they then threw over their shoulders sprang up into people to repopulate the world.

(55543) Nemeghaire = 2001 XN₁₆

Discovered 2001 Dec. 8 by H. M. J. Boffin at Uccle.

Jean Nemeghaire (b.1949) has been an assistant at the Royal Meteorological Institute of Belgium since 1983. From 1979 to 1983 he was the discoverer's physics teacher and has greatly contributed to his vocation as an astrophysicist.

(55755) Blythe = 1991 TB₁₅

Discovered 1991 Oct. 6 by A. Lowe at Palomar.

Blythe Andra Lowe, a professional geologist, is the wife of the discoverer.

EPHEMERIDES

P/2003 K2 (Christensen)						Elements <i>MPC</i> 48922			
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		09 41.29	+23 38.4	1.412	1.286	61.5	43.9	15.3	
2003 06 20		10 22.27	+19 56.2	1.576	1.423	62.2	39.2	16.0	
2003 06 30		10 55.72	+16 23.1	1.759	1.556	61.5	35.0	16.6	
2003 07 10		11 23.84	+13 06.3	1.953	1.684	59.6	31.4	17.2	
2003 07 20		11 48.18	+10 07.0	2.153	1.808	56.8	28.0	17.7	
2003 07 30		12 09.82	+07 24.0	2.356	1.929	53.3	25.0	18.2	
2003 08 09		12 29.51	+04 55.4	2.558	2.046	49.3	22.1	18.6	
2003 08 19		12 47.72	+02 39.6	2.756	2.159	44.8	19.3	19.0	
2003 08 29		13 04.84	+00 35.1	2.948	2.269	40.0	16.6	19.4	
2003 09 08		13 21.10	−01 19.3	3.131	2.375	34.9	14.0	19.7	
P/2003 KV₂ (LINEAR)						Elements <i>MPC</i> 48922			
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		11 14.08	+24 11.3	0.685	1.138	81.5	61.9		18.2
2003 06 20		11 29.59	+14 50.7	0.652	1.098	79.1	65.3		18.1
2003 06 30		11 47.13	+04 19.8	0.626	1.073	77.6	67.7		18.0
2003 07 10		12 06.87	−07 05.1	0.611	1.063	77.1	68.8		18.0
2003 07 20		12 29.45	−18 52.0	0.611	1.070	77.9	68.2		18.0
2003 07 30		12 56.34	−30 19.5	0.627	1.093	79.6	66.0		18.0
2003 08 09		13 29.85	−40 46.7	0.658	1.130	82.1	62.7		18.1
2003 08 19		14 13.09	−49 38.3	0.705	1.180	84.8	58.7		18.2
2003 08 29		15 09.38	−56 22.9	0.765	1.239	87.4	54.5		18.4
2003 09 08		16 19.11	−60 32.1	0.837	1.306	89.7	50.5		18.6
2003 09 18		17 35.38	−61 51.2	0.922	1.379	91.3	46.8		18.8

2003 09 28	18 46.49	−60 40.1	1.019	1.456	92.2	43.5	19.0
2003 10 08	19 45.23	−57 47.0	1.129	1.536	92.2	40.6	19.3
2003 10 18	20 31.43	−53 59.0	1.250	1.617	91.3	38.0	19.6
2003 10 28	21 08.05	−49 48.1	1.384	1.699	89.7	35.8	19.8
2003 11 07	21 38.01	−45 32.7	1.528	1.781	87.3	33.8	20.1
2003 11 17	22 03.42	−41 22.8	1.683	1.863	84.2	31.9	20.3
2003 11 27	22 25.71	−37 22.8	1.845	1.945	80.6	30.0	20.6
2003 12 07	22 45.84	−33 34.9	2.015	2.025	76.5	28.2	20.8
2003 12 17	23 04.40	−29 59.5	2.189	2.105	72.0	26.4	21.0
2003 12 27	23 21.83	−26 36.6	2.366	2.183	67.3	24.6	21.2
2004 01 06	23 38.42	−23 25.5	2.543	2.260	62.3	22.7	21.4
2004 01 16	23 54.34	−20 25.8	2.719	2.336	57.1	20.7	21.5
2004 01 26	00 09.74	−17 36.6	2.892	2.411	51.8	18.7	21.7
2004 02 05	00 24.73	−14 57.5	3.059	2.484	46.4	16.7	21.8
2004 02 15	00 39.36	−12 28.0	3.218	2.555	40.9	14.7	21.9
2004 02 25	00 53.69	−10 07.7	3.368	2.625	35.4	12.6	22.0
2004 03 06	01 07.74	−07 56.1	3.507	2.694	30.0	10.6	22.0

C/2003 L1 (Scotti)Elements *MPC* 48922

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		14 46.39	−15 10.5	4.744	5.606	145.1	5.9	19.4	
2003 06 20		14 44.09	−14 50.1	4.918	5.681	134.9	7.3	19.5	
2003 06 30		14 42.84	−14 35.4	5.111	5.755	125.0	8.3	19.6	
2003 07 10		14 42.67	−14 26.6	5.320	5.829	115.4	9.1	19.8	
2003 07 20		14 43.55	−14 23.4	5.541	5.903	106.0	9.5	19.9	
2003 07 30		14 45.44	−14 25.4	5.769	5.977	96.9	9.7	20.1	
2003 08 09		14 48.24	−14 32.1	6.000	6.051	88.1	9.6	20.2	
2003 08 19		14 51.88	−14 42.7	6.231	6.125	79.4	9.3	20.3	
2003 08 29		14 56.26	−14 56.6	6.457	6.199	70.8	8.9	20.5	
2003 09 08		15 01.29	−15 13.2	6.676	6.273	62.4	8.2	20.6	
2003 09 18		15 06.87	−15 31.6	6.884	6.346	54.0	7.4	20.7	
2003 09 28		15 12.92	−15 51.2	7.079	6.420	45.7	6.4	20.8	
2003 10 08		15 19.35	−16 11.5	7.257	6.493	37.5	5.4	20.9	

C/2003 K1 (Spacewatch)Elements *MPC* 48922

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		15 23.39	+01 23.5	1.965	2.851	144.3	12.0	18.5	
2003 06 20		15 03.17	+04 05.2	2.162	2.925	130.4	15.3	18.8	
2003 06 30		14 48.11	+05 59.3	2.391	3.001	117.7	17.5	19.2	
2003 07 10		14 37.55	+07 15.8	2.639	3.078	106.0	18.5	19.5	
2003 07 20		14 30.70	+08 04.7	2.896	3.156	95.2	18.7	19.8	
2003 07 30		14 26.82	+08 34.2	3.155	3.235	85.3	18.2	20.1	
2003 08 09		14 25.32	+08 50.4	3.410	3.315	76.0	17.3	20.4	
2003 08 19		14 25.68	+08 58.1	3.656	3.395	67.3	16.0	20.6	
2003 08 29		14 27.52	+09 00.7	3.888	3.477	59.0	14.4	20.9	
2003 09 08		14 30.52	+09 00.9	4.103	3.559	51.1	12.7	21.1	
2003 09 18		14 34.42	+09 00.8	4.299	3.641	43.8	11.0	21.3	
2003 09 28		14 39.02	+09 02.2	4.473	3.724	37.2	9.4	21.5	
2003 10 08		14 44.15	+09 06.7	4.623	3.807	31.5	7.9	21.6	

P/2003 H4 (LINEAR)Elements *MPC* 48922

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		16 01.46	−02 51.7	0.751	1.721	153.8	15.1	17.7	
2003 06 20		16 02.12	−00 35.3	0.804	1.736	144.8	19.7	17.9	

2003 06 30	16 05.21	+00 47.1	0.872	1.756	136.6	23.4	18.1
2003 07 10	16 10.91	+01 22.8	0.954	1.780	129.3	26.2	18.4
2003 07 20	16 19.06	+01 22.5	1.046	1.809	122.6	28.2	18.7
2003 07 30	16 29.38	+00 56.2	1.147	1.841	116.6	29.6	18.9
2003 08 09	16 41.62	+00 12.7	1.256	1.876	111.0	30.3	19.2
2003 08 19	16 55.43	−00 40.4	1.373	1.914	105.8	30.6	19.5
2003 08 29	17 10.56	−01 37.4	1.496	1.955	100.7	30.5	19.8
2003 09 08	17 26.77	−02 33.6	1.626	1.998	95.8	30.1	20.1
2003 09 18	17 43.82	−03 25.4	1.761	2.043	91.0	29.5	20.3
2003 09 28	18 01.55	−04 10.4	1.901	2.090	86.2	28.6	20.6
2003 10 08	18 19.78	−04 46.5	2.045	2.138	81.4	27.5	20.9
2003 10 18	18 38.36	−05 12.5	2.192	2.187	76.6	26.3	21.1
2003 10 28	18 57.15	−05 27.7	2.341	2.238	71.7	24.9	21.3
2003 11 07	19 16.04	−05 31.7	2.491	2.289	66.7	23.4	21.6
2003 11 17	19 34.92	−05 24.5	2.641	2.341	61.7	21.8	21.8
2003 11 27	19 53.69	−05 06.4	2.790	2.393	56.6	20.1	22.0

C/2003 H1 (LINEAR)Elements *MPC* 48922

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		16 51.33	+24 17.3	2.830	3.595	132.5	12.0	14.3	
2003 06 20		16 27.55	+23 48.1	2.793	3.516	128.5	13.1	14.2	
2003 06 30		16 04.60	+22 41.0	2.796	3.439	121.5	14.6	14.1	
2003 07 10		15 43.79	+21 01.9	2.836	3.361	112.7	16.2	14.0	
2003 07 20		15 25.97	+19 00.3	2.905	3.285	103.0	17.5	14.0	
2003 07 30		15 11.43	+16 45.6	2.994	3.210	92.9	18.4	13.9	
2003 08 09		15 00.11	+14 25.4	3.096	3.136	82.9	18.7	13.9	
2003 08 19		14 51.68	+12 05.4	3.202	3.063	73.0	18.4	13.9	
2003 08 29		14 45.77	+09 48.7	3.305	2.992	63.4	17.6	13.9	
2003 09 08		14 41.96	+07 37.0	3.399	2.923	54.0	16.2	13.8	
2003 09 18		14 39.87	+05 31.1	3.477	2.855	44.9	14.4	13.8	
2003 09 28		14 39.15	+03 30.8	3.536	2.789	36.1	12.2	13.7	

C/2003 H2 (LINEAR)Elements *MPC* 48922

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		16 58.53	+03 50.6	1.240	2.194	153.0	12.1	16.9	
2003 06 20		16 33.46	−03 03.3	1.260	2.210	152.1	12.4	16.9	
2003 06 30		16 11.21	−09 50.2	1.332	2.232	143.4	15.8	17.1	
2003 07 10		15 53.39	−15 56.4	1.447	2.259	132.1	19.5	17.3	
2003 07 20		15 40.55	−21 09.2	1.597	2.291	120.9	22.4	17.6	
2003 07 30		15 32.49	−25 31.9	1.770	2.328	110.5	24.1	17.9	
2003 08 09		15 28.72	−29 14.0	1.958	2.370	100.9	24.8	18.2	
2003 08 19		15 28.59	−32 25.2	2.154	2.415	92.2	24.8	18.5	
2003 08 29		15 31.57	−35 13.6	2.352	2.464	84.2	24.1	18.8	
2003 09 08		15 37.19	−37 45.3	2.549	2.517	76.8	22.9	19.0	
2003 09 18		15 45.08	−40 04.7	2.740	2.573	69.9	21.5	19.3	
2003 09 28		15 54.97	−42 14.6	2.924	2.632	63.4	19.9	19.5	
2003 10 08		16 06.67	−44 17.3	3.099	2.694	57.3	18.2	19.8	
2003 10 18		16 20.02	−46 13.8	3.262	2.758	51.7	16.5	20.0	
2003 10 28		16 34.92	−48 05.1	3.412	2.824	46.6	14.8	20.2	
2003 11 07		16 51.29	−49 51.8	3.549	2.891	42.1	13.3	20.4	
2003 11 17		17 09.08	−51 34.0	3.671	2.961	38.4	12.0	20.5	
2003 11 27		17 28.26	−53 11.8	3.779	3.032	35.6	10.9	20.7	
2003 12 07		17 48.81	−54 45.1	3.872	3.104	33.9	10.2	20.9	

C/2003 H3 (NEAT)

		Elements <i>MPC</i> 48922							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		19 40.60	−02 36.2	2.102	2.940	138.4	13.2	15.8	
2003 06 20		19 34.43	+00 18.9	2.062	2.957	145.7	11.2	15.8	
2003 06 30		19 26.88	+02 59.9	2.050	2.979	150.8	9.6	15.8	
2003 07 10		19 18.66	+05 20.3	2.065	3.003	152.3	9.0	15.9	
2003 07 20		19 10.58	+07 15.7	2.108	3.030	149.9	9.7	15.9	
2003 07 30		19 03.38	+08 44.3	2.177	3.060	144.5	11.1	16.0	
2003 08 09		18 57.70	+09 47.5	2.268	3.093	137.6	12.8	16.2	
2003 08 19		18 53.93	+10 28.8	2.380	3.129	130.1	14.3	16.3	
2003 08 29		18 52.27	+10 52.7	2.507	3.167	122.5	15.6	16.5	
2003 09 08		18 52.76	+11 04.2	2.648	3.208	115.1	16.5	16.7	
2003 09 18		18 55.27	+11 08.1	2.798	3.251	107.9	17.1	16.9	
2003 09 28		18 59.64	+11 08.0	2.955	3.297	101.0	17.4	17.0	
2003 10 08		19 05.67	+11 07.5	3.117	3.344	94.3	17.3	17.2	
2003 10 18		19 13.14	+11 09.1	3.281	3.393	87.9	17.1	17.4	
2003 10 28		19 21.83	+11 14.7	3.446	3.445	81.6	16.6	17.6	
2003 11 07		19 31.54	+11 26.0	3.609	3.498	75.6	15.9	17.7	
2003 11 17		19 42.10	+11 43.9	3.769	3.552	69.8	15.1	17.9	
2003 11 27		19 53.33	+12 09.2	3.925	3.608	64.3	14.3	18.0	
2003 12 07		20 05.08	+12 42.5	4.076	3.665	58.9	13.3	18.2	
2003 12 17		20 17.21	+13 23.9	4.219	3.724	53.8	12.3	18.3	

C/2003 J1 (NEAT)

		Elements <i>MPC</i> 48922							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		20 54.36	−19 11.9	4.523	5.210	128.0	8.8	17.4	
2003 06 20		20 49.20	−21 00.6	4.385	5.196	139.2	7.3	17.4	
2003 06 30		20 42.53	−22 57.9	4.275	5.184	150.5	5.5	17.3	
2003 07 10		20 34.52	−25 00.5	4.197	5.172	161.6	3.6	17.3	
2003 07 20		20 25.46	−27 04.2	4.156	5.162	170.7	1.8	17.2	
2003 07 30		20 15.73	−29 04.4	4.153	5.152	168.7	2.2	17.2	
2003 08 09		20 05.86	−30 56.9	4.187	5.144	158.5	4.1	17.2	
2003 08 19		19 56.37	−32 38.5	4.257	5.137	147.2	6.1	17.3	
2003 08 29		19 47.78	−34 07.6	4.357	5.131	135.9	7.9	17.3	
2003 09 08		19 40.50	−35 24.1	4.484	5.126	124.8	9.3	17.4	
2003 09 18		19 34.81	−36 28.8	4.630	5.122	114.0	10.3	17.4	
2003 09 28		19 30.89	−37 23.4	4.790	5.119	103.6	11.0	17.5	
2003 10 08		19 28.77	−38 09.6	4.957	5.118	93.6	11.2	17.6	
2003 10 18		19 28.39	−38 49.3	5.126	5.117	83.9	11.2	17.6	
2003 10 28		19 29.67	−39 24.1	5.291	5.118	74.6	10.8	17.7	
2003 11 07		19 32.46	−39 55.4	5.448	5.120	65.7	10.2	17.8	
2003 11 17		19 36.60	−40 24.3	5.593	5.123	57.1	9.3	17.8	
2003 11 27		19 41.93	−40 51.8	5.722	5.127	48.9	8.3	17.9	
2003 12 07		19 48.29	−41 18.8	5.832	5.132	41.2	7.3	17.9	
2003 12 17		19 55.52	−41 46.0	5.922	5.139	34.3	6.2	18.0	

C/2003 K4 (LINEAR)

		Elements <i>MPC</i> 48922							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 06 10		21 09.71	+30 12.5	5.707	5.998	101.8	9.5	15.1	
2003 06 20		21 03.48	+31 07.5	5.501	5.907	108.8	9.4	14.9	
2003 06 30		20 55.67	+31 53.0	5.308	5.816	115.3	9.1	14.8	
2003 07 10		20 46.37	+32 25.5	5.132	5.724	121.1	8.8	14.6	
2003 07 20		20 35.82	+32 42.0	4.978	5.631	125.7	8.4	14.5	

2003 07 30	20 24.36	+32 39.7	4.848	5.538	128.6	8.2	14.4	
2003 08 09	20 12.45	+32 17.0	4.743	5.445	129.5	8.3	14.2	
2003 08 19	20 00.65	+31 33.9	4.666	5.350	128.1	8.6	14.1	
2003 08 29	19 49.49	+30 32.0	4.615	5.255	124.7	9.1	14.0	
2003 09 08	19 39.45	+29 14.3	4.588	5.160	119.5	9.8	13.9	
2003 09 18	19 30.87	+27 45.2	4.584	5.064	113.1	10.5	13.9	
2003 09 28	19 23.97	+26 09.1	4.597	4.967	106.0	11.2	13.8	
2003 10 08	19 18.85	+24 30.8	4.623	4.869	98.3	11.7	13.7	
2003 10 18	19 15.46	+22 54.2	4.657	4.771	90.5	12.1	13.6	
2003 10 28	19 13.72	+21 22.7	4.695	4.671	82.6	12.2	13.6	
2003 11 07	19 13.49	+19 58.8	4.730	4.572	74.8	12.1	13.5	
2003 11 17	19 14.60	+18 44.4	4.759	4.471	67.3	11.8	13.4	
2003 11 27	19 16.88	+17 40.7	4.777	4.369	60.1	11.3	13.3	
2003 12 07	19 20.15	+16 48.8	4.780	4.267	53.4	10.7	13.2	
2003 12 17	19 24.23	+16 09.0	4.766	4.164	47.5	10.0	13.1	
2003 12 27	19 28.97	+15 41.8	4.731	4.060	42.5	9.4	13.0	

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		Elements <i>MPC</i> 34424							
Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 07 10	04 43.46	+32 56.8	3.443	2.675	35.0	12.6			17.6
2003 07 20	05 00.66	+33 48.0	3.446	2.755	40.6	13.9			17.7
2003 07 30	05 16.80	+34 33.1	3.436	2.836	46.6	15.1			17.8
2003 08 09	05 31.74	+35 13.4	3.414	2.916	52.8	16.1			17.9
2003 08 19	05 45.35	+35 50.6	3.381	2.996	59.4	16.9			17.9
2003 08 29	05 57.46	+36 25.9	3.337	3.076	66.4	17.5			18.0
2003 09 08	06 07.87	+37 00.8	3.285	3.155	73.8	17.9			18.0
2003 09 18	06 16.41	+37 36.4	3.225	3.234	81.5	17.9			18.0
2003 09 28	06 22.84	+38 13.6	3.161	3.313	89.8	17.6			18.0
2003 10 08	06 26.94	+38 52.7	3.096	3.391	98.5	16.9			18.0
2003 10 18	06 28.51	+39 33.4	3.034	3.469	107.7	15.9			18.0
2003 10 28	06 27.39	+40 14.2	2.979	3.546	117.3	14.4			17.9
2003 11 07	06 23.53	+40 52.9	2.936	3.623	127.3	12.6			17.9
2003 11 17	06 17.11	+41 26.1	2.910	3.699	137.5	10.4			17.8
2003 11 27	06 08.52	+41 50.1	2.906	3.775	147.4	8.1			17.8
2003 12 07	05 58.45	+42 01.5	2.928	3.850	156.1	6.0			17.7
2003 12 17	05 47.79	+41 58.5	2.980	3.924	161.2	4.6			17.7
2003 12 27	05 37.51	+41 41.4	3.062	3.998	159.6	4.9			17.9
2004 01 06	05 28.47	+41 12.6	3.174	4.071	152.5	6.4			18.0
2004 01 16	05 21.30	+40 35.5	3.313	4.144	143.3	8.2			18.3
2004 01 26	05 16.31	+39 54.2	3.478	4.216	133.5	9.8			18.5
2004 02 05	05 13.62	+39 12.1	3.663	4.288	123.6	11.0			18.7
2004 02 15	05 13.12	+38 31.6	3.863	4.359	114.0	11.9			18.9
2004 02 25	05 14.63	+37 54.3	4.075	4.429	104.6	12.5			19.0
2004 03 06	05 17.90	+37 20.8	4.294	4.499	95.5	12.7			19.2
2004 03 16	05 22.68	+36 51.2	4.516	4.569	86.7	12.6			19.3
2004 03 26	05 28.73	+36 25.1	4.737	4.637	78.2	12.2			19.4
2004 04 05	05 35.83	+36 02.1	4.952	4.706	70.0	11.5			19.5
2004 04 15	05 43.77	+35 41.6	5.161	4.773	62.0	10.7			19.6
2004 04 25	05 52.38	+35 23.0	5.359	4.840	54.3	9.7			19.7
2004 05 05	06 01.51	+35 05.7	5.544	4.907	46.7	8.6			19.8
2004 05 15	06 11.01	+34 49.3	5.714	4.973	39.3	7.4			19.8
2004 05 25	06 20.78	+34 33.4	5.867	5.038	32.1	6.1			19.8

P/2002 T6 (NEAT-LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 47292			
						ϵ	ϕ	m_1	m_2
2003 07 10		05 07.17	+17 11.8	4.226	3.389	30.5	8.7	18.9	
2003 07 20		05 21.84	+17 08.3	4.155	3.392	36.4	10.3	18.9	
2003 07 30		05 36.09	+16 57.9	4.074	3.396	42.5	11.7	18.9	
2003 08 09		05 49.80	+16 40.7	3.982	3.401	48.8	13.0	18.8	
2003 08 19		06 02.85	+16 17.1	3.883	3.408	55.2	14.1	18.8	
2003 08 29		06 15.11	+15 47.6	3.775	3.416	61.8	15.1	18.7	
2003 09 08		06 26.42	+15 12.8	3.661	3.426	68.7	15.9	18.7	
2003 09 18		06 36.65	+14 33.5	3.542	3.437	75.8	16.5	18.6	
2003 09 28		06 45.62	+13 50.6	3.419	3.449	83.3	16.8	18.5	
2003 10 08		06 53.17	+13 05.1	3.296	3.463	91.1	16.8	18.5	
2003 10 18		06 59.13	+12 18.6	3.174	3.478	99.3	16.4	18.4	
2003 10 28		07 03.35	+11 32.2	3.057	3.494	107.9	15.7	18.4	
2003 11 07		07 05.70	+10 47.8	2.948	3.511	117.0	14.6	18.3	
2003 11 17		07 06.12	+10 07.0	2.851	3.530	126.5	13.0	18.3	
2003 11 27		07 04.66	+09 31.7	2.770	3.550	136.3	11.1	18.2	
2003 12 07		07 01.48	+09 03.6	2.709	3.571	146.2	8.8	18.2	
2003 12 17		06 56.92	+08 44.0	2.672	3.593	155.8	6.4	18.2	
2003 12 27		06 51.45	+08 34.0	2.662	3.616	163.5	4.4	18.2	
2004 01 06		06 45.70	+08 33.5	2.681	3.640	165.2	4.0	18.3	
2004 01 16		06 40.27	+08 41.8	2.728	3.665	159.4	5.4	18.3	
2004 01 26		06 35.75	+08 57.7	2.803	3.691	150.4	7.6	18.4	
2004 02 05		06 32.59	+09 19.2	2.903	3.718	140.7	9.7	18.5	
2004 02 15		06 31.05	+09 44.4	3.025	3.746	130.9	11.5	18.6	
2004 02 25		06 31.27	+10 11.2	3.165	3.775	121.3	12.9	18.8	
2004 03 06		06 33.25	+10 37.9	3.319	3.805	112.1	14.0	18.9	
2004 03 16		06 36.87	+11 02.9	3.483	3.835	103.3	14.6	19.0	
2004 03 26		06 42.00	+11 25.0	3.653	3.866	94.8	14.9	19.2	
2004 04 05		06 48.46	+11 43.1	3.826	3.898	86.7	14.8	19.3	
2004 04 15		06 56.05	+11 56.7	4.000	3.931	78.9	14.5	19.5	
2004 04 25		07 04.60	+12 05.2	4.170	3.964	71.3	13.9	19.6	
2004 05 05		07 13.95	+12 08.2	4.336	3.998	64.0	13.1	19.7	
2004 05 15		07 23.92	+12 05.6	4.494	4.032	56.9	12.1	19.8	
2004 05 25		07 34.40	+11 57.3	4.644	4.067	50.0	11.0	19.9	
2004 06 04		07 45.24	+11 43.4	4.782	4.103	43.3	9.8	20.0	
2004 06 14		07 56.34	+11 24.0	4.909	4.139	36.6	8.4	20.1	
2004 06 24		08 07.60	+10 59.3	5.023	4.175	30.2	7.0	20.2	

C/2002 T7 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 48096			
						ϵ	ϕ	m_1	m_2
2003 07 20		05 20.25	+29 24.8	4.941	4.162	36.0	8.3	13.7	
2003 07 30		05 25.81	+29 47.3	4.716	4.051	44.3	10.1	13.4	
2003 08 09		05 30.84	+30 12.1	4.471	3.939	52.6	11.8	13.2	
2003 08 19		05 35.11	+30 40.1	4.208	3.826	61.2	13.4	12.9	
2003 08 29		05 38.32	+31 12.0	3.931	3.711	70.1	14.8	12.7	
2003 09 08		05 40.10	+31 49.0	3.643	3.595	79.3	16.0	12.4	
2003 09 18		05 39.96	+32 32.2	3.348	3.477	88.9	16.8	12.0	
2003 09 28		05 37.22	+33 22.6	3.050	3.358	99.1	17.1	11.7	
2003 10 08		05 30.98	+34 20.8	2.756	3.237	110.0	16.9	11.3	
2003 10 18		05 20.06	+35 25.3	2.474	3.114	121.6	15.8	10.9	
2003 10 28		05 02.96	+36 31.3	2.210	2.990	134.2	13.8	10.5	
2003 11 07		04 38.14	+37 26.5	1.978	2.863	147.4	10.7	10.0	

2003 11 17	04 04.77	+37 48.8	1.787	2.734	159.3	7.3	9.6
2003 11 27	03 24.07	+37 08.8	1.650	2.604	161.1	7.0	9.2
2003 12 07	02 40.40	+35 06.7	1.575	2.471	148.7	12.0	8.9
2003 12 17	01 59.60	+31 52.7	1.562	2.335	131.7	18.3	8.7
2003 12 27	01 25.82	+28 04.1	1.600	2.197	114.4	24.0	8.4
2004 01 06	01 00.18	+24 20.7	1.673	2.056	98.1	28.3	8.2
2004 01 16	00 41.68	+21 05.6	1.763	1.913	83.1	30.7	8.0
2004 01 26	00 28.73	+18 25.5	1.854	1.766	69.4	31.4	7.8
2004 02 05	00 19.81	+16 18.0	1.934	1.617	56.6	30.6	7.5
2004 02 15	00 13.61	+14 36.5	1.991	1.465	44.7	28.3	7.2
2004 02 25	00 09.16	+13 13.7	2.017	1.311	33.5	24.6	6.7

C/2002 X1 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 47728			
						ϵ	ϕ	m_1	m_2
2003 07 20		05 40.89	+17 26.7	3.292	2.488	31.9	12.5	14.5	
2003 07 30		05 40.32	+16 31.2	3.160	2.494	41.6	15.7	14.5	
2003 08 09		05 38.31	+15 27.0	3.003	2.504	51.7	18.5	14.4	
2003 08 19		05 34.34	+14 11.2	2.826	2.519	62.3	20.8	14.3	
2003 08 29		05 27.77	+12 40.3	2.634	2.539	73.5	22.4	14.1	
2003 09 08		05 17.76	+10 49.6	2.435	2.563	85.6	23.1	14.0	
2003 09 18		05 03.34	+08 33.7	2.240	2.591	98.8	22.5	13.9	
2003 09 28		04 43.47	+05 47.2	2.061	2.624	113.2	20.5	13.8	
2003 10 08		04 17.41	+02 28.4	1.917	2.660	128.8	17.0	13.7	
2003 10 18		03 45.37	-01 14.7	1.825	2.700	144.5	12.4	13.6	
2003 10 28		03 09.17	-05 00.7	1.803	2.743	156.4	8.3	13.7	
2003 11 07		02 32.31	-08 19.0	1.858	2.789	155.4	8.5	13.8	
2003 11 17		01 58.57	-10 47.6	1.984	2.839	143.2	12.0	14.0	
2003 11 27		01 30.44	-12 22.2	2.169	2.891	128.7	15.5	14.3	
2003 12 07		01 08.68	-13 11.7	2.395	2.945	114.6	17.7	14.6	
2003 12 17		00 52.76	-13 29.0	2.646	3.002	101.5	18.7	14.9	
2003 12 27		00 41.71	-13 24.9	2.909	3.061	89.4	18.7	15.2	
2004 01 06		00 34.52	-13 07.5	3.173	3.123	78.1	17.9	15.5	
2004 01 16		00 30.28	-12 42.0	3.430	3.185	67.5	16.6	15.7	
2004 01 26		00 28.30	-12 11.9	3.673	3.250	57.4	14.8	15.9	
2004 02 05		00 28.02	-11 39.8	3.898	3.316	47.7	12.7	16.2	
2004 02 15		00 28.98	-11 07.5	4.100	3.383	38.5	10.5	16.4	

C/2001 HT₅₀ (LINEAR-NEAT)

Date	TT	α_{2000}	δ_{2000}	Δ	r	Elements <i>MPC</i> 47291			
						ϵ	ϕ	m_1	m_2
2003 07 20		05 41.35	+16 25.4	3.603	2.794	32.0	11.1	11.7	
2003 07 30		05 41.05	+16 45.3	3.480	2.800	41.4	13.9	11.7	
2003 08 09		05 39.44	+17 03.7	3.332	2.810	51.2	16.3	11.6	
2003 08 19		05 36.06	+17 21.0	3.163	2.824	61.5	18.4	11.5	
2003 08 29		05 30.32	+17 37.1	2.978	2.841	72.4	19.8	11.4	
2003 09 08		05 21.51	+17 51.7	2.783	2.861	84.1	20.5	11.3	
2003 09 18		05 08.77	+18 03.2	2.588	2.885	96.8	20.2	11.2	
2003 09 28		04 51.21	+18 08.7	2.403	2.913	110.7	18.8	11.0	
2003 10 08		04 28.09	+18 02.8	2.243	2.943	126.0	15.9	10.9	
2003 10 18		03 59.39	+17 38.3	2.122	2.977	142.7	11.7	10.9	
2003 10 28		03 26.28	+16 48.8	2.058	3.013	160.6	6.3	10.9	
2003 11 07		02 51.46	+15 34.1	2.062	3.053	178.7	0.4	10.9	
2003 11 17		02 18.30	+14 03.5	2.136	3.095	162.8	5.4	11.1	
2003 11 27		01 49.51	+12 31.3	2.275	3.139	145.6	10.2	11.3	

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2003 12 07	01 26.36	+11 10.4	2.465	3.186	129.7	13.8	11.5	
2003 12 17	01 08.82	+10 07.2	2.692	3.235	115.1	16.0	11.7	
2003 12 27	00 56.18	+09 23.2	2.940	3.286	101.8	17.0	12.0	
2004 01 06	00 47.54	+08 56.9	3.199	3.339	89.5	17.1	12.3	
2004 01 16	00 42.04	+08 45.5	3.459	3.393	78.0	16.5	12.5	
2004 01 26	00 38.97	+08 46.4	3.710	3.449	67.2	15.2	12.7	
2004 02 05	00 37.73	+08 57.3	3.948	3.507	56.8	13.6	12.9	
2004 02 15	00 37.87	+09 16.0	4.167	3.567	46.9	11.7	13.1	
2004 02 25	00 39.03	+09 40.8	4.363	3.627	37.4	9.5	13.3	

C/2002 O7 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements	MPC	47292
2003 07 30		10 56.45	+03 43.3	1.960	1.311	37.6	28.2	9.1				
2003 08 09		10 54.82	-01 20.7	1.955	1.197	30.4	25.4	8.7				
2003 08 19		10 53.71	-06 36.1	1.923	1.093	25.0	23.0	8.3				
2003 08 29		10 52.73	-12 11.2	1.859	1.005	22.6	22.7	7.9				
2003 09 08		10 51.63	-18 16.9	1.761	0.941	24.4	26.3	7.5				
2003 09 18		10 50.34	-25 08.4	1.629	0.907	29.8	33.5	7.1				
2003 09 28		10 49.02	-33 11.7	1.468	0.909	37.5	42.2	6.9				
2003 10 08		10 47.80	-43 08.5	1.294	0.945	46.5	50.1	6.8				
2003 10 18		10 46.34	-55 59.4	1.129	1.012	56.4	55.2	6.8				
2003 10 28		10 41.1	-72 40.5	1.005	1.101	66.8	56.1	6.9				
2003 11 07		00 22	-87 05.6	0.962	1.206	76.3	53.0	7.2				
2003 11 17		23 11.36	-67 09.2	1.021	1.322	82.2	47.8	7.8				
2003 11 27		23 11.39	-50 22.0	1.174	1.443	83.3	42.8	8.4				
2003 12 07		23 15.28	-37 44.4	1.390	1.569	80.7	38.3	9.2				
2003 12 17		23 20.61	-28 26.8	1.642	1.696	75.9	34.2	9.9				
2003 12 27		23 26.79	-21 27.1	1.911	1.824	69.9	30.4	10.5				
2004 01 06		23 33.55	-15 59.4	2.186	1.952	63.2	26.7	11.1				
2004 01 16		23 40.69	-11 34.0	2.457	2.079	56.3	23.2	11.6				
2004 01 26		23 48.10	-07 51.3	2.720	2.205	49.1	19.7	12.1				
2004 02 05		23 55.67	-04 39.1	2.970	2.331	41.8	16.4	12.5				
2004 02 15		00 03.29	-01 49.0	3.204	2.455	34.5	13.2	12.9				

C/2002 B2 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements	MPC	45334
2003 07 30		06 09.50	+10 08.1	6.367	5.580	36.2	6.2	20.5	21.2			
2003 08 09		06 11.20	+10 10.1	6.313	5.638	44.8	7.3	20.5	21.3			
2003 08 19		06 12.20	+10 09.7	6.237	5.696	53.7	8.2	20.5	21.3			
2003 08 29		06 12.37	+10 07.3	6.144	5.754	62.9	9.0	20.5	21.3			
2003 09 08		06 11.56	+10 03.4	6.036	5.813	72.5	9.5	20.5	21.4			
2003 09 18		06 09.63	+09 58.5	5.919	5.872	82.4	9.8	20.5	21.3			
2003 09 28		06 06.47	+09 53.1	5.799	5.931	92.7	9.7	20.5	21.3			
2003 10 08		06 01.99	+09 47.6	5.680	5.990	103.4	9.3	20.5	21.3			
2003 10 18		05 56.13	+09 42.8	5.570	6.050	114.4	8.6	20.5	21.2			
2003 10 28		05 48.91	+09 38.9	5.476	6.110	125.7	7.6	20.6	21.2			
2003 11 07		05 40.45	+09 36.8	5.406	6.170	137.2	6.3	20.6	21.1			
2003 11 17		05 30.96	+09 36.7	5.364	6.230	148.7	4.7	20.6	21.0			
2003 11 27		05 20.75	+09 39.0	5.357	6.290	159.4	3.2	20.6	21.0			
2003 12 07		05 10.20	+09 44.2	5.389	6.351	166.5	2.1	20.7	20.9			
2003 12 17		04 59.76	+09 52.2	5.460	6.412	164.0	2.4	20.8	21.0			
2003 12 27		04 49.82	+10 03.3	5.571	6.473	154.6	3.7	20.8	21.1			
2004 01 06		04 40.77	+10 17.3	5.718	6.534	143.4	5.1	20.9	21.3			

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2004 01 16	04 32.86	+10 34.1	5.896	6.595	132.0	6.4	21.0	21.4
2004 01 26	04 26.24	+10 53.4	6.100	6.656	120.7	7.3	21.2	21.6
2004 02 05	04 20.98	+11 14.7	6.323	6.717	109.6	7.9	21.3	21.7
2004 02 15	04 17.07	+11 37.8	6.558	6.779	98.7	8.3	21.4	21.8
2004 02 25	04 14.43	+12 02.2	6.799	6.840	88.2	8.3	21.5	21.9
2004 03 06	04 12.95	+12 27.4	7.039	6.902	78.0	8.1	21.6	22.0
2004 03 16	04 12.50	+12 53.0	7.273	6.964	68.1	7.6	21.7	22.1
2004 03 26	04 12.93	+13 18.6	7.496	7.025	58.5	7.0	21.8	22.1
2004 04 05	04 14.11	+13 43.9	7.703	7.087	49.0	6.1	21.9	22.2
2004 04 15	04 15.89	+14 08.5	7.891	7.149	39.8	5.2	22.0	22.2
2004 04 25	04 18.16	+14 32.2	8.056	7.211	30.8	4.1	22.1	22.2

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Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements	MPC	45657
2003 07 30		06 23.34	+26 18.5	5.260	4.424	31.3	6.8		21.8			
2003 08 09		06 33.12	+26 21.9	5.148	4.402	38.7	8.3		21.9			
2003 08 19		06 42.48	+26 24.4	5.020	4.380	46.2	9.6		21.8			
2003 08 29		06 51.30	+26 26.7	4.877	4.357	53.8	10.8		21.8			
2003 09 08		06 59.44	+26 29.5	4.720	4.334	61.7	11.8		21.8			
2003 09 18		07 06.76	+26 33.4	4.553	4.310	69.8	12.6		21.7			
2003 09 28		07 13.11	+26 39.4	4.377	4.285	78.1	13.2		21.6			
2003 10 08		07 18.27	+26 48.2	4.196	4.259	86.8	13.5		21.5			
2003 10 18		07 22.09	+27 00.7	4.013	4.232	95.9	13.5		21.4			
2003 10 28		07 24.33	+27 17.5	3.832	4.205	105.3	13.2		21.3			
2003 11 07		07 24.80	+27 39.0	3.657	4.177	115.2	12.4		21.2			
2003 11 17		07 23.35	+28 05.2	3.494	4.148	125.5	11.2		21.0			
2003 11 27		07 19.86	+28 35.4	3.348	4.118	136.3	9.5		20.8			
2003 12 07		07 14.36	+29 07.9	3.223	4.088	147.5	7.4		20.6			
2003 12 17		07 07.04	+29 40.5	3.124	4.057	158.8	5.0		20.4			
2003 12 27		06 58.31	+30 10.5	3.055	4.025	169.2	2.6		20.2			
2004 01 06		06 48.80	+30 35.3	3.017	3.992	171.2	2.1		20.1			
2004 01 16		06 39.26	+30 53.0	3.012	3.958	161.7	4.5		20.3			
2004 01 26		06 30.46	+31 03.2	3.038	3.924	150.3	7.1		20.4			
2004 02 05		06 23.10	+31 06.5	3.092	3.889	138.9	9.6		20.5			
2004 02 15		06 17.67	+31 04.3	3.167	3.853	127.8	11.7		20.6			
2004 02 25		06 14.43	+30 58.2	3.261	3.816	117.2	13.3		20.7			
2004 03 06		06 13.48	+30 49.9	3.367	3.779	107.1	14.5		20.8			
2004 03 16		06 14.73	+30 40.2	3.479	3.740	97.4	15.3		20.9			
2004 03 26		06 18.05	+30 29.9	3.594	3.701	88.3	15.6		21.0			
2004 04 05		06 23.23	+30 18.8	3.706	3.661	79.6	15.6		21.0			
2004 04 15		06 30.07	+30 06.9	3.813	3.620	71.4	15.2		21.0			
2004 04 25		06 38.36	+29 53.8	3.912	3.578	63.5	14.6		21.0			
2004 05 05		06 47.92	+29 38.9	4.000	3.536	55.9	13.7		21.0			
2004 05 15		06 58.55	+29 21.6	4.076	3.492	48.7	12.6		21.0			
2004 05 25		07 10.11	+29 01.5	4.138	3.448	41.7	11.3		21.0			
2004 06 04		07 22.46	+28 38.2	4.184	3.403	35.0	9.8		20.9			

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Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2	Elements	MPC	48381
2003 07 30		08 30.65	+49 25.4	3.230	2.414	30.8	12.4	19.9				
2003 08 09		09 01.17	+49 01.7	3.246	2.460	33.1	13.0	20.0				
2003 08 19		09 30.65	+48 24.6	3.258	2.507	35.7	13.6	20.1				
2003 08 29		09 58.91	+47 36.9	3.266	2.554	38.5	14.3	20.1				

2003 09 08	10 25.81	+46 42.1	3.268	2.602	41.6	14.9	20.2
2003 09 18	10 51.33	+45 43.4	3.266	2.651	44.9	15.5	20.3
2003 09 28	11 15.45	+44 44.0	3.258	2.699	48.4	16.1	20.4
2003 10 08	11 38.20	+43 46.9	3.245	2.748	52.2	16.7	20.4
2003 10 18	11 59.61	+42 54.9	3.227	2.797	56.2	17.2	20.5
2003 10 28	12 19.71	+42 10.6	3.204	2.847	60.4	17.7	20.6
2003 11 07	12 38.48	+41 36.5	3.175	2.896	64.8	18.0	20.6
2003 11 17	12 55.93	+41 14.5	3.141	2.945	69.5	18.3	20.7
2003 11 27	13 11.99	+41 06.4	3.103	2.994	74.5	18.5	20.7
2003 12 07	13 26.56	+41 13.7	3.062	3.042	79.6	18.6	20.8
2003 12 17	13 39.50	+41 37.2	3.018	3.091	84.9	18.5	20.8
2003 12 27	13 50.62	+42 17.4	2.974	3.139	90.4	18.3	20.8
2004 01 06	13 59.67	+43 13.7	2.931	3.187	96.0	17.9	20.9
2004 01 16	14 06.37	+44 24.6	2.892	3.235	101.5	17.3	20.9
2004 01 26	14 10.37	+45 47.4	2.858	3.282	106.9	16.7	20.9
2004 02 05	14 11.34	+47 17.6	2.832	3.329	112.0	15.9	21.0
2004 02 15	14 09.00	+48 49.2	2.817	3.376	116.5	15.2	21.0
2004 02 25	14 03.20	+50 14.7	2.816	3.422	120.2	14.5	21.1
2004 03 06	13 54.08	+51 25.4	2.829	3.467	122.7	13.9	21.2
2004 03 16	13 42.17	+52 13.2	2.860	3.513	123.8	13.6	21.2
2004 03 26	13 28.43	+52 31.5	2.909	3.558	123.4	13.5	21.3
2004 04 05	13 14.16	+52 16.7	2.977	3.602	121.5	13.7	21.4
2004 04 15	13 00.64	+51 29.2	3.061	3.646	118.3	14.0	21.5
2004 04 25	12 48.94	+50 12.4	3.163	3.689	114.1	14.4	21.7
2004 05 05	12 39.71	+48 31.8	3.278	3.732	109.1	14.8	21.8
2004 05 15	12 33.15	+46 33.8	3.407	3.774	103.6	15.1	21.9

P/2002 T5 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 08 09	07 08.71	+11 23.0	4.779	3.942	30.7	7.5	17.4		
2003 08 19	07 20.21	+11 25.8	4.707	3.946	36.9	8.9	17.3		
2003 08 29	07 31.25	+11 25.6	4.622	3.950	43.5	10.1	17.3		
2003 09 08	07 41.73	+11 23.4	4.522	3.956	50.3	11.3	17.2		
2003 09 18	07 51.54	+11 20.4	4.412	3.962	57.4	12.3	17.2		
2003 09 28	08 00.56	+11 17.5	4.290	3.969	64.8	13.2	17.1		
2003 10 08	08 08.66	+11 16.4	4.160	3.977	72.6	13.9	17.1		
2003 10 18	08 15.71	+11 18.4	4.024	3.986	80.7	14.3	17.0		
2003 10 28	08 21.56	+11 25.0	3.885	3.996	89.2	14.4	17.0		
2003 11 07	08 26.07	+11 38.1	3.745	4.006	98.1	14.2	16.9		
2003 11 17	08 29.09	+11 59.2	3.609	4.017	107.4	13.6	16.8		
2003 11 27	08 30.51	+12 29.5	3.480	4.029	117.2	12.6	16.8		
2003 12 07	08 30.27	+13 10.2	3.365	4.041	127.6	11.1	16.7		
2003 12 17	08 28.39	+14 01.4	3.266	4.055	138.4	9.3	16.6		
2003 12 27	08 24.98	+15 02.4	3.190	4.069	149.6	7.0	16.6		
2004 01 06	08 20.32	+16 11.5	3.141	4.083	161.1	4.5	16.6		
2004 01 16	08 14.81	+17 25.9	3.121	4.099	172.7	1.7	16.6		
2004 01 26	08 08.96	+18 42.0	3.133	4.115	174.9	1.2	16.6		
2004 02 05	08 03.33	+19 56.2	3.177	4.131	163.3	3.9	16.7		
2004 02 15	07 58.46	+21 05.6	3.251	4.149	151.9	6.4	16.7		
2004 02 25	07 54.79	+22 07.9	3.353	4.167	140.7	8.6	16.8		
2004 03 06	07 52.64	+23 01.9	3.478	4.185	130.0	10.5	16.9		
2004 03 16	07 52.14	+23 47.2	3.621	4.204	119.8	11.9	17.0		
2004 03 26	07 53.34	+24 23.9	3.777	4.224	110.0	12.8	17.1		

2004 04 05	07 56.18	+24 52.4	3.943	4.244	100.7	13.4	17.3
2004 04 15	08 00.52	+25 13.4	4.114	4.265	91.8	13.6	17.4
2004 04 25	08 06.21	+25 27.3	4.286	4.286	83.3	13.5	17.5
2004 05 05	08 13.08	+25 34.7	4.456	4.308	75.1	13.1	17.6
2004 05 15	08 20.95	+25 36.3	4.620	4.331	67.2	12.4	17.7
2004 05 25	08 29.67	+25 32.6	4.777	4.353	59.6	11.6	17.8
2004 06 04	08 39.08	+25 23.9	4.924	4.377	52.2	10.6	17.9
2004 06 14	08 49.04	+25 10.9	5.059	4.401	45.1	9.4	18.0
2004 06 24	08 59.44	+24 54.0	5.180	4.425	38.1	8.1	18.0
2004 07 04	09 10.17	+24 33.7	5.287	4.449	31.3	6.8	18.1

111P/Helin-Roman-Crockett

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 08 19	02 44.26	+11 27.8	3.462	3.825	103.4	14.9	19.3	22.4	
2003 08 29	02 46.75	+11 31.3	3.313	3.813	112.4	14.2	19.2	22.3	
2003 09 08	02 47.60	+11 27.3	3.172	3.801	121.8	13.0	19.1	22.2	
2003 09 18	02 46.72	+11 16.2	3.046	3.790	131.8	11.4	19.0	22.0	
2003 09 28	02 44.11	+10 58.5	2.936	3.778	142.2	9.4	18.9	21.8	
2003 10 08	02 39.92	+10 35.1	2.849	3.767	153.0	6.9	18.8	21.7	
2003 10 18	02 34.43	+10 07.8	2.788	3.756	164.0	4.2	18.7	21.5	
2003 10 28	02 28.08	+09 38.9	2.755	3.745	174.0	1.6	18.7	21.3	
2003 11 07	02 21.45	+09 11.2	2.752	3.734	170.8	2.4	18.6	21.3	
2003 11 17	02 15.15	+08 47.8	2.779	3.723	159.9	5.2	18.6	21.5	
2003 11 27	02 09.75	+08 31.3	2.834	3.712	148.6	8.0	18.7	21.7	
2003 12 07	02 05.72	+08 23.5	2.914	3.701	137.6	10.3	18.7	21.8	
2003 12 17	02 03.33	+08 25.5	3.014	3.691	127.0	12.3	18.7	22.0	
2003 12 27	02 02.73	+08 37.6	3.132	3.681	116.8	13.8	18.8	22.1	
2004 01 06	02 03.94	+08 59.3	3.261	3.671	107.0	14.8	18.9	22.2	
2004 01 16	02 06.89	+09 29.6	3.397	3.661	97.7	15.4	18.9	22.3	
2004 01 26	02 11.44	+10 07.3	3.536	3.651	88.8	15.6	19.0	22.4	
2004 02 05	02 17.46	+10 51.2	3.676	3.641	80.3	15.5	19.1	22.5	
2004 02 15	02 24.78	+11 39.9	3.811	3.632	72.1	15.0	19.1	22.5	
2004 02 25	02 33.25	+12 32.1	3.940	3.623	64.3	14.3	19.2	22.6	
2004 03 06	02 42.73	+13 26.6	4.061	3.614	56.8	13.3	19.2	22.6	
2004 03 16	02 53.09	+14 22.3	4.172	3.605	49.5	12.1	19.2	22.6	
2004 03 26	03 04.22	+15 18.1	4.270	3.597	42.4	10.8	19.3	22.6	
2004 04 05	03 16.02	+16 13.2	4.356	3.588	35.5	9.3	19.3	22.6	

C/2002 B3 (LINEAR)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1	m_2
2003 08 19	07 37.99	+29 26.5	8.060	7.254	35.0	4.6	20.1	21.2	
2003 08 29	07 42.49	+28 48.3	7.994	7.291	43.3	5.4	20.1	21.3	
2003 09 08	07 46.40	+28 11.5	7.908	7.328	51.8	6.2	20.1	21.3	
2003 09 18	07 49.63	+27 36.2	7.807	7.366	60.6	6.8	20.1	21.3	
2003 09 28	07 52.10	+27 02.5	7.693	7.404	69.6	7.3	20.1	21.3	
2003 10 08	07 53.71	+26 30.4	7.569	7.442	79.0	7.6	20.1	21.3	
2003 10 18	07 54.39	+26 00.0	7.439	7.481	88.6	7.7	20.1	21.3	
2003 10 28	07 54.08	+25 31.2	7.309	7.520	98.5	7.5	20.1	21.2	
2003 11 07	07 52.74	+25 03.9	7.184	7.560	108.7	7.1	20.1	21.2	
2003 11 17	07 50.37	+24 37.8	7.068	7.599	119.2	6.5	20.1	21.1	
2003 11 27	07 46.99	+24 12.7	6.968	7.639	129.9	5.7	20.0	21.1	
2003 12 07	07 42.72	+23 48.1	6.889	7.679	141.0	4.6	20.0	21.0	
2003 12 17	07 37.70	+23 23.7	6.836	7.720	152.2	3.4	20.1	20.9	

2003 12 27	07 32.14	+22 59.0	6.812	7.761	163.6	2.1	20.1	20.9
2004 01 06	07 26.29	+22 33.9	6.822	7.802	175.1	0.6	20.1	20.7
2004 01 16	07 20.43	+22 08.3	6.865	7.843	173.4	0.8	20.1	20.8
2004 01 26	07 14.82	+21 42.1	6.943	7.885	162.0	2.2	20.2	20.9
2004 02 05	07 09.73	+21 15.6	7.052	7.927	150.7	3.5	20.2	21.1
2004 02 15	07 05.34	+20 48.9	7.191	7.969	139.6	4.6	20.3	21.2
2004 02 25	07 01.80	+20 22.2	7.354	8.011	128.8	5.5	20.4	21.3
2004 03 06	06 59.21	+19 55.8	7.538	8.054	118.2	6.2	20.4	21.4
2004 03 16	06 57.58	+19 29.7	7.736	8.097	107.9	6.7	20.5	21.5
2004 03 26	06 56.91	+19 04.0	7.944	8.140	97.8	7.0	20.6	21.6
2004 04 05	06 57.14	+18 38.4	8.156	8.183	88.1	7.0	20.7	21.6
2004 04 15	06 58.20	+18 12.9	8.366	8.227	78.6	6.9	20.8	21.7
2004 04 25	07 00.00	+17 47.3	8.572	8.270	69.3	6.5	20.8	21.7
2004 05 05	07 02.46	+17 21.3	8.768	8.314	60.3	6.0	20.9	21.8
2004 05 15	07 05.46	+16 54.8	8.950	8.358	51.5	5.4	21.0	21.8
2004 05 25	07 08.92	+16 27.4	9.117	8.403	42.9	4.7	21.0	21.8
2004 06 04	07 12.73	+15 59.1	9.264	8.447	34.4	3.9	21.1	21.8

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	Ref.
2002 CA ₂₇₅	2003 06 01.0	16 33.80	-16 39.1	21.2	-0.94	+ 1.8	1.7/31.4	48212
2002 CC ₁₄₅	2003 06 01.0	16 33.80	-22 02.0	18.9	-0.91	+ 2.1	0.0/01.0	48207
2000 SH ₆₉	2003 06 01.0	16 33.80	-03 51.8	19.7	-0.82	+ 2.6	5.5/29.5	30389
2000 SZ ₁₀	2003 06 01.0	16 33.84	+09 04.1	21.5	-1.04	+10.6	12.8/23.5	47940
2002 BQ ₁₁	2003 06 01.0	16 33.86	-24 49.0	19.8	-0.96	+ 2.4	1.0/01.4	30631
2001 YC ₈₃	2003 06 01.0	16 33.89	-35 15.9	19.2	-1.04	+ 5.0	5.4/03.3	30597
2002 AO ₂₇	2003 06 01.0	16 33.90	-30 08.6	20.5	-1.16	+ 0.8	3.2/01.9	48185
1981 EK ₃₁	2003 06 01.0	16 33.90	-38 06.0	18.9	-1.13	+ 0.9	5.9/02.8	27574
1999 TK ₁₃	2003 06 01.0	16 33.95	-19 05.7	19.0	-0.87	+ 0.3	0.9/31.7	30317
1999 RA ₁₄₇	2003 06 01.0	16 34.00	-06 36.0	18.9	-0.82	+ 3.9	5.2/29.6	29085
1999 XA ₁₁₃	2003 06 01.0	16 34.01	-42 40.8	19.3	-1.01	+ 1.6	6.0/03.7	30341
1999 RN ₂₄₉	2003 06 01.0	16 34.01	-09 41.0	19.5	-0.78	+ 2.9	3.9/30.3	47798
2002 AS ₆₇	2003 06 01.0	16 34.05	-10 21.4	18.8	-0.99	- 5.8	5.5/31.7	47137
2000 PT ₂₇	2003 06 01.0	16 34.10	-38 31.9	18.5	-1.37	+10.3	7.1/04.2	9795
2001 YT ₄₁	2003 06 01.0	16 34.13	-29 34.2	19.8	-1.20	+ 3.0	3.2/02.0	48176
1999 CV ₁₅₅	2003 06 01.0	16 34.17	-24 33.4	18.5	-1.08	+ 3.5	1.2/01.4	47771
2002 AG ₁₈₉	2003 06 01.0	16 34.17	-02 55.4	19.8	-0.78	+ 3.0	6.2/29.4	48194
2000 TU ₁₉	2003 06 01.0	16 34.23	-31 40.7	17.7	-1.17	- 3.2	3.8/01.7	47971
1999 VY ₁₇₁	2003 06 01.0	16 34.26	-23 07.7	17.4	-1.02	- 4.7	0.4/01.1	47825
1992 ES ₂₅	2003 06 01.0	16 34.27	-20 16.4	18.5	-0.85	+ 1.7	0.7/31.9	47684
2001 YG ₈₀	2003 06 01.0	16 34.28	-19 01.9	19.8	-1.04	+ 0.9	1.1/31.8	26102
1994 UB ₁₁	2003 06 01.0	16 34.29	-31 49.0	20.4	-1.21	+ 2.4	4.0/02.3	24937
2001 RN ₄₆	2003 06 01.0	16 34.30	-44 41.0	18.2	-1.56	+13.6	11.0/06.8	25940
1992 EF ₁₆	2003 06 01.1	16 34.20	-12 13.8	20.5	-1.03	+ 2.2	3.9/30.9	21953
1999 TA ₃₂₃	2003 06 01.1	16 34.22	-05 53.4	20.1	-0.78	+ 3.0	5.1/29.7	47815
2002 CF ₁₁₆	2003 06 01.1	16 34.22	-25 53.0	19.7	-0.97	+ 2.3	1.4/01.6	27845
1996 PY ₅	2003 06 01.1	16 34.26	-18 32.9	19.3	-1.01	+ 1.4	1.7/31.7	30251
2000 RG ₄₇	2003 06 01.1	16 34.26	-22 36.1	19.2	-1.06	+ 2.9	0.2/01.2	47935
2002 CA ₃₀	2003 06 01.1	16 34.27	-28 10.0	20.2	-1.16	- 0.2	2.5/01.7	48199
2000 SK ₂₉₉	2003 06 01.1	16 34.30	-17 55.8	18.3	-0.95	+ 5.5	1.9/31.5	47966
2002 EU ₉₄	2003 06 01.1	16 34.36	-28 28.2	19.8	-0.99	+ 0.8	2.3/01.8	48221

2002 AE ₁₅	2003 06 01.1	16 34.37	-39 53.1	19.4	-1.31	- 0.4	6.8/02.9	30605
2001 XS ₈₅	2003 06 01.1	16 34.38	-17 47.5	20.6	-1.04	+ 1.7	1.5/31.7	26073
2000 SO ₂₉₂	2003 06 01.1	16 34.44	-29 32.6	19.8	-0.95	+ 3.6	2.4/02.3	47965
2002 AQ ₁₆	2003 06 01.1	16 34.45	-33 21.6	19.8	-1.18	+ 2.0	4.5/02.5	30605
2002 CM ₆₅	2003 06 01.1	16 34.46	-20 37.5	19.1	-0.98	- 1.4	0.5/01.0	30649
2001 XL ₁₈₈	2003 06 01.1	16 34.49	-29 45.4	18.7	-0.99	+ 8.0	3.2/02.7	26085
2001 BZ ₄₅	2003 06 01.1	16 34.54	+00 02.9	21.4	-0.72	+ 1.6	5.6/29.1	48006
2000 SL ₂₉₅	2003 06 01.1	16 34.54	-39 15.6	18.2	-1.25	- 2.9	6.5/02.2	29410
1996 AO ₆	2003 06 01.1	16 34.58	-29 01.6	19.7	-0.89	+ 1.6	2.5/02.1	31807
2000 SF ₇₇	2003 06 01.1	16 34.59	-23 50.4	19.3	-0.99	+ 2.5	0.7/01.4	27705
2001 BK ₃₉	2003 06 01.1	16 34.59	-18 56.7	19.9	-0.90	+ 3.5	1.1/31.7	18311
2000 SU ₂₆₀	2003 06 01.1	16 34.60	-18 17.1	20.5	-1.10	+ 2.2	1.7/31.7	18293
2002 EO ₆₃	2003 06 01.1	16 34.63	-16 45.5	20.1	-0.81	+ 2.1	1.7/31.5	47195
2000 SB ₃₉	2003 06 01.1	16 34.70	-30 06.0	19.4	-1.03	- 0.1	2.5/02.0	30387
2000 PD ₁₀	2003 06 01.2	16 34.62	-32 24.0	18.4	-1.21	- 1.6	5.0/01.9	13677
1999 TP ₁₅	2003 06 01.2	16 34.63	-33 28.8	19.4	-0.93	0.0	3.4/02.4	47800
2002 CQ ₁₁₅	2003 06 01.2	16 34.65	-22 52.3	20.6	-0.86	+ 1.1	0.3/01.3	48204
2000 SU ₂₀₂	2003 06 01.2	16 34.65	-25 30.7	20.7	-1.00	+ 1.4	1.2/01.6	47958
2001 XO ₂₀₆	2003 06 01.2	16 34.68	-16 48.7	19.1	-1.07	+ 2.7	2.2/31.6	48172
1993 TS ₃₈	2003 06 01.2	16 34.69	-08 23.1	19.4	-0.99	+ 3.0	5.2/30.3	47689
2002 DT ₁₀	2003 06 01.2	16 34.72	-57 09.2	19.2	-1.95	- 5.1	13.4/01.9	48214
2000 TN ₂₇	2003 06 01.2	16 34.72	-27 18.9	20.9	-1.09	+ 3.9	1.8/02.0	13783
2000 WB ₁₇₅	2003 06 01.2	16 34.73	-08 39.9	20.1	-0.75	+ 3.6	3.4/30.2	9886
1999 CP ₁₀₈	2003 06 01.2	16 34.75	-24 28.4	18.6	-1.13	+ 4.9	1.0/01.6	47769
1999 NV ₅₆	2003 06 01.2	16 34.77	-25 01.5	19.2	-0.96	+ 4.8	1.1/01.7	36907
2000 OO ₄₇	2003 06 01.2	16 34.78	-26 49.3	19.4	-1.13	+ 2.1	2.0/01.8	47906
2002 CO ₁₂₉	2003 06 01.2	16 34.79	-25 50.3	19.7	-0.95	+ 2.6	1.4/01.7	30665
2000 XD ₁₁	2003 06 01.2	16 34.84	-36 20.9	20.8	-1.06	+ 4.0	4.1/03.4	8564
2000 RD ₂₉	2003 06 01.2	16 34.86	-28 05.9	16.8	-1.08	+ 5.3	2.8/02.2	47933
2002 CC ₂₂	2003 06 01.2	16 34.87	-48 06.7	17.8	-1.07	+ 3.2	10.5/05.5	31966
2002 AE ₁₁₄	2003 06 01.2	16 34.95	-30 41.4	19.5	-1.05	+ 3.2	3.6/02.5	27399
2000 VE ₂₈	2003 06 01.2	16 34.97	-15 19.8	19.1	-0.88	+ 3.7	2.0/31.3	9861
2000 TM ₂₂	2003 06 01.2	16 35.00	-33 17.1	19.4	-1.00	+ 2.3	3.5/02.7	30408
2000 UO	2003 06 01.2	16 35.03	-12 00.3	19.7	-1.04	+ 8.3	4.0/30.4	9842
2002 CZ ₇₅	2003 06 01.2	16 35.08	-32 09.6	20.4	-1.17	+ 1.8	3.8/02.5	30652
2001 VT ₄₆	2003 06 01.2	16 35.09	-24 47.5	18.9	-1.07	+ 3.9	1.0/01.7	48150
2002 AC ₆₂	2003 06 01.2	16 35.10	-19 21.6	20.0	-1.08	+ 2.2	1.0/32.0	30611
1999 RE ₅₄	2003 06 01.2	16 35.11	-42 06.2	18.3	-1.16	+ 0.7	8.4/03.4	29069
1997 GF ₃₀	2003 06 01.3	16 35.02	-21 31.4	19.5	-0.85	+ 1.7	0.2/01.2	47712
2000 XH ₁₄	2003 06 01.3	16 35.11	-38 46.5	17.5	-1.00	+ 6.9	5.6/04.4	27757
2000 SO ₁₃₁	2003 06 01.3	16 35.11	-27 51.8	18.2	-1.01	+ 6.6	2.0/02.3	30394
4772 P-L	2003 06 01.3	16 35.11	-25 22.2	20.0	-0.94	+ 1.5	1.1/01.7	27867
2002 FT ₂₆	2003 06 01.3	16 35.19	-21 55.8	19.2	-1.12	- 0.4	0.0/01.3	33541
2002 CK ₅₇	2003 06 01.3	16 35.24	-15 21.9	21.0	-0.88	+ 2.1	1.9/31.5	38332
2000 RN ₁₀₁	2003 06 01.3	16 35.25	-22 11.1	18.2	-0.97	+ 6.5	0.1/01.4	27700
1997 UE ₅	2003 06 01.3	16 35.25	-23 45.4	20.0	-1.10	+ 1.3	0.6/01.5	47717
2002 EZ ₅₄	2003 06 01.3	16 35.25	-40 38.7	19.5	-1.15	+ 0.2	6.2/03.2	29996
2001 XL ₆₅	2003 06 01.3	16 35.28	-31 35.3	18.3	-1.03	+ 7.7	4.0/03.2	48163
1999 VL ₅₈	2003 06 01.3	16 35.28	-22 42.3	19.4	-0.85	+ 1.3	0.2/01.4	47820
2000 WT ₈₅	2003 06 01.3	16 35.28	-24 29.9	20.5	-0.91	+ 1.5	0.8/01.7	47990
2001 XC ₂₁₃	2003 06 01.3	16 35.35	-09 07.4	19.6	-0.93	+ 0.7	4.8/31.0	48172

2000 UV ₅₂	2003 06 01.3	16 35.36	-20 05.3	19.3	-0.91	+	3.2	0.7/01.1	47978
2000 RZ ₃₂	2003 06 01.3	16 35.37	-14 55.3	19.3	-0.98	+	3.9	2.7/31.3	47934
2000 TT ₄₁	2003 06 01.3	16 35.38	-08 25.1	19.0	-0.92	+	0.3	4.9/31.0	47973
2002 EH ₁₅₃	2003 06 01.3	16 35.38	-14 14.0	18.9	-0.78	+	3.9	2.4/31.2	48224
2000 WW ₃₁	2003 06 01.3	16 35.39	-15 51.8	19.0	-1.03	-	1.2	2.3/31.8	33307
2002 GE ₁₃₉	2003 06 01.3	16 35.42	-17 41.1	19.7	-0.85	+	2.6	1.3/31.8	33990
1998 HF ₉	2003 06 01.3	16 35.43	-08 55.8	20.9	-0.90	0.0		4.4/31.2	28990
2002 EU ₅₉	2003 06 01.3	16 35.44	-22 23.5	19.7	-0.89	+	2.1	0.1/01.4	30000
2000 SD ₂₁₆	2003 06 01.4	16 35.43	-12 50.4	20.7	-0.85	+	2.6	2.8/31.2	30399
2000 TK ₄₆	2003 06 01.4	16 35.45	-25 54.6	19.0	-1.00	+	0.7	1.3/01.8	30409
2001 YE ₁₁₀	2003 06 01.4	16 35.49	-34 51.5	18.9	-1.05	+	4.7	4.5/03.5	30599
2000 RB ₄₇	2003 06 01.4	16 35.51	-42 33.9	18.8	-1.21	+	0.6	7.2/03.6	30381
2002 GN ₁₇₁	2003 06 01.4	16 35.55	-25 07.9	17.9	-0.75	+	0.3	0.9/01.8	33994
2002 CW ₁₅₇	2003 06 01.4	16 35.58	-31 24.9	18.7	-1.08	+	0.7	4.2/02.4	29847
2000 SU ₁₁₆	2003 06 01.4	16 35.60	-24 58.2	20.0	-1.02	+	0.6	1.0/01.7	27709
2000 QG ₄	2003 06 01.4	16 35.60	+01 50.5	19.3	-0.94	+	3.6	11.1/28.3	47910
2002 EZ ₁₀₈	2003 06 01.4	16 35.61	-24 18.8	20.4	-0.86	+	1.5	0.7/01.7	48222
2000 XC ₄₂	2003 06 01.4	16 35.62	-42 44.8	20.2	-1.14	+	2.9	6.2/04.3	18307
2000 UT ₈₄	2003 06 01.4	16 35.62	-18 56.9	20.4	-0.96	+	1.3	1.0/01.1	47981
2000 UF ₄₈	2003 06 01.4	16 35.65	-23 59.6	17.4	-1.05	-	2.5	0.8/01.6	47978
2002 AS ₁₈	2003 06 01.4	16 35.65	-11 35.9	19.4	-0.95	+	2.5	3.6/31.1	30605
2000 SD ₃₀₁	2003 06 01.4	16 35.71	-32 04.9	20.8	-1.01	+	1.3	3.3/02.6	47966
1996 YR ₂	2003 06 01.4	16 35.73	-32 30.4	19.2	-0.99	+	2.9	3.4/02.9	27587
2001 XX ₆₀	2003 06 01.4	16 35.73	-21 39.8	18.6	-1.08	+	0.1	0.2/01.4	48163
2000 UO ₅₇	2003 06 01.4	16 35.74	-25 20.5	19.9	-0.99	+	2.8	1.2/01.9	29467
2002 AJ ₁₂₃	2003 06 01.4	16 35.75	-23 48.2	19.8	-1.06	+	1.3	0.6/01.7	30618
2000 SJ ₂₇₇	2003 06 01.4	16 35.77	-28 56.5	18.8	-1.16	-	0.2	2.5/02.1	13776
2002 GV ₁₂₁	2003 06 01.4	16 35.79	-03 06.9	20.7	-0.75	+	3.2	5.1/29.6	48230
1998 SQ ₁₀	2003 06 01.4	16 35.79	+07 57.7	19.5	-1.09	+10.0		13.3/25.4	25718
2001 XF ₁₉₉	2003 06 01.4	16 35.82	-17 21.8	19.5	-0.93	+	2.5	1.8/31.9	27337
2001 XA ₂₇	2003 06 01.4	16 35.83	-33 39.4	19.8	-1.18	+	1.7	4.3/02.8	30564
2000 QS ₁₁₅	2003 06 01.4	16 35.86	-18 05.9	19.8	-1.07	+	3.4	1.7/32.0	47921
2000 WD ₅₈	2003 06 01.4	16 35.89	-19 55.0	21.0	-0.99	+	0.8	0.7/01.3	47989
1999 XS ₁₃₇	2003 06 01.5	16 35.83	-23 18.0	18.9	-0.77	+	3.7	0.4/01.7	47833
1999 RV ₂₀₆	2003 06 01.5	16 35.86	-39 53.7	20.0	-0.94	+	2.5	4.5/04.0	12158
1999 XS ₁₁₆	2003 06 01.5	16 35.88	-24 48.3	18.8	-0.92	+	2.7	0.9/01.9	1554
2000 OB ₃₃	2003 06 01.5	16 35.89	-15 57.3	18.8	-1.09	+	4.1	2.6/31.7	47905
2000 WV ₃₀	2003 06 01.5	16 35.91	-15 34.9	20.7	-0.93	+	1.5	2.2/31.7	47988
2001 YM ₈	2003 06 01.5	16 35.94	-14 54.5	18.5	-0.94	+	1.3	3.0/31.7	48175
2000 RE ₃₃	2003 06 01.5	16 35.95	-17 29.4	17.7	-0.96	+	6.0	2.1/31.8	6322
2002 CY ₂₅	2003 06 01.5	16 35.96	-28 42.0	19.2	-1.06	-	0.3	1.9/02.2	30640
2002 AH ₁₂₁	2003 06 01.5	16 35.97	-25 36.3	19.6	-0.89	+	1.5	1.1/02.0	30618
1999 CY ₉₄	2003 06 01.5	16 35.97	-17 12.5	19.2	-1.08	-	1.5	2.3/01.2	47769
2001 XC ₁₀₅	2003 06 01.5	16 36.03	-19 20.0	19.1	-1.09	+	2.2	1.3/01.2	48166
2000 SP ₃₅	2003 06 01.5	16 36.06	-25 22.7	19.1	-1.08	+	1.1	1.4/01.9	38285
2001 QD ₂₉₃	2003 06 01.5	16 36.06	-59 08.4	17.7	-1.78	+	5.5	13.7/09.9	30462
1999 AF ₁₈	2003 06 01.5	16 36.14	-29 40.7	19.2	-1.05	+	3.8	4.0/02.6	14132
2002 CL ₁₃₈	2003 06 01.5	16 36.21	+11 51.7	19.6	-0.88	-	0.2	11.7/28.5	30667
2000 ST ₁₅	2003 06 01.5	16 36.21	-05 21.2	20.5	-0.88	+	3.8	5.6/30.1	29313
2002 EO ₁₀₂	2003 06 01.5	16 36.23	-05 59.5	20.7	-0.76	+	2.8	4.7/30.3	30060
2000 PQ ₂₄	2003 06 01.5	16 36.26	-39 09.9	19.6	-1.24	+	2.2	7.2/03.7	47909

2000 WG ₇₁	2003 06 01.5	16 36.28	-29 56.3	19.4	-0.99	+	3.0	2.7/02.7	29556
1995 UR ₄₆	2003 06 01.5	16 36.30	-03 24.0	19.3	-0.83	+	4.9	5.9/29.4	27584
2000 GE ₈₂	2003 06 01.5	16 36.36	-54 03.4	18.7	-2.04	-	4.8	14.6/02.8	25777
2002 ET ₁₂₅	2003 06 01.6	16 36.33	-19 36.4	19.6	-0.92	+	0.7	0.9/01.4	30072
1999 VO ₆₄	2003 06 01.6	16 36.35	-22 21.2	20.2	-0.83	+	1.3	0.1/01.7	30333
2002 CO ₁₂₄	2003 06 01.6	16 36.35	-43 03.1	20.0	-1.06	+	3.6	6.8/05.0	48205
2002 CR ₁₄₀	2003 06 01.6	16 36.36	+03 10.5	19.2	-0.86	0.0		10.0/29.8	48206
2000 SX ₇₀	2003 06 01.6	16 36.37	-17 22.9	18.7	-0.95	+	1.3	1.7/01.1	47946
2000 XK ₂₅	2003 06 01.6	16 36.38	-38 55.6	19.1	-1.14	+	1.8	5.7/03.6	8567
2000 UC ₅₅	2003 06 01.6	16 36.41	-21 30.6	20.2	-0.98	+	0.3	0.2/01.6	9851
2000 YJ ₉₂	2003 06 01.6	16 36.46	-04 22.7	17.7	-0.85	-	3.2	5.4/31.5	48001
2000 US ₇₈	2003 06 01.6	16 36.50	-22 57.2	20.2	-0.85	+	1.5	0.3/01.8	47980
2002 CT ₁₆₆	2003 06 01.6	16 36.51	-02 56.3	18.5	-1.01	-	0.7	7.3/30.8	30674
2000 XG ₄₈	2003 06 01.6	16 36.55	-36 08.7	19.1	-1.04	-	0.6	4.6/03.0	47997
2002 DM ₁₂	2003 06 01.6	16 36.60	-34 22.2	19.0	-1.21	+	0.5	4.7/02.9	30698
2000 WN ₁₇₁	2003 06 01.6	16 36.62	-06 54.6	20.5	-0.77	+	0.4	4.0/31.0	47994
3132 T-2	2003 06 01.6	16 36.72	-24 01.9	18.7	-0.99	+	0.4	0.7/01.9	48390
1999 TU ₁₀₀	2003 06 01.7	16 36.65	+06 53.3	19.2	-0.73	+	3.3	8.7/27.7	47805
2002 CQ ₁₃₆	2003 06 01.7	16 36.67	-01 28.9	20.5	-0.88	+	0.8	6.7/30.5	30667
1995 LD ₁	2003 06 01.7	16 36.69	-14 55.2	19.4	-0.96	+	1.8	3.1/31.8	47696
2000 SW ₂₆₈	2003 06 01.7	16 36.71	-21 32.1	19.0	-1.10	+	0.2	0.2/01.7	7594
2002 ES ₈₀	2003 06 01.7	16 36.72	-22 22.7	19.6	-1.08	+	3.7	0.1/01.8	31473
2002 AH ₂₂	2003 06 01.7	16 36.76	-25 17.1	20.4	-1.09	+	1.8	1.3/02.1	48185
2000 SS ₆₅	2003 06 01.7	16 36.79	-15 20.0	20.5	-1.03	+	2.4	2.5/31.9	47946
1999 TJ ₉₄	2003 06 01.7	16 36.81	-16 52.8	19.8	-0.91	+	1.5	1.9/01.1	47805
2000 VP ₆₁	2003 06 01.7	16 36.82	-62 43.5	20.8	-1.85	-	2.5	10.8/04.5	33304
2002 AF ₁₁₂	2003 06 01.7	16 36.83	-20 41.1	19.7	-1.05	+	1.6	0.5/01.6	48190
2000 SD ₃₇₂	2003 06 01.7	16 36.84	-28 07.7	21.3	-1.17	+	4.7	2.3/02.6	47970
2000 WB ₁₁₇	2003 06 01.7	16 36.85	-25 59.3	19.3	-1.06	+	1.9	1.4/02.2	29574
2000 SQ ₃₂₈	2003 06 01.7	16 36.90	-01 41.8	20.4	-0.86	+	3.7	6.9/29.6	33275
2000 WV ₄₄	2003 06 01.7	16 36.91	-20 32.4	19.7	-0.87	+	1.0	0.5/01.6	27155
1999 NS ₅₉	2003 06 01.7	16 36.95	-22 40.6	15.9	-0.91	+	8.5	0.3/01.9	27628
2001 YV ₁₁₅	2003 06 01.7	16 36.99	-14 31.1	18.1	-0.97	-	1.6	2.9/01.2	30600
2001 TB ₁₉	2003 06 01.7	16 37.00	-46 36.0	19.5	-1.67	-	4.8	9.6/03.1	30473
2000 RF ₁₀₀	2003 06 01.7	16 37.01	-21 51.1	19.2	-1.01	+	3.1	0.1/01.7	47939
2000 SO ₂₇	2003 06 01.7	16 37.03	-24 40.5	19.5	-0.95	+	2.7	0.8/02.1	27702
2002 FN ₂₅	2003 06 01.7	16 37.03	-52 52.9	20.4	-1.33	-	1.7	8.5/05.1	30109
1999 EE	2003 06 01.7	16 37.04	-23 10.0	19.0	-1.14	+	1.1	0.4/01.9	41569
2002 CK ₂₅₂	2003 06 01.7	16 37.05	-20 05.7	19.7	-0.95	+	3.1	0.7/01.5	33964
2000 VQ ₂₃	2003 06 01.7	16 37.06	-24 53.5	21.3	-0.91	+	1.4	0.8/02.1	33298
2001 TF ₁₉₀	2003 06 01.7	16 37.08	-07 03.5	20.1	-1.04	+	9.5	5.9/29.9	23842
2002 AS ₉₈	2003 06 01.7	16 37.08	-24 43.2	19.8	-1.00	+	1.3	0.9/02.1	27394
2000 SL ₈₀	2003 06 01.7	16 37.11	-10 53.8	19.1	-0.98	+	2.5	5.1/31.3	47947
2000 SE ₇₀	2003 06 01.8	16 37.05	-26 06.5	19.7	-1.12	+	0.8	1.8/02.2	47946
1999 VK ₉₆	2003 06 01.8	16 37.09	-21 11.2	20.2	-0.82	+	1.7	0.3/01.7	47822
1999 GQ ₅₉	2003 06 01.8	16 37.11	-36 25.8	19.4	-1.29	-	0.8	5.8/03.1	47776
2001 XL ₁₁₄	2003 06 01.8	16 37.19	-32 04.5	18.3	-1.17	+	2.7	4.9/03.1	27319
1998 MO ₄	2003 06 01.8	16 37.22	-35 43.9	20.6	-0.95	+	3.2	4.3/03.7	47732
2000 YW ₄₀	2003 06 01.8	16 37.25	-07 07.1	19.6	-0.78	0.0		4.1/31.2	9487
2002 FG ₃₇	2003 06 01.8	16 37.26	-19 39.3	18.7	-0.95	-	0.5	0.9/01.6	35180
2002 EB	2003 06 01.8	16 37.26	-30 07.0	19.2	-1.33	-	6.8	2.9/02.0	30700

1999 RO ₄₅	2003 06 01.8	16 37.29	-20 19.8	19.2	-0.83	+	4.0	0.6/01.6	47788	2001 XK ₁₁₈	2003 06 02.0	16 38.26	-12 00.0	18.6	-1.00	-	2.9	3.8/01.5	48167
1999 TZ ₁₆	2003 06 01.8	16 37.34	-21 46.1	19.2	-0.88	+	0.9	0.1/01.8	30318	2000 QH ₁₂₂	2003 06 02.0	16 38.27	-08 12.4	18.9	-1.01	+	5.2	5.7/30.8	26999
2002 CG ₈₄	2003 06 01.8	16 37.34	-04 56.1	20.7	-0.86	+	1.1	5.5/30.9	30654	2000 SX ₅₅	2003 06 02.0	16 38.35	-19 17.6	20.4	-1.03	+	2.7	1.0/01.7	29326
2002 CC ₁₈₆	2003 06 01.8	16 37.36	-29 15.8	21.3	-1.04	+	1.7	2.5/02.7	30677	2001 UL ₁₁	2003 06 02.0	16 38.37	+04 53.5	19.7	-1.05	+14.4	13.5/25.8	48133	
1999 RR ₆	2003 06 01.8	16 37.44	-31 08.3	19.9	-0.95	+	1.2	3.1/02.9	47786	2000 QR ₂₆	2003 06 02.1	16 38.28	-30 49.6	18.1	-1.12	+	3.6	4.2/03.2	30364
2002 AQ ₈₁	2003 06 01.8	16 37.45	-08 22.3	20.0	-1.01	-	0.3	5.2/31.6	26126	2002 AR ₁₅₂	2003 06 02.1	16 38.31	-32 16.2	18.7	-1.02	+	2.3	3.8/03.4	27413
2000 QJ ₈₂	2003 06 01.8	16 37.52	-25 44.1	20.2	-1.13	+	4.9	1.8/02.4	10615	2002 CD ₃₃	2003 06 02.1	16 38.31	-03 10.0	19.1	-0.95	-	1.9	6.9/31.6	30642
2002 EJ ₉₁	2003 06 01.8	16 37.53	-12 16.8	19.8	-0.85	+	1.6	3.2/31.7	30046	1999 OT ₄	2003 06 02.1	16 38.34	-26 57.5	19.2	-0.98	+	3.2	1.9/02.7	47786
2000 VQ ₂₇	2003 06 01.8	16 37.54	-19 41.7	19.9	-0.97	+	0.8	0.8/01.6	47985	1999 RK ₃₉	2003 06 02.1	16 38.43	-14 07.2	20.1	-0.82	+	0.5	2.1/01.2	1449
2000 QK ₇₃	2003 06 01.8	16 37.58	-34 41.4	19.3	-1.21	+	1.9	4.8/03.3	30367	2000 QJ ₁₉₇	2003 06 02.1	16 38.46	-19 35.7	20.6	-1.04	+	2.0	0.9/01.8	47927
2000 WP ₁₇₂	2003 06 01.9	16 37.49	-01 29.8	18.8	-0.83	-	0.4	5.9/30.7	30433	2000 SJ ₆₉	2003 06 02.1	16 38.46	-29 46.3	19.6	-1.15	-	0.5	3.0/02.8	47946
2002 AK	2003 06 01.9	16 37.51	-24 59.7	19.5	-1.09	+	1.4	1.1/02.2	27797	2002 CP ₂₇₂	2003 06 02.1	16 38.48	-14 56.1	20.5	-1.00	-	0.3	2.4/01.5	48212
2002 AM ₆₅	2003 06 01.9	16 37.54	+00 33.8	19.3	-0.87	+	0.4	8.2/30.3	48187	2002 CB ₁₀₀	2003 06 02.1	16 38.49	-21 16.3	19.3	-0.84	+	1.1	0.3/02.0	48203
2002 EB ₇₀	2003 06 01.9	16 37.55	-17 58.7	18.8	-0.70	+	1.9	1.2/01.4	47195	2000 YQ ₁₂₂	2003 06 02.1	16 38.56	-08 02.7	20.7	-0.86	+	1.1	4.2/31.5	18309
2000 QZ ₁₁₇	2003 06 01.9	16 37.58	-24 44.7	19.1	-1.07	+	3.9	1.1/02.3	47921	3810 T-3	2003 06 02.1	16 38.56	-22 21.7	20.7	-0.81	+	1.3	0.1/02.2	9654
1999 XC ₁₁₄	2003 06 01.9	16 37.60	-42 34.6	20.3	-1.12	+	0.1	6.3/03.8	18220	1999 RL ₂₀₁	2003 06 02.1	16 38.60	-03 56.3	20.4	-0.71	+	3.2	4.3/30.4	47796
1999 VJ ₆₄	2003 06 01.9	16 37.65	-24 11.8	19.4	-0.92		0.0	0.7/02.1	1525	2002 AF ₅₁	2003 06 02.1	16 38.62	-16 51.6	19.9	-1.09	+	1.5	2.1/01.6	30609
2000 YF ₃₈	2003 06 01.9	16 37.65	-13 18.7	19.0	-0.84	-	1.5	2.7/01.2	47998	2000 UZ ₉₇	2003 06 02.1	16 38.62	-29 00.4	22.1	-0.88	+	1.6	1.9/03.0	47982
1999 TU ₂₄₅	2003 06 01.9	16 37.65	-16 58.8	19.1	-0.85	-	0.8	1.6/01.5	33114	2000 WF ₃₁	2003 06 02.1	16 38.66	-11 51.4	19.4	-0.77	+	4.4	2.9/31.6	31923
2000 SH ₈₃	2003 06 01.9	16 37.67	-21 08.6	19.5	-1.08	+	1.2	0.4/01.8	27062	2001 XE ₂₄₀	2003 06 02.1	16 38.68	-21 43.7	20.0	-1.08	+	1.0	0.1/02.1	30590
2000 VN ₃₅	2003 06 01.9	16 37.70	-20 39.0	19.3	-0.98	+	0.5	0.5/01.8	27742	1999 TE ₉₉	2003 06 02.1	16 38.70	-19 10.6	18.9	-0.85	-	0.1	0.9/01.9	47805
2000 WK ₁₆	2003 06 01.9	16 37.71	-24 43.2	20.2	-0.92	+	1.3	0.9/02.2	47987	2000 YA ₄₉	2003 06 02.1	16 38.72	-22 36.9	20.7	-0.80	+	1.7	0.1/02.2	47999
1998 BQ ₄₇	2003 06 01.9	16 37.72	-13 03.1	19.5	-0.95	+	1.8	3.3/31.9	47723	2000 UG ₂₉	2003 06 02.1	16 38.82	-41 29.6	19.5	-1.33	-	4.8	7.0/02.9	27119
1998 AW ₁	2003 06 01.9	16 37.73	-26 31.5	21.3	-1.04	+	3.1	1.7/02.5	26874	2002 EK ₁₁₂	2003 06 02.2	16 38.70	-05 47.0	20.9	-0.81	+	1.9	5.6/31.0	47197
2000 WE ₃₅	2003 06 01.9	16 37.74	-13 16.9	18.9	-0.81	+	4.5	3.1/31.6	29542	2000 QC ₂₀₁	2003 06 02.2	16 38.75	-25 55.7	20.4	-1.14	+	0.7	1.5/02.6	47928
1997 YO ₁₃	2003 06 01.9	16 37.74	-34 07.4	18.6	-1.02	+	7.4	5.3/04.2	24958	2000 SF ₃₀	2003 06 02.2	16 38.78	-11 42.4	21.6	-0.93	+	2.5	3.4/31.9	47942
5043 T-3	2003 06 01.9	16 37.74	+03 02.9	18.3	-0.76	+	3.1	8.5/28.8	32044	2000 WB ₁₃₆	2003 06 02.2	16 38.80	-21 14.6	19.8	-1.09	+	0.4	0.4/02.1	47992
2000 QP ₂₀₉	2003 06 01.9	16 37.77	-07 39.0	19.7	-0.88	+	3.3	4.8/31.0	30376	1999 RY ₄	2003 06 02.2	16 38.82	-58 30.0	19.0	-1.38	+	0.4	9.7/07.1	30304
2002 CJ ₈₄	2003 06 01.9	16 37.80	-06 25.7	19.5	-0.87	+	1.5	5.6/31.0	48202	2001 XY ₁₀₈	2003 06 02.2	16 38.84	-17 20.4	20.9	-1.03	-	2.0	1.7/01.9	30576
2000 RN ₆₃	2003 06 01.9	16 37.82	-15 03.8	20.1	-1.04	+	2.4	2.5/01.1	29296	2000 QY ₁₂₇	2003 06 02.2	16 38.84	-15 58.5	19.8	-0.95	+	2.5	2.0/01.5	13702
1997 YX ₁₃	2003 06 01.9	16 37.94	+07 31.1	19.1	-0.96	-	3.2	10.8/31.1	47721	1999 VV ₂₀₂	2003 06 02.2	16 38.85	-31 31.7	19.4	-0.86	+	2.8	2.4/03.5	12201
2000 YM ₃₆	2003 06 02.0	16 37.90	-08 54.7	19.5	-0.77	-	0.4	3.3/31.7	31930	1999 RA ₁₆₃	2003 06 02.2	16 38.87	+00 29.2	20.3	-0.72	+	2.5	5.9/30.0	30311
2002 JA	2003 06 02.0	16 37.90	-20 54.7	20.0	-0.86	+	1.9	0.4/01.9	33561	2002 AO ₄	2003 06 02.2	16 38.87	-19 50.6	19.5	-1.07	-	3.8	0.7/02.1	30603
2000 XY ₂₁	2003 06 02.0	16 37.90	-32 10.4	18.3	-1.10	+	5.0	3.7/03.5	9889	2002 CB ₇₇	2003 06 02.2	16 38.87	-21 00.8	19.7	-0.96	+	0.8	0.4/02.1	48202
1999 BP ₁₀	2003 06 02.0	16 37.91	-17 53.9	19.3	-1.06	+	1.6	1.9/01.6	47764	2000 SC ₁₀₉	2003 06 02.2	16 38.94	-18 03.8	19.4	-1.02	+	2.3	1.6/01.8	47950
2002 AO ₆₀	2003 06 02.0	16 37.95	-00 39.3	19.8	-0.80	-	0.7	6.6/31.1	30610	2000 QN ₃₆	2003 06 02.2	16 38.96	-28 23.8	18.5	-1.17	+	2.7	2.9/03.0	47913
1999 VT ₁₉₉	2003 06 02.0	16 37.97	-11 05.4	18.8	-0.81	-	0.8	3.1/32.0	30336	2000 YT ₃₅	2003 06 02.2	16 38.98	-12 31.0	18.4	-0.86	-	0.7	2.9/01.4	30439
2001 YM ₅₉	2003 06 02.0	16 37.97	-22 38.3	18.0	-1.05	-	1.0	0.2/02.1	48177	2000 YU ₈₇	2003 06 02.2	16 38.99	-11 30.8	19.9	-0.80	-	0.9	2.9/01.3	33344
2000 QE ₈₉	2003 06 02.0	16 38.01	-36 26.3	18.6	-1.16	+	3.9	5.6/04.1	47918	1999 TO ₁₄₃	2003 06 02.2	16 39.09	-31 09.9	19.2	-0.86	+	1.7	2.6/03.4	30322
2001 XN ₆₀	2003 06 02.0	16 38.02	-26 44.1	19.7	-1.01	+	4.9	1.7/02.7	48163	2002 CX ₁₆₄	2003 06 02.2	16 39.1	-70 21.5	17.9	-2.21	+	1.5	19.5/10.0	30673
1999 RB ₁₃₅	2003 06 02.0	16 38.03	-05 52.5	19.3	-0.88	+	2.3	5.9/30.8	47793	2002 BX ₁₄	2003 06 02.2	16 39.12	-18 26.3	20.5	-1.04	+	2.2	1.3/01.9	31444
2002 FD ₁₄	2003 06 02.0	16 38.04	-41 11.8	21.1	-1.02		0.0	5.1/04.1	33540	2001 YB ₁₂₁	2003 06 02.2	16 39.16	-04 33.0	20.2	-0.95	-	0.7	5.9/31.8	27796
2000 QJ ₁₉₅	2003 06 02.0	16 38.07	-17 47.0	18.9	-1.02	+	0.4	1.6/01.6	30375	2002 DR ₃	2003 06 02.2	16 39.17	-04 15.9	19.2	-0.78	+	1.0	6.0/31.1	47190
2001 CR ₂₂	2003 06 02.0	16 38.07	-38 47.0	20.1	-0.94	+	2.1	4.6/04.2	33367	2000 QJ ₈₆	2003 06 02.2	16 39.17	-22 20.3	18.9	-1.05	+	4.1	0.1/02.3	47918
2002 EA ₉₄	2003 06 02.0	16 38.08	-15 47.9	19.8	-0.88</														

2000 QT ₁₂₆	2003 06 02.3	16 39.19	-16 49.9	20.1	-0.98	+	3.6	2.0/01.6	47922	2001 XQ ₂₄₀	2003 06 02.5	16 40.42	-27 11.8	19.2	-1.07	+	2.8	1.9/03.2	30590
2000 XK ₄₂	2003 06 02.3	16 39.19	-41 34.4	19.5	-1.21	-	0.7	6.9/03.9	31929	1999 VL ₈₈	2003 06 02.5	16 40.42	-31 01.6	21.3	-0.92	-	0.7	2.3/03.4	1528
2000 SA ₅₂	2003 06 02.3	16 39.20	-27 30.5	20.4	-1.04	+	2.4	1.9/03.0	47944	2000 XY ₇	2003 06 02.5	16 40.43	-31 31.0	21.4	-1.00	+	0.9	2.7/03.6	29605
1998 HL ₁₅₀	2003 06 02.3	16 39.23	-23 54.5	18.9	-0.98	+	0.2	0.7/02.5	47731	1205 T-2	2003 06 02.5	16 40.44	-32 17.5	19.3	-1.22	+	0.4	4.1/03.5	30227
1999 TD ₁₈₉	2003 06 02.3	16 39.23	-50 43.2	19.0	-1.18	-	0.8	8.3/05.1	30324	2000 VD ₁	2003 06 02.6	16 40.36	-13 41.7	20.0	-0.95	+	5.5	3.1/01.3	13794
2000 SY ₁₃₇	2003 06 02.3	16 39.23	-27 48.0	20.5	-1.09	+	3.0	2.3/03.0	27072	2002 AM ₃₄	2003 06 02.6	16 40.41	-30 54.0	20.3	-1.13	+	2.6	3.3/03.7	30608
2000 WP ₄₅	2003 06 02.3	16 39.23	-18 05.6	18.9	-0.96	-	0.8	1.5/02.0	47988	2000 TW ₅₀	2003 06 02.6	16 40.41	-18 31.0	18.3	-0.91	-	1.9	1.2/02.4	47973
2000 OO ₆	2003 06 02.3	16 39.24	-11 17.2	18.7	-1.07	+	2.2	4.7/32.0	47903	1999 RR ₈₈	2003 06 02.6	16 40.43	-28 30.9	18.8	-0.84	+	1.6	1.7/03.4	35476
2000 RK ₉₈	2003 06 02.3	16 39.24	-53 01.7	19.6	-1.42	+	3.3	10.4/07.1	47939	2000 WT ₁₀₉	2003 06 02.6	16 40.47	-28 23.4	18.9	-0.87	+	2.0	1.9/03.4	30429
1999 JT ₆₂	2003 06 02.3	16 39.26	-15 01.6	19.7	-1.08	-	5.2	3.2/02.1	47780	2002 CL ₆₁	2003 06 02.6	16 40.48	-08 45.8	19.1	-0.97	-	1.4	4.7/01.6	29792
1999 VY ₁₈₆	2003 06 02.3	16 39.29	-20 23.0	18.3	-0.87	-	0.2	0.6/02.2	47825	2000 SZ ₁₇₁	2003 06 02.6	16 40.48	-43 38.4	20.6	-1.14	+	2.3	6.7/05.5	27714
2001 SK ₂₉₀	2003 06 02.3	16 39.33	+00 19.0	18.1	-1.15	+	11.9	10.4/28.5	48110	2000 RD ₈₅	2003 06 02.6	16 40.52	-09 17.0	20.0	-1.02	+	1.8	5.3/01.1	27698
2002 CR ₇₉	2003 06 02.3	16 39.33	-26 00.5	20.2	-0.96	+	2.0	1.4/02.8	48202	2000 SD ₂₇₀	2003 06 02.6	16 40.54	-30 18.9	19.9	-1.11	-	1.3	2.6/03.2	13775
2000 XS ₃₆	2003 06 02.3	16 39.34	-39 45.7	17.7	-1.17	+	3.2	6.3/04.6	31928	2002 AK ₈₄	2003 06 02.6	16 40.57	-19 10.6	18.8	-1.06	+	4.3	1.2/02.2	30613
1998 FK ₁₂₃	2003 06 02.3	16 39.38	-07 57.2	19.7	-0.88	+	3.5	4.9/31.4	27600	1999 TK ₂₅₀	2003 06 02.6	16 40.62	-53 13.7	19.5	-1.24	-	0.2	9.0/06.1	31871
2000 UC ₆₉	2003 06 02.3	16 39.46	-27 21.5	19.4	-0.97	+	2.7	1.8/03.0	47980	1998 FO ₁₂₀	2003 06 02.6	16 40.64	-40 34.5	18.8	-1.17	+	0.9	6.6/04.8	47727
2001 AQ ₃₉	2003 06 02.3	16 39.47	-10 40.1	20.2	-0.85	+	0.5	3.4/01.1	33354	2002 CG ₁₆₆	2003 06 02.6	16 40.64	-27 35.9	19.1	-1.18	+	1.0	2.1/03.2	30674
2001 WK ₄	2003 06 02.3	16 39.50	-23 33.2	19.6	-1.20	-	1.6	0.6/02.5	31958	1999 TY ₁₁₄	2003 06 02.6	16 40.66	-12 23.5	18.9	-0.78	+	3.5	3.0/01.3	47806
1999 TE ₁₆₃	2003 06 02.3	16 39.57	-20 05.6	20.3	-0.80	+	1.0	0.6/02.2	47808	2000 VM ₄₂	2003 06 02.6	16 40.70	-21 11.1	18.2	-0.98	+	5.5	0.4/02.5	47985
2000 YH ₁₄₀	2003 06 02.3	16 39.59	-27 33.1	20.0	-0.95	+	2.0	1.7/03.0	29657	2000 QX ₇₃	2003 06 02.6	16 40.71	-24 43.4	21.8	-1.13	+	2.3	1.0/03.0	30367
1995 UQ ₁₈	2003 06 02.4	16 39.57	-06 21.5	19.1	-0.83	+	5.2	6.5/30.8	7438	2001 XQ ₁₇₂	2003 06 02.6	16 40.71	-22 57.0	19.1	-1.06	+	3.2	0.3/02.8	30581
2002 GY ₁₂₃	2003 06 02.4	16 39.60	+01 17.3	21.3	-0.75	+	2.2	6.6/30.4	33988	2000 QJ ₁₀₈	2003 06 02.6	16 40.71	-31 49.7	21.4	-1.07	+	1.4	3.0/03.7	30369
2002 CF ₃₉	2003 06 02.4	16 39.61	-09 15.4	21.0	-0.97	+	0.9	4.5/01.1	30643	2000 UT ₂₂	2003 06 02.6	16 40.75	-15 45.2	19.2	-0.92	+	1.1	2.2/02.0	30412
2000 SD ₁₀₀	2003 06 02.4	16 39.61	-26 14.3	20.0	-1.03	+	2.1	1.4/02.9	30391	1998 MK ₃₄	2003 06 02.6	16 40.83	-14 31.2	18.4	-0.90	-	0.8	2.8/02.0	47733
1991 TN ₁₀	2003 06 02.4	16 39.63	-24 59.8	20.1	-0.99	+	1.5	1.0/02.7	47683	2002 AQ ₁₃₇	2003 06 02.6	16 40.84	-19 42.8	19.0	-1.17	-	0.3	1.1/02.5	27812
2000 PN ₁₆	2003 06 02.4	16 39.63	-12 13.5	19.3	-1.02	+	0.9	3.7/01.4	41663	2002 AD ₁₅₄	2003 06 02.7	16 40.76	-31 41.6	20.0	-0.92	+	1.7	3.0/03.9	48192
2000 QM ₁₅₈	2003 06 02.4	16 39.66	-31 56.6	19.0	-1.13	+	5.3	4.2/03.9	30372	2002 CG ₆₄	2003 06 02.7	16 40.79	-35 04.4	20.1	-1.00	+	0.2	4.0/04.1	30649
2002 DK ₃	2003 06 02.4	16 39.66	-52 40.2	20.9	-1.27	-	0.4	8.6/06.0	30697	1993 RP ₂	2003 06 02.7	16 40.83	-28 42.8	18.0	-1.16	+	2.8	3.0/03.5	41520
2002 BN ₂₉	2003 06 02.4	16 39.70	-28 54.9	18.6	-1.20	-	0.8	2.8/03.0	31965	2000 YP ₁	2003 06 02.7	16 40.84	-37 13.8	19.9	-1.03	+	3.4	4.5/04.8	9893
1998 FX ₂₅	2003 06 02.4	16 39.71	-28 09.7	20.2	-1.02	+	2.0	2.0/03.2	30263	2001 VA ₉₇	2003 06 02.7	16 40.86	-01 23.1	20.3	-0.91	+	0.4	7.2/31.8	23087
2002 AQ ₅₂	2003 06 02.4	16 39.78	-18 59.5	21.1	-1.02	+	1.7	1.1/02.1	48187	2002 FM ₆	2003 06 02.7	16 40.89	-30 04.1	18.9	-1.18	-	7.0	2.8/02.8	30730
1999 RV ₁₉₅	2003 06 02.4	16 39.88	-22 35.6	19.9	-1.00	+	4.0	0.1/02.5	40371	2000 WD ₃₃	2003 06 02.7	16 40.91	-13 27.6	19.2	-0.77	+	4.5	2.4/01.4	31923
2001 WL ₄₄	2003 06 02.4	16 39.95	-12 35.4	19.8	-1.02	+	1.6	3.9/01.5	48157	1999 VM ₃₈	2003 06 02.7	16 40.95	-23 45.6	19.5	-0.87	+	1.2	0.5/02.9	47819
1998 RX ₁₈	2003 06 02.4	16 39.96	-50 12.2	18.7	-1.20	-	1.0	10.8/04.7	47738	2002 EE ₉₀	2003 06 02.7	16 40.96	-20 04.9	20.1	-0.86	+	1.1	0.7/02.5	31980
2002 BD ₁₂	2003 06 02.4	16 39.98	-03 24.2	19.9	-0.88	+	0.9	6.1/31.4	30631	2000 WR ₁₈₃	2003 06 02.7	16 40.96	-19 20.2	19.5	-0.88	+	1.0	0.9/02.4	47995
1999 VK ₂₇	2003 06 02.5	16 39.95	-32 38.8	18.2	-0.93	+	0.6	3.2/03.6	30331	2000 RM ₁₇	2003 06 02.7	16 40.96	-20 54.8	20.4	-1.03	+	4.3	0.5/02.6	47932
1999 TG ₂₆₆	2003 06 02.5	16 40.00	-21 25.4	19.1	-0.96	+	4.7	0.3/02.4	2672	1999 TC ₁₀₉	2003 06 02.7	16 40.96	-19 04.3	19.0	-0.81	+	4.3	0.9/02.3	30321
2000 VQ ₄₈	2003 06 02.5	16 40.01	-25 10.1	19.4	-1.03	+	2.1	1.2/02.9	47986	1997 XV ₁₀	2003 06 02.7	16 40.97	-22 10.7	20.2	-1.09	+	3.9	0.0/02.7	47720
2000 EY ₂₁	2003 06 02.5	16 40.13	+24 00.4	19.5	-1.05	+	0.8	22.5/23.6	47861	2000 SM ₂₈	2003 06 02.7	16 41.00	-35 53.3	19.0	-1.09	+	4.2	5.0/04.8	27702
2000 SK ₈₄	2003 06 02.5	16 40.14	-22 36.9	19.9	-0.94	+	1.1	0.1/02.6	47948	2000 WB ₆₀	2003 06 02.7	16 41.01	-25 47.0	17.7	-1.01	+	5.7	1.3/03.3	47989
2000 XY ₃₉	2003 06 02.5	16 40.18	-46 49.4	18.5	-1.31	+	0.9	9.3/05.0	30437	2000 UD ₂₄	2003 06 02.7	16 41.02	-25 18.9	19.3	-1.09	-	2.1	1.1/03.0	13789
2000 SD ₃₉	2003 06 02.5	16 40.18	-28 14.7	18.3	-1.01	-	0.6	2.0/03.1	30387	2000 YV ₉₃	2003 06 02.7	16 41.03	-13 09.5	18.8	-0.82	+	0.1	3.1/01.8	48001
2000 QC ₉₀	2003 06 02.5	16 40.25	-29 39.5	18.4	-1.14	+	3.4	3.2/03.5	47918	1999 SS	2003 06 02.7	16 41.09	-05 00.7	20.1	-0.77	+	2.6	5.1/31.4	33091
2000 SA ₁₁₀	2003 06 02.5	16 40.26	-24 34.6	20.0	-1.08	+	1.8	0.9/02.8	27708	1998 HC ₁₅₅	2003 06 02.7	16 41.18	-20 05.6	18.5	-0.93	+	2.6	0.8/02.5	47731
2000 RY ₁₀₀	2003 06 02.5	16 40.32	-29 46.1	18.2	-1.07	+	7.5	3.5/03.9	47939	1999 TW ₁₃₀	2003 06 02.7	16 41.21	-30 34.6	19.8	-0.87	+	1.2	2.4/03.7	30322
2000 QH ₄₉	2003 06 02.5	16 40.35	-23 56.7	20.0	-1.07	+	1.9	0.7/02.8	47914	2000 PU ₂₁	2003 06 02.7	16 41.22	-35 21.4	16.9	-1.04	-	2.5	7.6/03.7	13198
2000 RQ ₁₀₂	2003 06 02.5	16 40.36	-26 20.0	19.6	-1.05	+	3.9	1.5/03.1	12245	2002 AW ₈₈	2003 06 02.7	16 41.23	-22 33.3	18.3	-0.95	+	6.2	0.1/02.9	47141
2002 CM ₁₆₂	2003 06 02.5	16 40.40	+07 40.6	19.0	-0.80	-	3.4	11.5/31.5	47182	6318 P-L	2003 06 02.7	16 41.24	-38 16.9	20.5	-1.10	+	1.2	5.2/04.6	48388
2002 AU ₁₂₃	2003 06 02.5	16 40.41	-24 28.5	20.0	-0.92	+	1.6	0.8/02.9	27810	1995 SX ₄₅	2003 06 02.8	16 41.17	-26 55.3	21.0	-0.97	+	1.6	1.5/03.3	47698
2000 ST ₇₄	2003 06 02.5	16 40.41	-15 45.3	19.5	-1.08	+	2.3	2.7/01.8	13750	2002 CV ₁₃₆	2003 06 02.8	16 41.21	-14 08.8	20.8	-0.99	+	2.9	3.0/01.8	48206
2000 QQ ₁₆₃	2003 06 02.5	16 40.42	-22 22.5	19.7	-1.01	+	4.6	0.1/02.6	29258	1999 NF ₆₁	2003 06 02.8	16 41.21	-24 48.7	17.9	-0.97	+	8.0	1.1/03.3	47785

2002 CG ₉₁	2003 06 02.8	16 41.22 -17 51.7 21.1	-0.93 + 1.0	1.5/02.4	48202	1997 UQ ₇	2003 06 03.0	16 42.07 -29 24.7 19.5	-1.21 - 0.6	3.0/03.6	47717
2002 BY ₆	2003 06 02.8	16 41.24 -36 25.7 19.7	-1.13 + 1.5	5.5/04.5	25613	2002 CU ₂₄₁	2003 06 03.0	16 42.08 -15 13.6 20.6	-0.91 + 2.2	2.2/02.2	48211
2002 FK ₃₈	2003 06 02.8	16 41.26 -25 41.1 20.4	-0.88 + 0.4	1.0/03.2	48226	2001 XS ₆₆	2003 06 03.0	16 42.08 -16 08.1 19.1	-1.01 0.0	2.2/02.5	26072
2000 VQ ₃₀	2003 06 02.8	16 41.28 -20 21.7 20.6	-0.97 - 0.5	0.6/02.7	47985	1999 RC ₃	2003 06 03.0	16 42.10 -36 21.9 19.5	-0.92 + 0.6	3.8/04.5	47786
2001 XL ₂₀₄	2003 06 02.8	16 41.28 -26 40.9 19.6	-1.10 + 1.4	1.9/03.3	48171	1996 XL ₁₀	2003 06 03.0	16 42.11 -28 22.4 21.5	-1.01 + 1.9	1.9/03.7	5424
1998 FC ₄₉	2003 06 02.8	16 41.31 -35 59.7 17.6	-1.06 + 1.0	5.7/04.4	27598	2002 CO ₇₆	2003 06 03.0	16 42.11 -23 55.7 18.5	-0.97 + 2.1	0.7/03.2	48201
2000 WD ₁₇₀	2003 06 02.8	16 41.33 -40 44.3 19.8	-1.18 + 1.2	6.5/04.8	30433	2000 SB ₂₇₈	2003 06 03.0	16 42.14 -26 38.5 18.4	-1.08 + 0.6	2.1/03.4	27722
2000 SF ₂₅	2003 06 02.8	16 41.37 -39 57.9 19.8	-1.18 + 2.6	6.1/05.0	9817	2000 VB ₁₇	2003 06 03.0	16 42.20 -18 27.0 20.0	-0.92 + 0.4	1.2/02.7	29502
2001 XP ₂₁₀	2003 06 02.8	16 41.38 -18 01.2 19.8	-1.04 + 3.0	1.7/02.3	48172	2000 NL ₅	2003 06 03.0	16 42.22 -31 12.5 18.8	-1.25 + 1.5	4.1/03.9	47901
2001 YG ₅	2003 06 02.8	16 41.42 -14 38.5 20.1	-1.04 + 0.8	2.8/02.1	48175	1999 TC ₂₂₉	2003 06 03.0	16 42.24 -19 30.6 18.8	-0.83 + 3.7	0.8/02.7	30326
2002 FZ ₃₀	2003 06 02.8	16 41.43 -01 04.1 20.4	-0.77 - 0.7	5.9/31.9	48225	2001 XJ ₁₆	2003 06 03.0	16 42.24 -51 12.1 19.9	-1.49 + 8.5	9.1/09.1	26065
1999 RS ₉₄	2003 06 02.8	16 41.43 -22 27.9 18.5	-0.90 + 0.8	0.1/02.9	47791	2000 SR ₂	2003 06 03.0	16 42.28 -16 22.4 19.7	-0.96 + 0.6	1.9/02.5	47939
2001 XV ₁₆₄	2003 06 02.8	16 41.44 -19 12.8 18.8	-1.07 - 2.3	1.6/02.7	47036	1999 GQ ₃₄	2003 06 03.0	16 42.33 -21 09.1 17.2	-0.89 + 5.6	0.6/02.9	25737
2002 ED ₂₃	2003 06 02.8	16 41.45 -30 39.8 19.2	-1.00 + 1.4	3.2/03.8	48216	2000 ST ₂₄₁	2003 06 03.0	16 42.35 -32 04.3 18.9	-1.20 - 0.1	4.1/03.9	30401
1999 RW ₉₄	2003 06 02.8	16 41.47 -13 37.8 19.1	-0.82 + 1.8	2.6/01.8	30308	2000 RE ₇₈	2003 06 03.0	16 42.37 -29 20.9 18.3	-1.08 + 4.5	2.7/04.1	47937
2001 XB ₂₄₈	2003 06 02.8	16 41.47 -25 21.1 17.3	-0.91 + 5.0	1.6/03.3	48174	2002 GR ₁₆₁	2003 06 03.0	16 42.42 -37 50.1 18.4	-1.09 - 3.5	5.4/03.9	33556
2002 BF ₁	2003 06 02.8	16 41.50 -28 30.7 21.2	-1.04 + 2.0	2.1/03.6	30629	2000 YX ₇₉	2003 06 03.0	16 42.46 -24 46.8 19.9	-0.92 + 3.6	0.8/03.4	33343
2000 YA ₇₃	2003 06 02.8	16 41.52 -20 08.0 19.8	-0.84 + 0.2	0.6/02.7	48000	2000 QW ₁₃	2003 06 03.0	16 42.48 -15 07.6 19.5	-1.05 + 2.3	2.7/02.3	47911
2002 CR ₂₉₁	2003 06 02.8	16 41.52 -06 29.1 20.0	-0.80 + 1.0	4.9/01.1	48213	2002 EJ ₃	2003 06 03.1	16 42.39 -20 20.2 19.6	-0.87 + 1.8	0.6/02.9	29934
1999 UQ ₅₄	2003 06 02.8	16 41.54 -18 36.2 20.5	-0.82 + 2.1	1.2/02.4	47817	2002 AD ₈	2003 06 03.1	16 42.44 -16 40.7 20.4	-1.09 + 1.3	2.1/02.5	30603
2002 CT ₁₃₇	2003 06 02.8	16 41.55 -27 27.4 18.9	-0.95 + 4.8	2.1/03.7	48206	2000 QC ₁₅₆	2003 06 03.1	16 42.49 -18 04.8 19.2	-1.02 + 4.2	1.6/02.6	47924
2000 RO ₃₁	2003 06 02.8	16 41.58 -19 08.2 18.1	-1.06 + 5.1	1.5/02.4	47933	2000 SX ₃₆	2003 06 03.1	16 42.50 -13 55.3 20.4	-0.99 + 2.3	3.0/02.1	47943
2000 RV ₇₈	2003 06 02.8	16 41.66 -17 02.4 19.3	-0.94 + 1.4	1.7/02.3	31913	2001 XX ₃₃	2003 06 03.1	16 42.55 -19 16.3 19.3	-1.02 + 1.6	1.3/02.8	48161
2000 RQ ₆₈	2003 06 02.8	16 41.67 -38 45.0 19.4	-1.30 - 2.1	7.0/03.8	47936	1999 GQ	2003 06 03.1	16 42.59 -30 04.3 18.9	-1.16 + 1.3	3.3/04.0	33806
2000 PK ₂₄	2003 06 02.9	16 41.59 -10 35.5 18.0	-1.02 + 0.7	6.0/01.6	47909	2000 UE ₈₃	2003 06 03.1	16 42.60 -20 40.2 18.1	-1.07 - 1.5	0.7/03.0	47981
2000 UY ₁₀₁	2003 06 02.9	16 41.59 -30 58.8 18.9	-1.11 - 1.5	4.6/03.5	47982	2000 YF ₁₃₈	2003 06 03.1	16 42.63 -21 19.3 20.1	-0.88 + 0.7	0.3/03.1	33349
2000 SU ₁₇₃	2003 06 02.9	16 41.70 -33 03.3 18.9	-1.04 + 5.7	4.1/04.7	47956	2000 RM ₁₉	2003 06 03.1	16 42.66 -26 38.2 18.1	-1.06 + 6.1	2.1/03.8	13722
2000 UH ₁₆	2003 06 02.9	16 41.75 -30 58.6 18.3	-1.58 - 9.5	3.8/02.7	9844	2003 HA ₅₁	2003 06 03.1	16 42.67 -11 03.2 17.9	-0.96 - 1.2	4.8/02.3	47569
2000 SD ₁₁₅	2003 06 02.9	16 41.76 -26 31.9 20.0	-1.12 + 0.8	1.7/03.3	15090	2000 TA ₄₀	2003 06 03.1	16 42.68 -16 00.8 19.0	-1.07 - 1.1	2.9/02.7	47972
2002 EA ₅₇	2003 06 02.9	16 41.78 -14 16.3 18.1	-0.89 + 2.6	3.0/01.9	48219	2001 XM ₈₆	2003 06 03.1	16 42.68 -21 27.1 18.8	-1.13 + 3.4	0.3/03.1	30572
2000 TC ₁₅	2003 06 02.9	16 41.80 -26 24.9 20.0	-0.96 + 1.0	1.4/03.4	30408	2000 QO ₁₄₁	2003 06 03.1	16 42.70 -10 40.1 19.8	-1.01 + 1.2	4.9/01.9	47923
2000 QS ₁₁₂	2003 06 02.9	16 41.81 -25 20.7 20.5	-1.08 + 1.6	1.2/03.3	29246	2000 VX ₄₉	2003 06 03.1	16 42.70 -24 56.1 19.2	-0.83 + 2.4	0.8/03.5	47986
2000 SU ₁₆₅	2003 06 02.9	16 41.84 -22 26.0 19.2	-0.96 + 4.2	0.1/03.0	29369	2000 XT ₂₉	2003 06 03.1	16 42.78 -24 44.7 17.9	-1.07 - 2.5	0.9/03.3	47996
2002 CD ₇₉	2003 06 02.9	16 41.91 -28 39.5 21.5	-1.14 + 1.7	2.3/03.6	48202	1999 RT ₉₀	2003 06 03.1	16 42.79 -10 22.5 19.5	-0.79 + 1.3	3.6/01.8	47791
2001 YV ₈₄	2003 06 02.9	16 41.92 -27 55.8 19.7	-1.11 + 4.0	2.2/03.7	30597	1998 ML ₃₅	2003 06 03.1	16 42.81 -41 53.0 18.7	-1.02 + 4.8	5.8/06.3	10858
1999 TQ ₁₃	2003 06 02.9	16 41.92 -22 49.2 18.8	-0.85 + 2.1	0.2/03.0	30317	2001 BN ₅	2003 06 03.1	16 42.82 -56 17.9 20.6	-1.58 + 3.9	10.6/07.7	20836
2000 XR ₁₁	2003 06 02.9	16 41.92 -01 39.5 20.8	-0.82 + 2.7	5.9/31.1	20834	2002 AN ₈₂	2003 06 03.1	16 42.87 -16 21.0 18.6	-1.02 + 2.4	2.3/02.5	30612
2002 CV ₂₉₆	2003 06 02.9	16 41.94 -37 24.7 20.2	-0.97 + 0.8	4.9/04.6	33967	2002 AH ₆₄	2003 06 03.1	16 42.87 -24 25.7 20.7	-1.02 + 2.9	0.8/03.5	27386
2002 CF ₁₇	2003 06 02.9	16 41.94 -31 34.5 19.7	-1.10 + 2.1	3.5/04.1	30638	2001 XH ₉₉	2003 06 03.1	16 42.89 -26 37.4 17.8	-1.19 + 1.8	2.1/03.6	48166
2001 YG ₉₁	2003 06 02.9	16 41.96 -11 34.3 18.7	-1.00 - 2.3	4.3/02.3	48180	2000 SD ₂₆₆	2003 06 03.2	16 42.80 -30 37.6 19.1	-1.06 - 1.6	2.8/03.8	29403
1999 TQ ₇₉	2003 06 02.9	16 41.99 -27 54.7 20.4	-0.90 + 0.2	1.9/03.5	47804	2001 XK ₁₉	2003 06 03.2	16 42.82 -26 43.5 18.1	-1.17 - 0.5	1.8/03.6	30562
2001 XF ₁₀₅	2003 06 02.9	16 42.06 -31 46.2 18.9	-1.07 + 0.7	3.6/04.0	48166	2002 BN ₉	2003 06 03.2	16 42.83 -18 31.3 19.9	-0.95 + 1.0	1.2/02.8	30630
2000 XF ₄₂	2003 06 02.9	16 42.07 -43 03.4 18.7	-1.24 - 0.2	7.2/04.7	30437	2000 TN ₅₀	2003 06 03.2	16 42.86 -22 32.8 17.7	-1.08 - 4.1	0.1/03.2	47973
2000 SA ₂₁₇	2003 06 03.0	16 41.98 -18 22.8 18.3	-1.07 - 1.7	1.7/02.7	47959	2000 SU ₂₂₈	2003 06 03.2	16 42.86 -19 23.6 18.9	-1.01 + 3.1	1.3/02.9	29389
2002 CD ₁₁	2003 06 03.0	16 41.99 -20 18.6 18.5	-0.84 + 0.7	0.7/02.8	47169	2002 AA ₅₆	2003 06 03.2	16 42.88 -19 16.5 21.3	-0.96 + 1.8	1.0/02.9	27804
1993 QE ₉	2003 06 03.0	16 42.00 -15 30.0 19.1	-1.04 + 1.7	2.7/02.3	47688	2001 YS ₁₃₇	2003 06 03.2	16 42.88 -33 39.5 18.3	-1.23 - 0.5	4.8/04.2	41762
2000 QQ ₆₁	2003 06 03.0	16 42.02 -31 39.3 18.5	-1.15 + 0.8	3.7/03.9	30366	2028 P-L	2003 06 03.2	16 42.89 -26 34.8 17.3	-1.16 + 1.5	2.3/03.6	48385
1998 HB ₇₃	2003 06 03.0	16 42.04 -29 30.8 18.5	-0.99 + 1.2	2.6/03.8	30269	2002 ER ₁₃₆	2003 06 03.2	16 42.89 -16 02.5 20.8	-0.81 + 1.4	1.9/02.5	30078
1999 VC ₁₀₂	2003 06 03.0	16 42.04 -20 33.4 20.4	-0.84 + 1.6	0.5/02.8	47822	1999 JQ ₉₀	2003 06 03.2	16 42.91 -05 45.3 18.4	-0.98 - 1.1	6.7/02.0	47781
2000 WC ₁₇₄	2003 06 03.0	16 42.05 -05 26.5 18.7	-0.80 + 1.2	5.4/01.1	30433	2000 SV ₃₃₆	2003 06 03.2	16 42.94 -30 03.7 17.8	-1.03 + 2.3	4.1/04.1	47968
2000 SJ ₁₈₇	2003 06 03.0	16 42.07 -24 16.2 20.6	-1.01 + 1.1	0.7/03.2	47957	2000 SK ₁₁₉	2003 06 03.2	16 42.95 -30 02.1 18.5	-1.15 - 1.4	3.4/03.8	29349

2002 EN ₇₅	2003 06 03.2	16 42.97 -12 23.9 20.3	-1.02 + 3.2	3.6/02.0	48220
2002 CW ₂₃₉	2003 06 03.2	16 42.97 -01 41.4 18.1	-0.89 + 3.5	7.7/31.1	41764
2000 SZ ₇₀	2003 06 03.2	16 42.98 -26 23.9 20.4	-1.02 + 0.8	1.4/03.6	47946
2001 XG ₁₃	2003 06 03.2	16 43.04 -34 07.5 18.5	-1.21 - 0.2	5.0/04.3	33948
2000 NP ₂₈	2003 06 03.2	16 43.09 -17 43.2 18.5	-1.04 + 2.7	2.2/02.7	47903
2000 QB ₉₉	2003 06 03.2	16 43.15 -10 39.4 20.2	-0.85 + 1.1	3.3/02.0	31912
1998 BR ₂₄	2003 06 03.2	16 43.16 -16 33.5 19.3	-0.96 + 1.4	2.0/02.7	47722
2000 VT	2003 06 03.2	16 43.17 -23 07.9 20.2	-0.94 + 0.5	0.3/03.4	27740
2000 WX ₁₂₆	2003 06 03.2	16 43.19 -20 59.6 18.7	-1.11 + 0.8	0.5/03.2	47991
2000 OT ₅₅	2003 06 03.2	16 43.20 -16 40.7 20.2	-1.12 + 2.4	2.5/02.6	27671
2000 VO ₁₄	2003 06 03.2	16 43.25 -17 48.5 19.0	-1.05 + 0.8	2.1/02.8	27137
2002 CE ₆₄	2003 06 03.2	16 43.25 -43 44.2 19.7	-1.23 - 0.6	7.8/05.2	29794
2000 UN ₃₄	2003 06 03.2	16 43.30 -21 35.1 20.3	-1.04 + 2.8	0.3/03.2	47977
1999 CZ ₄₂	2003 06 03.3	16 43.22 -25 45.6 18.7	-1.14 + 1.7	1.6/03.7	47767
2000 WW ₃₉	2003 06 03.3	16 43.22 -15 50.1 20.2	-0.97 + 1.8	2.2/02.6	29544
2000 SE ₁₁₂	2003 06 03.3	16 43.24 -25 07.1 20.2	-1.10 + 1.6	1.1/03.6	29344
2000 YV ₄₅	2003 06 03.3	16 43.27 -14 40.8 19.2	-0.82 - 0.5	2.3/02.6	47999
2000 TS ₂₄	2003 06 03.3	16 43.30 -17 22.6 20.3	-0.93 + 1.3	1.7/02.8	47971
2000 WB ₈₅	2003 06 03.3	16 43.32 -25 18.3 20.0	-1.04 + 2.2	1.1/03.7	9875
2000 QW ₆₅	2003 06 03.3	16 43.33 -05 15.8 18.9	-0.89 + 0.3	5.6/01.7	30366
2002 CC ₈₄	2003 06 03.3	16 43.35 -40 33.3 19.3	-1.15 + 1.8	7.0/05.4	29803
2316 T-3	2003 06 03.3	16 43.35 -33 20.1 20.4	-1.28 - 0.2	4.5/04.2	27869
2001 VC ₄₇	2003 06 03.3	16 43.36 -27 24.8 18.7	-1.04 + 5.5	1.8/04.1	30539
2001 YR ₁₂₄	2003 06 03.3	16 43.37 -28 27.1 17.9	-1.17 - 0.3	2.7/03.8	30601
2002 CN ₉₄	2003 06 03.3	16 43.37 -14 48.3 19.5	-0.89 + 0.8	2.4/02.6	30657
2109 P-L	2003 06 03.3	16 43.39 -18 22.4 19.0	-1.04 + 3.3	1.7/02.8	48385
2000 WT ₉	2003 06 03.3	16 43.40 -20 31.5 21.1	-0.97 + 2.9	0.6/03.1	9867
2000 QB ₃₈	2003 06 03.3	16 43.41 -22 52.6 19.0	-1.15 + 2.0	0.2/03.4	47913
2002 AA ₁₅₁	2003 06 03.3	16 43.41 -25 15.5 19.8	-1.09 + 2.2	1.1/03.7	27411
2001 XD ₈₈	2003 06 03.3	16 43.45 -24 47.6 20.4	-1.09 + 2.0	0.9/03.6	30572
2001 XZ ₈₀	2003 06 03.3	16 43.61 -19 49.8 19.3	-1.04 + 0.4	1.0/03.2	48164
2000 NJ ₁₃	2003 06 03.3	16 43.63 -28 47.9 17.9	-1.16 + 5.0	3.0/04.3	47901
2000 XG ₇	2003 06 03.3	16 43.65 -32 07.1 20.6	-0.93 + 0.4	2.7/04.4	33327
2000 SL ₂₇₀	2003 06 03.3	16 43.65 -22 09.4 19.4	-1.12 + 0.2	0.1/03.4	6063
2000 SC ₁₄₁	2003 06 03.3	16 43.66 -17 12.6 19.1	-0.93 + 3.9	1.8/02.7	30394
2000 SX ₈₆	2003 06 03.3	16 43.67 -27 07.8 18.7	-1.22 - 2.5	2.3/03.6	13751
1999 RV ₁₅₉	2003 06 03.3	16 43.67 -38 30.0 18.4	-1.07 + 0.2	5.5/04.9	30311
2000 XT ₃₆	2003 06 03.3	16 43.68 -43 19.0 18.7	-1.23 0.0	7.2/05.2	30437
1998 SX ₃₃	2003 06 03.3	16 43.84 -64 38.9 19.0	-2.42 - 8.6	22.4/32.0	23461
2000 WQ ₁₀₇	2003 06 03.4	16 43.64 -33 24.6 19.1	-0.98 - 1.1	3.2/04.3	30428
2000 QM ₁₃₄	2003 06 03.4	16 43.71 -28 13.6 19.1	-1.12 + 1.5	2.2/04.0	30371
1993 UV ₂	2003 06 03.4	16 43.78 +07 12.3 18.1	-1.37 - 9.5	14.0/03.9	47690
2000 VO ₄₄	2003 06 03.4	16 43.80 -20 21.6 18.7	-0.94 + 6.2	0.7/03.1	47985
2001 XN ₁₈₇	2003 06 03.4	16 43.84 -13 41.8 18.8	-0.99 + 0.9	4.0/02.6	48170
2000 WJ ₅₄	2003 06 03.4	16 43.85 -11 57.9 20.3	-0.92 + 1.7	3.5/02.3	47989
2000 RS ₁₀₃	2003 06 03.4	16 43.86 -25 32.6 20.1	-0.93 + 3.5	1.0/03.9	33250
1999 CK ₃₄	2003 06 03.4	16 43.87 -30 06.4 19.0	-1.19 + 2.2	3.3/04.3	47766
1999 TD ₂₆₄	2003 06 03.4	16 43.89 -23 33.8 19.2	-0.83 + 1.1	0.4/03.6	47813
2000 RW ₁₁	2003 06 03.4	16 43.91 -18 53.6 18.4	-0.96 + 2.7	1.1/03.0	47932
1993 TN ₁₆	2003 06 03.4	16 43.95 -22 37.0 19.8	-1.07 + 0.9	0.1/03.5	47689
2001 XC ₂₉	2003 06 03.4	16 43.95 -03 37.8 18.6	-0.97 - 2.7	6.5/02.5	30564

2000 WM ₃₉	2003 06 03.4	16 43.97 -12 23.5 20.2	-0.95 - 0.9	3.1/02.7	9871
2000 QY ₂₃₀	2003 06 03.4	16 43.97 -17 52.2 19.6	-1.05 + 1.8	1.8/03.0	29268
2000 SJ ₃₁₁	2003 06 03.4	16 43.99 -22 33.0 18.5	-0.98 + 8.2	0.1/03.5	27724
1999 XR ₁₂₂	2003 06 03.4	16 44.00 -26 30.3 18.8	-0.87 + 3.1	1.3/04.0	30341
2000 SS ₂₃₂	2003 06 03.4	16 44.07 +09 55.6 20.1	-0.89 + 7.7	10.3/27.6	9832
2002 AJ ₅₁	2003 06 03.4	16 44.07 -23 58.2 19.4	-0.99 + 2.7	0.7/03.7	27803
1999 SS ₂₅	2003 06 03.4	16 44.09 -41 52.7 18.6	-1.07 + 8.9	8.7/07.5	47799
1997 WD ₁₈	2003 06 03.4	16 44.11 -27 12.4 19.0	-1.12 + 2.3	1.9/04.0	27591
2002 AU ₄₀	2003 06 03.4	16 44.11 -16 08.4 19.7	-0.95 + 1.4	2.2/02.9	30608
2000 QO ₉₉	2003 06 03.4	16 44.13 -13 45.5 20.8	-1.02 + 1.2	3.1/02.6	47919
2002 AQ ₁₈₉	2003 06 03.5	16 44.04 -09 59.5 18.8	-0.98 + 4.7	4.4/01.7	30628
2000 UM	2003 06 03.5	16 44.13 -22 43.5 20.0	-1.09 - 3.2	0.2/03.5	47975
2002 CO ₅₂	2003 06 03.5	16 44.14 -14 02.3 19.9	-0.86 + 1.3	2.7/02.6	48200
2000 SV ₃₀₁	2003 06 03.5	16 44.17 -28 39.6 18.9	-1.04 + 1.9	2.5/04.2	30404
2000 VE ₄₂	2003 06 03.5	16 44.17 -26 04.2 19.2	-1.12 + 1.7	1.8/03.9	29515
2000 QA ₁₆₃	2003 06 03.5	16 44.22 -23 39.2 19.1	-1.06 + 4.4	0.5/03.7	27685
2001 XN ₁₉₈	2003 06 03.5	16 44.23 -21 39.5 19.1	-1.03 + 3.4	0.2/03.5	48171
2002 EB ₄₇	2003 06 03.5	16 44.23 +01 06.2 19.5	-0.86 + 1.0	9.0/31.7	47194
2000 YR ₇₃	2003 06 03.5	16 44.28 -17 35.0 17.7	-0.90 - 2.7	1.5/03.3	48000
2002 AB ₁₀₇	2003 06 03.5	16 44.29 -25 32.8 19.3	-1.10 + 1.8	1.2/03.9	27808
4616 T-2	2003 06 03.5	16 44.32 -07 13.2 19.7	-0.80 + 2.0	4.9/01.7	48391
2002 CH ₂₃₈	2003 06 03.5	16 44.35 -08 26.5 19.4	-0.78 + 2.1	4.4/01.9	30688
2002 EN ₄₇	2003 06 03.5	16 44.37 -21 09.2 19.2	-0.90 + 2.0	0.4/03.4	29991
2002 AF ₁₃₉	2003 06 03.5	16 44.37 -43 49.2 19.5	-1.21 + 3.1	8.2/06.5	30620
1999 RL ₆₅	2003 06 03.5	16 44.41 -21 38.4 18.9	-0.90 + 3.0	0.3/03.5	47789
2000 UM ₄₀	2003 06 03.5	16 44.46 -16 23.1 19.8	-0.81 + 0.9	1.7/03.0	47977
2000 WF ₁₆₅	2003 06 03.5	16 44.49 -25 07.4 20.0	-0.96 - 0.1	1.0/03.8	30432
2001 VM ₈₁	2003 06 03.5	16 44.50 -26 10.4 19.3	-1.01 + 2.9	1.3/04.1	27780
2000 SV ₄₅	2003 06 03.5	16 44.57 -51 15.7 19.5	-1.39 + 4.8	9.1/08.5	30388
2000 RS ₂₃	2003 06 03.6	16 44.44 -24 38.6 19.4	-1.10 + 2.6	0.9/03.9	29278
2000 QX ₉₈	2003 06 03.6	16 44.48 -21 44.6 19.0	-1.06 + 0.3	0.2/03.6	30368
2000 QZ ₂₂₄	2003 06 03.6	16 44.49 -19 12.3 20.3	-1.02 + 2.1	1.1/03.3	47930
2002 CD ₁₀₄	2003 06 03.6	16 44.56 -06 53.7 19.1	-0.78 + 1.4	5.1/01.8	47177
2000 UL ₉₀	2003 06 03.6	16 44.57 -30 06.3 19.9	-1.10 - 0.2	2.7/04.3	9855
1999 RJ ₁₆₆	2003 06 03.6	16 44.59 -19 00.7 18.8	-0.90 + 0.8	1.2/03.3	47794
2001 YP ₈₁	2003 06 03.6	16 44.59 -19 12.3 18.8	-1.05 + 0.2	1.3/03.4	48179
1995 UX ₁	2003 06 03.6	16 44.59 -42 06.3 22.0	-1.31 - 0.9	6.4/04.8	20682
2002 FJ ₂₈	2003 06 03.6	16 44.59 -18 14.0 18.6	-0.91 - 2.0	1.5/03.4	31489
2000 SK ₁₃₈	2003 06 03.6	16 44.66 -25 15.1 17.6	-0.97 + 7.0	1.2/04.1	47952
2000 OJ ₇	2003 06 03.6	16 44.67 -18 23.7 19.9	-1.06 + 3.8	1.5/03.1	47903
2001 XB ₂₆₄	2003 06 03.6	16 44.67 -30 44.2 19.5	-1.14 + 5.4	4.0/04.9	48175
2000 SF ₂₇₉	2003 06 03.6	16 44.70 -18 25.6 21.7	-0.92 + 2.9	1.1/03.2	9834
1995 US ₈₀	2003 06 03.6	16 44.70 -16 03.6 20.5	-0.88 + 2.3	2.3/02.9	28947
2000 QZ ₆₆	2003 06 03.6	16 44.71 -10 51.6 19.2	-1.03 + 0.8	4.8/02.5	47916
2001 XD ₂₀₀	2003 06 03.6	16 44.78 -15 05.0 19.3	-1.08 + 0.4	2.9/03.0	30584
2002 CA ₁₁₈	2003 06 03.6	16 44.78 -07 06.5 19.2	-0.78 + 1.4	5.0/01.9	48205
2000 SE ₂₂₇	2003 06 03.6	16 44.78 -04 00.7 19.2	-0.89 + 3.4	6.3/01.0	31916
1998 FX ₈	2003 06 03.6	16 44.80 -18 23.9 19.3	-0.90 + 0.9	1.6/03.3	27597
2000 QN ₆₉	2003 06 03.6	16 44.80 -06 45.3 19.5	-0.96 + 3.6	5.8/01.7	26987
2000 YK ₁₃₆	2003 06 03.6	16 44.89 +06 40.6 20.0	-0.88 + 0.8	9.4/31.0	33349
2001 XS ₉₄	2003 06 03.6	16 44.91 -25 22.8 18.9	-1.17 - 1.6	1.4/03.9	27787

2000 RE ₃₁	2003 06 03.6	16 44.95	-21 00.6	17.0	-1.02	+	6.1	0.7/03.5	10971
2002 BT ₁₉	2003 06 03.7	16 44.88	-16 44.9	20.0	-1.04	+	1.7	2.1/03.1	30633
2002 AF ₁₆₃	2003 06 03.7	16 44.93	-11 08.7	19.6	-1.05	+	1.6	4.3/02.5	27815
2002 BB ₉	2003 06 03.7	16 45.03	-04 45.2	19.8	-0.89	-	0.1	5.8/02.2	48195
2000 OP ₆	2003 06 03.7	16 45.05	-21 22.9	18.1	-1.11	+	5.6	0.4/03.6	29222
2002 AQ ₄	2003 06 03.7	16 45.06	+06 12.5	21.2	-1.05	-	3.1	9.5/02.4	35569
2002 AV ₁₇₈	2003 06 03.7	16 45.06	-23 46.9	20.2	-1.06	+	1.4	0.5/03.9	27817
2002 AK ₅₂	2003 06 03.7	16 45.15	-15 48.5	20.5	-1.04	+	1.0	2.5/03.1	27381
1999 XV ₄₀	2003 06 03.7	16 45.24	-15 27.3	18.6	-0.81	+	6.2	2.0/02.6	47829
2000 VC ₄₆	2003 06 03.7	16 45.26	-44 06.8	16.7	-1.25	-	7.6	11.4/03.5	27743
1999 WC ₁₃	2003 06 03.7	16 45.26	-37 39.6	18.9	-1.04	-	1.4	5.2/04.9	30337
2000 RY ₁₀₄	2003 06 03.7	16 45.29	-35 27.5	18.8	-1.09	+	3.4	4.3/05.5	47939
2002 FY ₁₁	2003 06 03.8	16 45.30	+00 45.8	18.6	-0.82	-	3.0	7.5/02.4	38334
2000 WZ ₁₃₆	2003 06 03.8	16 45.32	-21 13.8	20.0	-0.94	-	0.5	0.4/03.7	47992
2001 VJ ₄₄	2003 06 03.8	16 45.35	-21 59.3	19.0	-1.07	+	0.9	0.1/03.8	30538
2000 VA ₁₄	2003 06 03.8	16 45.37	-18 02.9	18.9	-0.89	+	3.2	1.5/03.3	29501
2002 EB ₄₂	2003 06 03.8	16 45.68	-20 00.7	21.1	-0.91	+	2.1	0.7/03.6	35169
2002 CD ₂₂₄	2003 06 03.8	16 45.68	-16 19.5	19.7	-0.90	+	1.4	2.1/03.2	30685
2000 XT ₃₀	2003 06 03.8	16 45.72	-33 09.6	18.3	-0.98	+	4.6	3.7/05.5	30437
1999 VY ₁₃₉	2003 06 03.8	16 45.73	-23 39.9	20.3	-0.86	+	1.9	0.4/04.0	30335
1994 WY	2003 06 03.8	16 45.73	-23 13.0	19.0	-1.10	+	5.0	0.4/04.0	30247
2002 CY ₁₉₂	2003 06 03.9	16 45.74	-11 30.4	18.4	-1.00	-	1.0	4.7/03.0	48209
3324 T-3	2003 06 03.9	16 45.77	-08 48.5	20.5	-0.78	+	2.8	4.1/02.1	30774
2000 SG ₂₂₀	2003 06 03.9	16 45.78	-14 11.2	19.9	-1.02	+	0.2	3.0/03.2	8504
2002 AJ ₁₃₉	2003 06 03.9	16 45.79	-27 02.2	19.7	-1.08	+	0.7	1.8/04.4	30620
2002 CV ₂₁₉	2003 06 03.9	16 45.81	-13 34.0	19.6	-0.79	+	1.5	3.0/02.9	48210
1998 BY ₈	2003 06 03.9	16 45.82	-41 14.6	19.0	-1.20	+	2.4	6.8/06.3	47722
1997 SL ₂₄	2003 06 03.9	16 45.89	-23 39.5	18.9	-1.07	+	2.5	0.6/04.1	47715
1999 RQ ₂₀₅	2003 06 03.9	16 45.89	-40 16.9	18.4	-0.98	+	2.5	5.3/06.2	30314
1997 VB ₅	2003 06 03.9	16 45.90	-18 23.2	18.6	-1.03	+	3.2	1.5/03.5	30256
2000 RA ₉₉	2003 06 03.9	16 45.93	-29 27.2	19.1	-0.99	+	4.5	2.2/05.0	30384
2001 TX ₃₉	2003 06 03.9	16 45.93	-31 52.9	18.9	-1.19	+	0.9	3.9/04.9	33476
2000 QD ₂₁₃	2003 06 03.9	16 45.93	-11 29.8	20.3	-1.01	+	1.5	4.3/02.8	47929
2002 AD ₄₃	2003 06 03.9	16 45.97	-15 28.7	19.2	-0.97	+	0.8	3.0/03.3	27379
1999 PZ ₄	2003 06 03.9	16 46.00	-20 45.4	18.1	-0.96	+	2.9	0.7/03.8	30304
1999 TV ₁₁₈	2003 06 03.9	16 46.01	-33 19.0	18.2	-0.91	+	0.6	3.3/05.1	33829
1999 JE ₄	2003 06 03.9	16 46.03	-36 55.7	17.9	-1.29	-	8.4	7.2/03.6	27617
4195 P-L	2003 06 03.9	16 46.03	-20 28.7	21.0	-1.05	+	2.4	0.7/03.8	4859
2000 QO ₆₄	2003 06 03.9	16 46.05	-11 27.6	18.1	-1.01	-	2.4	5.7/03.3	25816
2002 AS ₁₇₈	2003 06 03.9	16 46.08	-41 26.9	18.6	-1.14	+	2.1	8.4/06.0	48193
1996 SC ₈	2003 06 03.9	16 46.13	-25 56.3	19.9	-1.10	+	1.1	1.4/04.3	47704
2000 QU ₁₀₉	2003 06 03.9	16 46.13	-17 52.5	20.3	-0.93	+	2.5	1.5/03.5	30369
2000 RG ₇₂	2003 06 03.9	16 46.14	-16 03.8	20.3	-0.94	+	2.7	2.0/03.2	29299
1127 T-3	2003 06 03.9	16 46.16	-31 32.8	17.2	-0.96	+	5.6	4.1/05.4	27869
2000 QE ₉₁	2003 06 03.9	16 46.16	-17 45.9	19.2	-1.04	+	3.4	1.8/03.4	47918
2000 OB ₄₆	2003 06 04.0	16 46.10	+13 40.8	19.9	-0.95	+	2.4	12.2/28.9	29226
1999 RL ₁₆₉	2003 06 04.0	16 46.15	-45 15.3	18.6	-1.17	+	1.3	9.4/06.4	27636
1995 YU ₃	2003 06 04.0	16 46.23	-04 52.8	20.3	-1.39	-	6.5	9.9/04.1	26907
2000 QW ₁₈	2003 06 04.0	16 46.24	-30 01.5	19.0	-1.15	+	1.4	2.9/04.8	30364
1999 VE ₂₄	2003 06 04.0	16 46.26	-29 10.1	19.3	-0.93	-	1.0	2.0/04.5	47819
2000 SX ₂₇₅	2003 06 04.0	16 46.29	-05 13.1	17.9	-0.97	+	5.9	7.8/01.1	47964

2002 CX ₁₆₆	2003 06 04.0	16 46.31	-25 39.2	19.7	-0.88	+	0.4	1.1/04.4	30674
2000 SH ₁₁₆	2003 06 04.0	16 46.32	-29 50.3	18.9	-1.21	-	1.4	3.4/04.5	9821
2000 SV ₅₇	2003 06 04.0	16 46.33	-24 10.3	19.9	-1.09	+	1.6	0.7/04.2	47945
1998 FQ ₃₄	2003 06 04.0	16 46.37	-34 28.3	18.1	-1.07	+	1.6	4.8/05.4	30263
2000 QU ₁₇₄	2003 06 04.0	16 46.40	-24 32.9	17.4	-0.99	+	5.6	1.1/04.4	47926
1998 FQ	2003 06 04.0	16 46.50	-15 16.9	18.6	-0.93	+	1.5	3.0/03.3	47724
2000 RP ₂	2003 06 04.0	16 46.54	-24 10.0	18.8	-1.02	+	1.5	0.6/04.3	47931
2000 QA ₅₃	2003 06 04.0	16 46.54	-30 46.1	20.4	-1.13	+	3.1	3.3/05.1	47914
1999 FG ₅₁	2003 06 04.0	16 46.58	-31 15.8	17.6	-0.95	+	3.4	4.8/05.2	47774
2002 BB ₁	2003 06 04.0	16 46.58	+00 44.9	19.0	-0.92	-	0.8	8.2/02.3	30629
2001 YC ₁₂₂	2003 06 04.0	16 46.58	-32 20.9	17.5	-1.19	-	1.2	4.8/04.8	26110
1995 BD ₈	2003 06 04.1	16 46.51	-25 55.4	19.4	-1.08	+	1.2	1.7/04.4	6723
2002 GQ ₂₈	2003 06 04.1	16 46.52	-04 15.5	19.7	-0.78	+	1.2	6.9/02.0	33978
4799 P-L	2003 06 04.1	16 46.54	-42 38.2	20.3	-1.19	-	0.5	6.7/05.8	48387
2000 QX ₂₄₃	2003 06 04.1	16 46.55	-18 33.5	19.3	-1.06	+	1.5	1.5/03.7	27690
2000 QL ₈₃	2003 06 04.1	16 46.56	-34 01.2	18.8	-1.20	+	1.0	4.8/05.2	47917
2001 YJ ₁₀₄	2003 06 04.1	16 46.62	-17 20.4	19.0	-1.03	+	1.2	2.0/03.6	48181
2000 WE ₁₅₄	2003 06 04.1	16 46.62	-33 56.0	19.9	-1.02	+	2.2	3.7/05.5	31926
2002 EF ₂₅	2003 06 04.1	16 46.66	-01 10.1	18.7	-0.75	+	3.7	7.3/01.1	48217
2000 UJ ₁₁₀	2003 06 04.1	16 46.72	-25 52.4	19.4	-0.99	+	5.0	1.2/04.6	9858
2000 QQ ₁₆₆	2003 06 04.1	16 46.74	-09 43.0	19.1	-0.96	+	3.4	4.9/02.5	47925
2002 BK ₁₉	2003 06 04.1	16 46.75	+08 19.8	19.3	-0.90	-	1.9	10.5/01.7	30632
1999 OH	2003 06 04.1	16 46.77	-37 56.8	17.1	-1.06	+	4.8	6.8/06.4	33815
2003 HC ₅₁	2003 06 04.1	16 46.78	-08 23.3	17.7	-0.90	+	0.3	6.0/02.9	47569
1999 GS ₂₄	2003 06 04.1	16 46.78	-23 08.3	18.2	-1.08	+	0.2	0.3/04.2	33807
2001 VK ₁₃	2003 06 04.1	16 46.80	-11 38.8	20.1	-1.18	+	13.7	4.9/01.9	23900
2002 CZ ₁₀₈	2003 06 04.1	16 46.81	+08 57.6	20.1	-0.73	+	1.2	8.0/31.4	30660
2002 AU ₇₇	2003 06 04.1	16 46.81	-16 51.4	18.3	-1.05	-	2.7	2.6/03.9	48188
2002 FP ₃₂	2003 06 04.1	16 46.81	-20 43.0	19.5	-1.12	-	0.4	0.6/04.0	47199
2002 CE ₃₆	2003 06 04.1	16 46.81	-13 13.8	18.9	-1.09	+	2.3	3.9/03.1	48199
2002 AL ₁₆₉	2003 06 04.1	16 46.82	-27 13.5	19.0	-1.08	+	1.7	2.2/04.7	27423
2002 BM ₃₀	2003 06 04.1	16 46.87	-16 38.4	18.6	-1.03	-	6.3	2.0/04.1	47167
1998 HS ₅	2003 06 04.1	16 46.88	-29 51.9	19.8	-1.05	-	1.0	2.6/04.7	47728
2000 QV ₄₃	2003 06 04.1	16 46.93	-08 51.8	19.7	-0.99	+	1.8	5.2/02.7	31911
2000 SM ₂₀₀	2003 06 04.1	16 46.99	-34 01.1	21.2	-1.00	+	0.8	3.3/05.4	33265
2000 QL ₂₀₉	2003 06 04.2	16 46.90	-21 52.9	18.0	-0.95	+	2.9	0.3/04.1	47928
2002 CA ₂₃	2003 06 04.2	16 46.91	-01 25.8	19.4	-0.89	+	1.5	7.3/01.9	27828
2002 CZ ₂₃₈	2003 06 04.2	16 46.93	-17 49.9	20.3	-0.80	+	2.0	1.4/03.7	29886
1978 UQ ₆	2003 06 04.2	16 46.93	-33 49.3	19.1	-1.18	+	0.2	4.4/05.2	27573
2002 AG ₁₅₇	2003 06 04.2	16 46.94	-14 58.1	19.5	-0.89	+	1.5	2.9/03.4	48192
2000 SY ₂₉₅	2003 06 04.2	16 47.00	-25 37.6	19.0	-0.98	+	3.7	1.1/04.6	10988
2002 CM ₁₂₁	2003 06 04.2	16 47.02	+21 04.6	18.1	-0.75	-	5.1	18.8/01.1	47178
2000 SP ₄₁	2003 06 04.2	16 47.06	-26 24.3	18.7	-1.13	-	1.6	1.8/04.5	25172
2000 SW ₃₅₄	2003 06 04.2	16 47.10	-04 43.1	19.3	-0.96	-	1.6	6.3/03.0	47969
2000 SF ₂₃₅	2003 06 04.2	16 47.11	-13 44.7	21.7	-0.90	+	2.1	2.7/03.3	29391
2002 AV ₁₁₇	2003 06 04.2	16 47.12	+01 52.4	19.2	-0.81	-	1.7	7.8/02.6	30617
2000 SM ₁₃₈	2003 06 04.2	16 47.13	-20 20.9	17.4	-1.05	+	4.5	1.0/04.0	47952
2001 YQ ₉₅	2003 06 04.2	16 47.16	-25 26.1	20.9	-1.12	+	2.0	1.2/04.6	48180
2002 EN ₉₇	2003 06 04.2	16 47.19	-04 28.7	19.8	-0.83	+	3.1	5.7/01.9	31981
2001 XX ₂₃₇	2003 06 04.2	16 47.23	-23 17.3	18.9	-1.14	+	0.4	0.4/04.3	30589
2000 RT ₆	2003 06 04.2	16 47.30	-01 22.1	19.5	-0.89	+	4.5	7.4/01.0	29271

2001 XG ₄₆	2003 06 04.2	16 47.30	-32 24.1	18.8	-1.23	+	0.5	4.0/05.1	30566
1999 RO ₉₅	2003 06 04.2	16 47.34	-13 58.8	18.9	-0.91	+	1.2	3.3/03.4	47791
2000 UJ ₁₇	2003 06 04.2	16 47.34	-18 48.2	20.0	-0.91	+	0.7	1.1/03.9	30412
2000 SJ ₉₅	2003 06 04.2	16 47.37	-37 04.4	18.9	-1.16	+	3.5	6.3/06.2	27707
2001 XS ₁₇₂	2003 06 04.2	16 47.37	-20 09.6	18.7	-1.02	+	3.0	1.0/04.0	27330
2002 CL ₉₀	2003 06 04.3	16 47.36	-19 36.3	20.3	-0.83	+	0.8	1.0/04.0	48202
1999 JA ₇₃	2003 06 04.3	16 47.41	-18 54.2	18.7	-1.03	-	1.4	1.6/04.1	47780
2001 YV ₄₉	2003 06 04.3	16 47.44	-25 15.8	17.8	-0.97	-	1.4	1.5/04.5	23313
1999 VP ₄	2003 06 04.3	16 47.45	-28 28.5	17.5	-0.96	-	2.0	2.1/04.7	31873
1998 FS ₅₉	2003 06 04.3	16 47.46	-19 15.8	18.5	-0.89		0.0	1.4/04.1	47726
1999 UQ ₄₇	2003 06 04.3	16 47.49	-23 53.7	17.8	-0.87	+	4.5	0.5/04.5	47817
2000 SS ₂₃₈	2003 06 04.3	16 47.51	-10 28.7	19.3	-0.92	+	1.0	4.2/03.1	27719
1999 CX ₇₃	2003 06 04.3	16 47.53	-10 29.8	19.4	-1.04	+	1.7	5.1/03.2	31852
2001 XU ₅₉	2003 06 04.3	16 47.55	-25 21.4	18.0	-1.11	+	5.0	1.2/04.7	33506
2002 CO ₂₂₃	2003 06 04.3	16 47.58	-17 58.4	20.6	-0.89	+	2.1	1.4/03.9	29875
1999 TK ₉	2003 06 04.3	16 47.68	-27 41.1	19.6	-0.87	+	0.9	1.5/04.9	47800
2002 CH ₁₀	2003 06 04.3	16 47.69	-30 41.2	20.2	-1.23	+	0.1	3.0/05.0	30636
2002 CP ₉₄	2003 06 04.3	16 47.75	-21 12.2	18.5	-0.95	+	0.4	0.5/04.3	48202
2000 TV ₅₉	2003 06 04.3	16 47.76	-13 25.4	20.0	-1.01	-	2.3	3.2/03.9	47974
1999 RE ₈₀	2003 06 04.3	16 47.80	+02 33.4	19.7	-0.80	+	3.3	8.1/31.6	1452
2000 OQ ₁₅	2003 06 04.3	16 47.82	-13 27.1	18.6	-1.11	+	1.1	4.1/03.5	47904
2000 TV ₄₈	2003 06 04.4	16 47.75	-25 22.6	19.7	-1.01		0.0	1.0/04.7	35535
2000 RX ₅₂	2003 06 04.4	16 47.75	-16 53.0	20.3	-0.98	+	1.0	1.9/03.9	27695
2000 QW ₁₇₄	2003 06 04.4	16 47.76	-20 44.4	19.0	-1.02	+	2.7	0.6/04.2	27686
2000 YB ₈₇	2003 06 04.4	16 47.81	-26 12.0	19.5	-0.83	+	1.9	1.1/04.9	30442
1999 UM ₅₄	2003 06 04.4	16 47.81	-10 08.4	20.6	-0.76	+	2.4	3.6/02.9	47817
2000 XQ ₂₅	2003 06 04.4	16 47.84	-30 55.1	19.4	-0.97	-	0.9	2.7/05.1	47996
1999 TT ₂₀	2003 06 04.4	16 47.85	-21 47.7	19.8	-0.85	+	1.9	0.2/04.4	47800
2000 SC ₆₄	2003 06 04.4	16 47.86	-31 44.0	19.3	-1.19	-	1.5	4.1/05.0	27058
2000 SQ ₂₆₃	2003 06 04.4	16 47.88	-42 35.2	21.1	-1.24	-	0.2	7.1/06.2	47963
2000 SF ₃₂₈	2003 06 04.4	16 47.88	-24 36.6	18.7	-0.93	+	3.4	0.8/04.7	27725
2000 QO ₅₆	2003 06 04.4	16 47.96	-12 53.1	17.2	-0.90	+	6.2	5.0/02.9	47915
1999 TY ₁₁₁	2003 06 04.4	16 47.96	-27 43.1	19.2	-0.84	+	1.4	1.5/05.0	30321
2000 SN ₁₀₁	2003 06 04.4	16 47.97	-10 28.6	18.6	-0.97	-	0.7	5.5/03.5	47949
1998 BR ₁₀	2003 06 04.4	16 47.97	-20 05.3	19.5	-0.99	+	0.7	0.8/04.2	27593
1999 TH ₂₂₅	2003 06 04.4	16 47.98	-35 35.7	19.8	-0.95	+	1.0	4.0/05.8	30326
2002 BU ₂₂	2003 06 04.4	16 47.99	-30 10.5	16.9	-1.19	-	4.7	3.3/04.7	30633
2000 SZ ₂₄₆	2003 06 04.4	16 48.00	-20 11.9	19.2	-1.09	-	0.3	1.0/04.3	27087
2000 OY ₄₈	2003 06 04.4	16 48.01	-29 36.5	18.3	-1.18	-	0.6	3.4/04.9	47906
2000 UV ₂₁	2003 06 04.4	16 48.01	-19 34.0	18.3	-0.96	+	0.5	1.1/04.2	30412
2002 EM ₈	2003 06 04.4	16 48.01	-16 53.5	20.5	-0.94	+	1.8	1.8/03.9	38333
1996 XL ₂₉	2003 06 04.4	16 48.02	-22 50.8	20.1	-1.02	+	1.1	0.2/04.5	47707
2000 PK ₂₈	2003 06 04.4	16 48.02	-17 04.8	19.6	-1.03	-	0.3	1.9/04.0	29230
2000 QY ₇₉	2003 06 04.4	16 48.03	-18 44.0	19.8	-1.01	+	2.1	1.3/04.1	27679
2000 RL ₈₂	2003 06 04.4	16 48.04	-35 50.1	18.5	-1.10	+	4.4	4.8/06.4	30383
1997 WY ₃₄	2003 06 04.4	16 48.06	-18 16.4	20.5	-1.02	+	1.9	1.5/04.0	47719
2000 SO ₂₈₈	2003 06 04.4	16 48.06	-11 27.8	19.7	-0.91	+	4.4	3.7/03.0	47965
1998 HU ₄₂	2003 06 04.4	16 48.07	-10 33.6	20.4	-0.91	+	1.8	4.4/03.2	8403
2000 WA ₉₅	2003 06 04.4	16 48.12	-20 35.6	18.6	-1.11	-	4.6	0.7/04.4	33315
2000 SV ₂₄	2003 06 04.4	16 48.12	-26 52.1	19.7	-1.03	+	1.9	1.5/04.9	29318
2000 SY ₄₇	2003 06 04.4	16 48.13	-14 36.3	19.1	-1.05	+	4.6	3.2/03.4	47944

2002 CN ₂₂₃	2003 06 04.4	16 48.13	-17 07.6	20.2	-1.01	+	2.7	1.9/03.9	48210
2000 SB ₁₅₂	2003 06 04.4	16 48.15	-40 50.8	18.6	-1.28	-	4.1	7.9/05.1	27712
2002 BV ₁₈	2003 06 04.4	16 48.15	-18 40.0	18.7	-0.89	+	0.9	1.4/04.1	48196
2002 BZ ₁₁	2003 06 04.4	16 48.16	-20 34.6	19.7	-1.02	+	1.8	0.7/04.3	30631
2000 QT ₁₆₇	2003 06 04.4	16 48.16	-33 33.4	20.4	-1.01	+	2.3	3.2/05.8	29260
2000 SV ₂₁₅	2003 06 04.4	16 48.19	-25 01.2	19.3	-1.00	+	1.3	1.0/04.8	30399
2002 DL ₁₁	2003 06 04.4	16 48.21	-20 58.4	20.7	-1.01	+	2.1	0.5/04.3	48214
2002 AX ₁₄₂	2003 06 04.4	16 48.23	-22 26.6	21.1	-0.98	+	2.0	0.0/04.5	48191
2000 QZ ₁₂₀	2003 06 04.5	16 48.15	-30 42.0	20.2	-1.16	+	3.0	3.3/05.4	30370
2001 QB ₆₈	2003 06 04.5	16 48.19	-19 29.6	20.2	-1.06	-	0.3	1.0/04.3	25911
2001 TA ₄₉	2003 06 04.5	16 48.26	-62 55.2	18.4	-2.35	-	7.1	21.5/04.4	30476
2001 XA ₁₉₈	2003 06 04.5	16 48.28	-05 56.8	20.4	-0.95	-	1.6	5.9/03.5	26087
2000 GT ₄	2003 06 04.5	16 48.33	-43 11.0	18.1	-1.92	-	15.4	10.9/02.5	47876
1999 VJ ₁	2003 06 04.5	16 48.35	-15 08.4	19.9	-0.78	+	2.9	2.1/03.6	10478
2002 EO ₈₉	2003 06 04.5	16 48.40	-32 51.5	18.9	-0.91	+	3.5	3.6/06.0	48221
2000 YH ₇₈	2003 06 04.5	16 48.44	-27 54.4	20.3	-0.96	+	3.2	1.6/05.2	11017
2002 CK ₂₈₃	2003 06 04.5	16 48.48	-18 51.8	19.9	-0.87	+	1.5	1.2/04.2	48212
2002 EO ₆₀	2003 06 04.5	16 48.53	-22 35.2	20.2	-0.92	+	2.3	0.1/04.6	48219
2000 UT ₃₉	2003 06 04.5	16 48.55	-18 38.5	18.4	-0.94	+	2.6	1.6/04.1	47977
2000 SO ₂₁₉	2003 06 04.5	16 48.62	-26 08.6	19.3	-1.06	-	2.1	1.3/04.8	29384
2000 WP ₅	2003 06 04.6	16 48.56	-29 33.7	20.7	-1.05	+	1.9	2.3/05.3	8537
1999 TM ₂₅₄	2003 06 04.6	16 48.68	-15 47.7	20.5	-0.81	-	0.3	1.8/04.1	10462
2000 SA ₁₉₆	2003 06 04.6	16 48.69	+12 08.0	19.3	-0.87	+	1.5	12.2/31.3	47957
2000 SC ₁₇₉	2003 06 04.6	16 48.71	-14 18.8	19.2	-1.04	+	0.2	3.5/03.9	47926
2003 KE ₁₀	2003 06 04.6	16 48.74	-12 04.4	17.8	-0.89	+	10.9	4.5/02.4	47579
2000 RR ₁₁	2003 06 04.6	16 48.82	-25 53.0	19.6	-0.99	-	1.2	1.1/04.9	47932
2227 T-2	2003 06 04.6	16 48.82	-26 52.2	20.8	-1.13	+	1.7	1.8/05.1	38536
2000 XE ₁₅	2003 06 04.6	16 48.86	-24 15.6	19.8	-0.89	-	1.4	0.4/04.8	12259
2000 RC ₃₃	2003 06 04.6	16 48.87	-05 56.3	18.9	-0.88	+	3.9	5.4/02.4	47934
2000 SF ₂₆₈	2003 06 04.6	16 48.88	-23 41.1	17.4	-0.97	-	1.5	0.6/04.7	47964
2002 CX ₁₁₀	2003 06 04.6	16 48.90	-07 15.1	19.8	-0.79	+	1.0	4.8/03.1	35571
1996 TW ₁₄	2003 06 04.6	16 48.91	-27 41.8	19.1	-1.05	+	1.2	1.9/05.2	47705
1997 YZ ₁	2003 06 04.6	16 49.01	-23 42.8	18.8	-1.09	+	0.8	0.5/04.8	47720
1999 TF ₂₂₂	2003 06 04.6	16 49.02	-16 52.0	18.6	-0.80	+	3.1	1.7/04.0	30325
2000 QC ₁₈₂	2003 06 04.6	16 49.06	-25 43.2	19.5	-1.12	+	1.5	1.4/05.0	38285
2002 FJ ₇	2003 06 04.7	16 48.98	-43 22.7	19.9	-1.07	+	0.2	6.2/06.9	30730
2000 SX ₈₄	2003 06 04.7	16 48.99	-28 50.9	20.2	-1.05	+	0.5	2.1/05.3	47948
1978 VY ₇	2003 06 04.7	16 49.04	-24 17.5	19.4	-0.86	+	0.8	0.6/04.9	25669
1988 VW ₂	2003 06 04.7	16 49.05	-22 07.6	20.3	-0.98	+	2.2	0.1/04.7	47681
2002 CL ₅₀	2003 06 04.7	16 49.05	-14 06.9	20.1	-0.85	+	0.8	2.7/03.9	30645
1994 CL ₁₅	2003 06 04.7	16 49.16	-22 26.0	18.9	-1.00	+	0.8	0.0/04.7	27580
2002 DJ ₁₂	2003 06 04.7	16 49.20	-11 29.0	20.1	-0.84	-	1.4	3.5/04.0	48214
1998 RM ₁	2003 06 04.7	16 49.26	-69 16.8	20.9	-2.92	-	0.2	17.8/08.8	34720
2000 TS ₇	2003 06 04.7	16 49.27	-26 21.3	18.0	-0.98	+	0.6	2.1/05.1	47970
2000 TD ₆₁	2003 06 04.7	16 49.32	-09 53.4	19.9	-1.01	+	0.1	4.6/03.6	13786
3209 T-3	2003 06 04.7	16 49.33	-36 36.9	19.4	-1.03	-	1.4	5.1/05.7	48392
1999 RM ₁₂₁	2003 06 04.7	16 49.34	-39 17.4	21.1	-0.92	+	1.1	4.0/06.5	33820
2002 BT ₂₉	2003 06 04.7	16 49.43	-40 05.9	19.6	-1.18	-	0.3	6.8/06.4	48197
2000 SD ₁₆₂	2003 06 04.7	16 49.44	-04 16.4	19.8	-0.89	+	0.8	5.9/03.0	47954
2000 XJ ₃₇	2003 06 04.8	16 49.37	-39 30.4	18.3	-1.17	+	6.1	7.2/07.4	29619
2000 WS ₂₀	2003 06 04.8	16 49.39	-14 55.9	19.4	-0.89	+	2.9	2.7/03.9	35536

2001 YC ₅₃	2003 06 04.8	16 49.40	-22 19.2	16.1	-1.08	-	4.3	0.1/04.8	48177	1999 RT ₂₀₉	2003 06 05.0	16 50.42	-26 09.3	17.9	-0.89	+	4.4	1.3/05.6	47797
1998 FE ₇₄	2003 06 04.8	16 49.42	-18 06.5	19.2	-0.92	+	0.9	1.8/04.4	25706	2000 QR ₁₅₇	2003 06 05.0	16 50.43	-13 45.0	19.8	-1.05	+	4.0	3.4/03.9	13707
2000 WQ ₁₈	2003 06 04.8	16 49.42	-22 08.4	18.3	-1.00	-	2.7	0.1/04.8	47987	1994 YB ₁	2003 06 05.0	16 50.43	-14 25.6	19.2	-0.79	+	0.1	2.1/04.3	30247
2000 QM ₁₀₄	2003 06 04.8	16 49.43	-10 30.5	19.4	-0.96	-	0.1	4.4/03.8	47920	1999 RY ₃	2003 06 05.0	16 50.47	-29 06.4	19.0	-1.00	+	3.0	2.5/05.8	35473
2002 FV ₇	2003 06 04.8	16 49.44	+03 18.2	18.7	-0.73	+	3.1	7.9/01.2	31986	2002 CW ₁₅	2003 06 05.0	16 50.50	-06 44.3	19.7	-0.82	+	0.6	5.2/03.5	48198
2000 SE ₁₄₂	2003 06 04.8	16 49.45	-20 00.0	18.8	-0.93	+	4.5	0.8/04.5	47953	1999 FA ₃	2003 06 05.0	16 50.52	-26 19.2	19.9	-1.12	+	1.4	1.6/05.4	47772
2000 WP ₁₂₂	2003 06 04.8	16 49.46	-21 09.7	18.0	-1.10	+	3.0	0.6/04.7	47991	2000 WV ₉₄	2003 06 05.0	16 50.53	-25 31.9	18.5	-0.89	+	4.2	1.1/05.5	47990
2001 XW ₂₀₇	2003 06 04.8	16 49.49	-16 02.4	19.6	-1.05	+	3.5	2.8/04.1	48172	2002 DK ₅	2003 06 05.0	16 50.54	+01 28.5	19.1	-0.87	+	1.6	9.4/02.4	27561
2002 BE ₃₀	2003 06 04.8	16 49.56	-29 10.0	20.0	-0.99		0.0	2.1/05.4	33960	2000 SH ₃₃₈	2003 06 05.0	16 50.58	-18 31.8	18.7	-0.93	-	0.9	1.2/04.8	31917
2000 SR ₃₀	2003 06 04.8	16 49.58	-08 20.7	18.8	-0.95	+	2.0	6.8/03.2	47942	2001 QO ₁₅₀	2003 06 05.0	16 50.59	+23 43.0	20.0	-1.07	+	8.6	23.3/23.1	48057
2002 CW ₂₉	2003 06 04.8	16 49.59	-32 02.3	18.1	-1.18	+	0.5	3.6/05.7	27829	2000 SE ₅₈	2003 06 05.0	16 50.60	-19 38.2	19.4	-0.98	+	2.0	1.1/04.8	27704
2002 AU ₃₄	2003 06 04.8	16 49.60	-24 55.8	19.7	-1.08	+	2.0	0.9/05.1	27802	2000 UN ₄₇	2003 06 05.0	16 50.62	-23 13.6	17.6	-1.10	+	3.4	0.3/05.2	47978
2000 SO ₈₇	2003 06 04.8	16 49.61	-00 44.7	18.6	-0.93	+	3.7	10.0/01.5	29335	2002 CR ₁₀₉	2003 06 05.0	16 50.63	-21 56.4	18.4	-0.90	+	0.2	0.2/05.0	31968
2001 YN ₁₁₇	2003 06 04.8	16 49.62	-23 14.1	19.6	-1.16	+	1.2	0.3/04.9	37745	2002 CX ₈₃	2003 06 05.0	16 50.63	-20 33.0	18.9	-0.84	+	0.8	0.7/04.9	29803
2000 SQ ₁₄₉	2003 06 04.8	16 49.65	-41 28.3	20.0	-1.20	-	1.2	6.5/06.2	47954	2000 WO ₁₈₁	2003 06 05.0	16 50.67	-18 49.0	19.1	-1.03	+	0.1	1.6/04.8	9444
2001 YF ₁₅₄	2003 06 04.8	16 49.70	-13 58.3	18.1	-1.00	-	7.4	3.3/05.0	47117	2000 TX ₅	2003 06 05.1	16 50.63	-33 09.1	22.1	-0.99	+	1.0	3.0/06.2	20828
2000 QD ₁₄₃	2003 06 04.8	16 49.75	-17 07.2	18.2	-0.92	-	0.4	2.9/04.5	47923	2002 DO ₉	2003 06 05.1	16 50.67	-19 01.1	17.3	-0.97	-	5.2	1.3/05.0	30698
1999 VC ₇₆	2003 06 04.8	16 49.76	-20 10.1	19.9	-0.83	+	1.4	0.8/04.6	47821	2000 WS ₉₆	2003 06 05.1	16 50.69	-20 33.0	20.0	-0.95	+	0.4	0.6/04.9	33315
2002 CX ₂	2003 06 04.8	16 49.78	-15 30.5	19.3	-0.97	-	1.3	2.6/04.4	27442	2000 SB ₁₁₁	2003 06 05.1	16 50.72	-20 32.0	17.8	-1.01	+	1.3	1.1/04.9	47950
1995 SX ₅₃	2003 06 04.8	16 49.84	-50 34.2	20.8	-1.27	+	2.9	8.0/08.4	47698	2002 AA ₂₄	2003 06 05.1	16 50.73	-20 27.1	20.5	-1.04	+	2.2	0.7/04.9	48185
2000 YC ₉₁	2003 06 04.8	16 49.84	-15 22.3	18.6	-0.88	-	1.6	2.4/04.4	48001	1999 CL ₁₃₅	2003 06 05.1	16 50.77	-20 52.9	18.0	-1.02	+	2.3	0.8/05.0	47770
1993 TV ₂₅	2003 06 04.9	16 49.78	-22 56.0	19.3	-1.09	+	0.9	0.2/04.9	27579	2001 UA ₁₈₄	2003 06 05.1	16 50.81	+15 07.5	20.1	-1.09	+	9.1	17.3/27.1	38328
2000 XG ₃₂	2003 06 04.9	16 49.78	-38 34.0	19.5	-1.16	+	4.4	5.5/07.0	47997	1999 TQ ₃	2003 06 05.1	16 50.85	-36 06.1	20.1	-0.95	+	1.8	4.1/06.6	47800
2002 ER ₅₀	2003 06 04.9	16 49.79	-20 14.7	19.7	-0.86	+	1.5	0.7/04.7	48218	2000 TE ₂₅	2003 06 05.1	16 50.87	-30 24.5	18.2	-1.09	-	2.0	3.6/05.6	47971
1997 BC	2003 06 04.9	16 49.79	-28 22.1	19.7	-0.96	+	1.5	2.0/05.5	47708	2000 WF ₉₂	2003 06 05.1	16 50.91	-24 00.3	19.4	-0.96	+	0.4	0.5/05.3	41676
2000 QT ₁₈₁	2003 06 04.9	16 49.81	-35 22.1	19.2	-1.17	-	2.6	4.7/05.5	47926	2002 CG ₁₀₁	2003 06 05.1	16 50.92	-29 26.7	19.6	-0.91	+	0.5	2.3/05.8	38332
1996 VV ₃₇	2003 06 04.9	16 49.81	-14 36.2	21.7	-0.93	+	1.6	2.5/04.1	19281	2001 XQ ₁₀	2003 06 05.1	16 51.00	+07 31.6	19.3	-1.05	-	6.2	9.8/05.1	30561
2000 WY ₁₆₆	2003 06 04.9	16 49.83	-17 41.8	19.4	-0.93	+	1.7	1.7/04.4	27754	2002 ED ₁	2003 06 05.1	16 51.04	-38 15.3	19.9	-1.24	-	4.2	5.0/05.7	33535
2000 RB ₂	2003 06 04.9	16 49.84	-29 32.6	20.5	-1.05	+	1.3	2.3/05.6	33244	1993 FN ₁₉	2003 06 05.1	16 51.06	-17 32.7	17.6	-1.09	-	1.8	2.5/04.9	47686
2000 WF ₃₆	2003 06 04.9	16 50.03	-15 29.9	20.8	-0.93	+	0.4	2.1/04.3	9871	2001 YY ₁₁₅	2003 06 05.1	16 51.08	-11 39.8	20.1	-0.96	-	2.1	3.6/04.6	30600
2000 SK ₂₆₈	2003 06 04.9	16 50.05	-20 41.3	20.5	-0.97	+	1.0	0.6/04.8	27721	1998 EL ₂₀	2003 06 05.1	16 51.09	-41 48.5	20.0	-1.19	+	1.9	7.7/07.5	47724
2002 AV ₂	2003 06 04.9	16 50.06	-19 29.2	19.1	-1.24	-	5.4	1.1/04.9	27797	1993 SL ₉	2003 06 05.2	16 51.02	-34 28.3	19.1	-1.23	+	0.2	5.1/06.0	13538
2000 RC ₁₁	2003 06 04.9	16 50.08	-17 48.2	20.0	-0.99	+	1.4	1.6/04.5	47931	2002 CL ₅₇	2003 06 05.2	16 51.06	+01 55.7	20.4	-0.77	+	1.1	7.1/02.7	30647
2000 YJ ₁₀₇	2003 06 04.9	16 50.11	-26 15.2	18.7	-1.04	+	1.7	1.3/05.3	30443	2002 CA ₁₆₀	2003 06 05.2	16 51.08	-23 39.3	19.4	-1.11	-	1.1	0.5/05.3	27530
2000 RB ₇₅	2003 06 04.9	16 50.15	-15 04.6	18.7	-0.99	+	0.2	2.8/04.4	47937	1997 SR ₃₂	2003 06 05.2	16 51.10	-28 05.8	19.1	-1.19	+	1.4	2.3/05.7	47715
2001 XW ₂₈	2003 06 04.9	16 50.15	-19 58.3	19.1	-1.07	+	4.2	1.0/04.7	26067	2000 SL ₄₉	2003 06 05.2	16 51.13	-18 44.4	18.2	-0.98	+	5.5	1.8/04.7	47944
2000 UX ₆₁	2003 06 04.9	16 50.17	-24 46.8	18.5	-1.04	+	2.6	0.9/05.2	27736	2002 AE ₄₂	2003 06 05.2	16 51.17	-13 45.5	19.8	-0.91	+	0.9	3.2/04.4	30608
2002 BG ₂₀	2003 06 04.9	16 50.20	-14 14.9	19.8	-0.80	+	0.6	2.6/04.2	48196	2000 RT ₃₆	2003 06 05.2	16 51.19	-12 04.0	20.6	-0.93	+	2.6	3.2/04.0	13725
2002 CB ₁₉₆	2003 06 04.9	16 50.25	-18 42.7	19.2	-0.99	+	1.1	1.6/04.6	30679	2000 FK ₁	2003 06 05.2	16 51.22	+12 35.3	18.1	-1.33	-	13.3	18.4/08.0	47871
2001 VN ₇₈	2003 06 04.9	16 50.33	-08 50.0	18.8	-1.50	-	12.2	6.8/05.6	23917	2000 SF ₁₅₇	2003 06 05.2	16 51.23	-41 53.5	18.7	-1.16	+	2.6	6.2/07.5	47954
2000 YS ₁₂₃	2003 06 05.0	16 50.20	-41 26.3	20.0	-1.01	+	3.0	5.4/07.4	41677	2000 QT ₇₅	2003 06 05.2	16 51.23	-33 47.8	19.6	-1.21	+	2.0	4.9/06.0	27679
2002 EV ₈₅	2003 06 05.0	16 50.20	-04 00.7	19.0	-0.87	+	1.9	6.1/02.8	30035	1998 HY ₃₄	2003 06 05.2	16 51.30	-31 19.9	18.2	-1.09	-	3.6	3.6/05.6	30268
2001 XL ₁₇	2003 06 05.0	16 50.23	-29 20.4	18.1	-1.20	+	0.7	2.9/05.6	48159	1979 QQ ₂	2003 06 05.2	16 51.35	-10 13.2	19.4	-1.01	+	1.9	4.5/03.9	10298
2002 CJ ₁₇₈	2003 06 05.0	16 50.24	-19 18.9	19.6	-1.00	-	0.3	1.4/04.8	27542	2000 RG ₂₉	2003 06 05.2	16 51.35	-19 41.3	19.4	-1.02	+	4.2	1.1/04.9	33245
2002 AP ₁₂₆	2003 06 05.0	16 50.27	-13 10.0	17.8	-0.87	-	0.8	5.2/04.3	48191	2000 SE ₇	2003 06 05.2	16 51.39	-16 21.9	20.0	-0.96	+	0.5	2.0/04.7	13738
2000 TM ₅₂	2003 06 05.0	16 50.32	-15 48.2	19.2	-0.93	+	2.4	2.5/04.3	30409	2000 SJ ₃₃₄	2003 06 05.2	16 51.40	-18 38.3	19.6	-1.04	+	1.1	1.6/04.9	47968
2002 EP ₆₉	2003 06 05.0	16 50.37	-23 18.4	21.2	-0.80	+	1.6	0.2/05.1	30012	2000 SJ ₄₁	2003 06 05.2	16 51.45	-20 31.2	19.7	-1.05	+	0.4	0.8/05.1	47943
2000 WZ ₉₄	2003 06 05.0	16 50.37	-21 50.7	19.7	-0.86	+	0.5	0.2/05.0	29564	2001 XA ₁₀₈	2003 06 05.2	16 51.46	-29 02.7	18.0	-1.11	+	5.8	2.6/06.2	30576
2000 UC ₁₀₄	2003 06 05.0	16 50.39	-28 01.4	16.5	-1.00	+	7.7	2.4/06.0	27739	2000 VO ₄₈	2003 06 05.2	16 51.47	-26 56.2	20.1	-1.02	-	0.5	1.6/05.6	47986
2002 CW ₂₁	2003 06 05.0	16 50.39	-17 56.7	20.4	-1.05	+	1.2	1.7/04.6	30639	2000 WV ₈₇	2003 06 05.2	16 51.50	-16 42.0	17.6	-0.91	-	2.5	1.9/05.0	47990
2000 QW ₃₇	2003 06 05.0	16 50.41	-19 20.8	19.7	-1.03	+	2.1	1.1/04.7	30365	2001 YP ₅₃	2003 06 05.2	16 51.51	-25 11.9	19.2	-1.11	+	0.8	1.0/05.5	26100

2000 RY ₄₆	2003 06 05.3	16 51.44	-28 14.0	18.6	-1.14	+	1.8	2.3/05.8	13727
2001 YB ₁₀₈	2003 06 05.3	16 51.44	-02 28.4	19.2	-0.95	-	2.2	7.9/04.2	30599
2002 EM ₆₇	2003 06 05.3	16 51.45	-02 21.6	20.5	-0.75	+	2.4	5.6/02.9	48220
2000 TH ₄₅	2003 06 05.3	16 51.46	-31 10.5	18.6	-1.11	-	2.0	3.0/05.8	30409
2000 SQ ₂₄₆	2003 06 05.3	16 51.53	-20 10.0	18.2	-1.01	-	1.1	1.1/05.2	47962
1997 WW ₁	2003 06 05.3	16 51.53	-25 54.3	19.9	-1.07	+	1.8	1.2/05.7	47718
1997 BW ₄	2003 06 05.3	16 51.54	-13 25.7	20.7	-0.88	-	0.3	2.6/04.6	47709
2000 XO ₂₅	2003 06 05.3	16 51.57	-35 48.9	19.1	-1.13	-	2.0	4.7/06.0	47996
2000 QF ₆₆	2003 06 05.3	16 51.58	-23 13.9	18.8	-1.09	-	1.3	0.3/05.4	30367
2001 WR ₃₂	2003 06 05.3	16 51.60	-17 51.9	21.0	-1.08	+	0.9	2.0/04.9	26058
2002 EE ₁	2003 06 05.3	16 51.61	+07 48.9	19.5	-0.77	+	0.5	9.8/02.3	30700
2000 RY ₅₅	2003 06 05.3	16 51.62	-18 44.6	19.7	-1.01	+	1.9	1.3/05.0	31913
2002 AV ₁₆₅	2003 06 05.3	16 51.62	-24 20.8	19.6	-1.00	+	2.4	0.6/05.5	27816
2000 WR ₁₈₁	2003 06 05.3	16 51.63	-03 42.7	21.1	-0.78	-	0.6	5.0/03.9	33325
2000 XT ₇	2003 06 05.3	16 51.71	-29 10.9	18.3	-0.96	-	1.1	2.1/05.8	30435
2001 CT ₂₇	2003 06 05.3	16 51.72	-55 34.0	20.4	-1.24	+	1.1	8.0/09.0	13249
1999 RG ₂₀₀	2003 06 05.3	16 51.72	-16 00.2	19.2	-0.85	+	4.7	2.1/04.4	33086
2000 SS ₃₀₃	2003 06 05.3	16 51.79	-35 04.2	19.4	-1.13	+	2.1	4.5/06.6	29414
2002 CS ₂	2003 06 05.3	16 51.81	-32 53.8	18.0	-1.06	-	1.2	4.8/06.0	31446
1999 RX ₂₃₄	2003 06 05.3	16 51.81	-06 08.1	19.2	-0.78	+	0.6	5.0/03.8	47798
2000 QG ₁₉₂	2003 06 05.3	16 51.82	-26 17.8	18.6	-1.17	-	1.4	1.6/05.6	27687
2001 XQ ₁₈₄	2003 06 05.3	16 51.82	-17 21.8	21.0	-1.08	-	0.4	2.0/05.0	30582
2000 RT ₂₄	2003 06 05.3	16 51.87	-28 23.8	19.4	-1.08	+	4.1	2.8/06.0	27692
2002 CW ₂₄₄	2003 06 05.3	16 51.87	-30 09.3	18.8	-0.87	+	1.5	2.5/06.2	29898
2001 XM ₇	2003 06 05.3	16 51.89	-20 36.8	18.6	-1.08	+	3.2	0.8/05.2	30561
2000 WF ₁₉₁	2003 06 05.3	16 51.89	-12 01.2	19.5	-0.90	-	0.7	3.5/04.6	47995
1999 FB ₃	2003 06 05.3	16 51.94	-24 54.1	18.2	-1.00	+	1.0	1.2/05.6	47772
2000 RA ₄₇	2003 06 05.4	16 51.92	-35 08.6	18.6	-1.19	+	1.1	5.0/06.5	27031
1997 VL ₃	2003 06 05.4	16 52.01	-21 15.5	19.4	-1.07	+	0.8	0.4/05.3	30256
1999 TM ₂₁₂	2003 06 05.4	16 52.01	-37 25.3	20.9	-1.02	-	0.1	4.8/06.6	27646
2002 FY ₁₄	2003 06 05.4	16 52.05	-38 01.5	19.8	-1.05	-	0.8	5.1/06.6	31987
2002 CC ₉₂	2003 06 05.4	16 52.05	-41 31.5	18.6	-1.16	+	0.9	7.5/07.2	29806
2001 YD ₁₈	2003 06 05.4	16 52.07	-22 49.4	20.1	-1.07	+	2.0	0.1/05.5	25501
2000 SZ ₁₅₀	2003 06 05.4	16 52.08	-26 41.4	21.1	-1.04	+	1.1	1.4/05.8	47954
2000 ST ₃₀₀	2003 06 05.4	16 52.09	-26 21.7	20.6	-1.00	+	2.1	1.3/05.8	47966
1998 FK ₈	2003 06 05.4	16 52.10	-26 19.7	20.0	-1.00	+	0.8	1.5/05.8	47725
2001 TQ ₄₄	2003 06 05.4	16 52.10	-31 29.3	18.6	-1.13	+	1.5	3.2/06.3	30475
2000 RK ₄₅	2003 06 05.4	16 52.15	-14 07.2	21.1	-0.94	+	2.9	2.7/04.5	13727
1999 VB ₁₉₅	2003 06 05.4	16 52.18	-26 06.6	19.2	-0.93	-	1.6	1.2/05.7	47826
2001 VU ₁₂	2003 06 05.4	16 52.19	-46 23.7	20.6	-2.00	-11.9	11.8/03.9	30531	
2001 YC ₈₂	2003 06 05.4	16 52.20	-24 50.5	19.4	-1.08	+	0.8	0.9/05.7	30597
1999 TQ ₅₉	2003 06 05.4	16 52.21	-07 15.7	19.7	-0.80	+	2.9	5.3/03.6	27642
2002 CP ₂₁₉	2003 06 05.4	16 52.23	-24 47.9	19.8	-0.89	+	1.0	0.7/05.7	35160
2000 QZ ₁₈₂	2003 06 05.4	16 52.26	-34 57.5	20.2	-1.08	+	2.4	4.0/06.9	47926
2000 YU ₁₃₅	2003 06 05.4	16 52.28	-20 07.1	20.7	-0.91	+	0.3	0.7/05.3	33349
2002 AS ₁₃	2003 06 05.4	16 52.31	-06 43.5	19.8	-0.90	-	0.5	4.9/04.3	30605
2000 UC ₆₃	2003 06 05.4	16 52.33	-26 58.9	20.5	-1.01	+	1.5	1.4/05.9	9852
2000 UB ₃₄	2003 06 05.4	16 52.35	-24 10.0	19.1	-1.01	+	2.0	0.6/05.7	29453
2000 SH ₁₁₇	2003 06 05.5	16 52.26	-17 14.9	19.2	-1.06	+	1.4	2.3/05.0	29347
2000 SB ₉₇	2003 06 05.5	16 52.29	-16 34.0	19.1	-0.92	+	4.7	2.1/04.7	25853
2001 YX ₁₄	2003 06 05.5	16 52.31	-31 37.8	19.3	-1.38	+	11.7	4.2/07.2	23306

2000 RF ₉₃	2003 06 05.5	16 52.31	-32 08.4	19.9	-1.16	+	2.2	3.5/06.0	9814
2002 AY ₁₆₂	2003 06 05.5	16 52.31	-07 11.2	19.0	-0.88	+	0.5	5.4/04.2	30624
2001 YT ₄₉	2003 06 05.5	16 52.34	-26 09.9	20.0	-1.08	+	1.8	1.5/06.0	48177
1999 TO ₂₅₀	2003 06 05.5	16 52.36	-39 00.3	18.8	-1.00	+	1.5	5.5/07.2	30326
2000 XU ₃	2003 06 05.5	16 52.37	-34 59.6	19.4	-1.04	+	1.8	4.1/06.8	30434
2000 RG ₁₀₁	2003 06 05.5	16 52.39	-39 40.6	17.8	-1.15	+	6.3	6.7/08.3	30385
2000 SU ₁₀₈	2003 06 05.5	16 52.41	-18 20.6	18.3	-1.04	+	2.2	1.9/05.1	30392
2002 AR ₁₂₁	2003 06 05.5	16 52.48	-42 02.8	19.2	-1.16	+	3.5	7.3/08.1	30618
2002 EE ₁₄	2003 06 05.5	16 52.56	-09 48.2	19.0	-0.77	+	2.4	4.3/04.1	29946
2000 WM ₂₈	2003 06 05.5	16 52.58	-18 35.3	19.0	-1.00	-	2.6	1.3/05.4	29537
2001 YY ₈₅	2003 06 05.5	16 52.59	-29 13.6	20.5	-1.04	+	1.9	2.4/06.3	48179
2000 YZ ₁₂₉	2003 06 05.5	16 52.61	-17 57.6	18.9	-0.94	-	0.1	1.6/05.2	48002
2002 CM ₁₄₁	2003 06 05.5	16 52.63	+02 07.0	20.6	-0.77	+	0.9	7.4/03.2	48206
2002 BZ ₁₂	2003 06 05.5	16 52.64	-25 50.4	20.1	-0.99	-	0.7	1.1/06.0	48195
2001 YD ₆₉	2003 06 05.5	16 52.64	-24 00.0	20.4	-1.07	+	1.3	0.6/05.7	30596
1998 HK ₄₀	2003 06 05.5	16 52.75	-37 40.9	18.1	-1.14	-	3.1	6.1/06.2	28994
2000 SW ₁₀₉	2003 06 05.5	16 52.76	-13 00.7	19.0	-1.03	+	4.2	4.3/04.3	6365
1991 RS ₁₉	2003 06 05.6	16 52.67	-30 09.1	19.3	-1.07	+	1.9	2.8/06.0	30242
1999 UY ₃	2003 06 05.6	16 52.69	+00 05.5	20.4	-0.81	+	4.8	8.0/01.9	47815
2000 QX ₃₆	2003 06 05.6	16 52.72	-24 57.5	18.2	-1.09	+	2.4	1.0/05.9	30365
2000 SN ₃₀₃	2003 06 05.6	16 52.73	-27 20.9	18.7	-1.07	+	2.5	2.2/06.0	27723
2000 WV ₁₇₀	2003 06 05.6	16 52.82	-15 05.6	18.7	-0.84	+	0.1	2.4/05.0	30433
2001 YZ ₈₇	2003 06 05.6	16 52.83	-25 57.3	18.4	-1.00	+	0.3	1.6/06.0	48180
2002 CV ₉₁	2003 06 05.6	16 52.87	-26 05.1	20.2	-1.00	+	1.4	1.2/06.0	27840
2002 EH ₁₁₇	2003 06 05.6	16 52.89	-23 27.2	21.8	-0.96	+	0.8	0.3/05.7	48223
2000 SM ₃₅₁	2003 06 05.6	16 52.93	-11 05.6	20.3	-0.92	-	0.2	3.5/04.7	18295
2000 UE ₅₅	2003 06 05.6	16 52.93	-10 01.6	20.3	-0.77	+	3.4	3.4/04.1	33288
1999 CV ₂₄	2003 06 05.6	16 52.94	-31 54.7	18.3	-1.25	-	1.1	4.2/06.2	47766
2000 NG ₁₄	2003 06 05.6	16 52.95	-28 43.9	17.5	-1.07	+	4.0	3.2/06.4	47901
1999 RZ ₂₅₂	2003 06 05.6	16 52.98	-14 46.8	18.9	-0.81	+	3.8	2.5/04.7	47799
2001 YZ ₃₉	2003 06 05.6	16 52.99	-24 38.3	19.1	-1.11	-	2.7	0.8/06.0	30595
2000 WX ₁₅	2003 06 05.6	16 53.00	-22 06.2	19.2	-0.97	+	3.3	0.2/05.6	29531
1999 TZ ₁₇₁	2003 06 05.6	16 53.01	-22 05.2	20.6	-0.81	+	0.7	0.1/05.6	11592
2000 QA ₁₃₄	2003 06 05.6	16 53.07	-24 54.6	19.8	-1.06	+	1.2	0.9/05.9	47922
1997 VL ₁	2003 06 05.6	16 53.08	-28 31.4	19.0	-1.15	-	0.2	2.2/06.1	47717
2000 XQ ₅	2003 06 05.6	16 53.09	-32 30.9	17.3	-1.05	+	6.9	4.0/07.2	33888
2002 CT ₄₈	2003 06 05.6	16 53.10	-09 32.3	19.5	-0.87	+	1.9	4.7/04.3	30645
1999 FE ₄₇	2003 06 05.6	16 53.15	-26 58.0	17.8	-1.08	+	0.7	2.1/06.1	42906
2002 CH ₁₆₅	2003 06 05.6	16 53.18	-19 09.5	19.7	-1.07	+	0.3	1.2/05.4	30673
2000 SX ₂₅₂	2003 06 05.7	16 53.08	-18 03.5	19.4	-0.93	-	0.1	1.5/05.4	47962
2002 CQ ₁₃₁	2003 06 05.7	16 53.10	-13 34.6	19.8	-0.90	+	2.4	3.3/04.7	48205
2000 OB ₁₉	2003 06 05.7	16 53.10	-30 22.4	18.1	-1.18	+	1.5	3.1/06.4	47904
2001 XU ₁₈₀	2003 06 05.7	16 53.11	-20 46.3	18.9	-1.12	+	3.6	0.8/05.5	23263
2000 UC ₂₃	2003 06 05.7	16 53.20	-18 41.5	20.7	-0.90	+	0.9	1.2/05.4	47976
2002 CS ₃₃	2003 06 05.7	16 53.20	-27 05.8	19.7	-1.15	-	0.0	1.7/06.0	30642
1999 RY ₉₂	2003 06 05.7	16 53.26	-14 51.6	20.1	-0.79	+	1.3	2.0/05.0	35476
2002 AG ₅₁	2003 06 05.7	16 53.27	-28 12.7	20.6	-1.03	+	3.4	2.0/06.4	30609
2001 XH ₁	2003 06 05.7	16 53.31	-24 35.7	18.5	-1.14	+	0.2	0.8/05.9	27782
1999 XJ ₄₅	2003 06 05.7	16 53.31	-26 03.1	19.5	-0.94	-	2.2	1.0/05.9	40411
2000 QK ₈₈	2003 06 05.7	16 53.33	-14 30.2	19.3	-1.00	+	3.6	3.1/04.8	47918
2000 QA ₉₇	2003 06 05.7	16 53.34	-33 45.9	19.5	-1.27	-	0.5	4.9/06.0	13695

2000 TG ₄₅	2003 06 05.7	16 53.36	-10 48.0	19.6	-0.93	- 0.2	4.0/04.8	30409
2000 ST ₃₁₀	2003 06 05.7	16 53.38	-35 59.0	18.8	-1.11	+ 5.0	4.8/07.6	27724
1999 RL ₁₉₅	2003 06 05.7	16 53.38	-36 52.1	18.1	-1.08	+ 6.9	6.0/08.0	30313
1999 RT ₁₈₂	2003 06 05.7	16 53.39	-16 10.4	19.9	-0.79	+ 1.8	1.8/05.1	41581
2002 CG ₂₂₈	2003 06 05.7	16 53.42	-15 37.4	20.1	-1.05	+ 3.3	2.7/05.0	48210
2000 UT ₈	2003 06 05.7	16 53.45	-22 54.5	19.6	-1.00	+ 1.5	7.7/17.0	30411
2002 CY ₂₃₂	2003 06 05.7	16 53.48	-05 05.9	19.7	-0.87	0.0	6.2/04.3	29880
2000 WT ₁₂₅	2003 06 05.7	16 53.49	-32 00.6	18.6	-1.01	+ 2.7	3.3/06.8	30430
2002 AS ₈₃	2003 06 05.7	16 53.53	-09 41.6	19.0	-0.94	+ 1.1	5.3/04.6	35569
1994 RK ₂₆	2003 06 05.7	16 53.54	-36 23.1	18.8	-0.98	+ 2.1	4.2/07.3	28939
1990 UH ₄	2003 06 05.7	16 53.58	-31 03.4	18.4	-1.05	- 2.3	2.6/06.2	30242
2002 CE ₁₆₅	2003 06 05.8	16 53.56	-11 59.1	18.2	-0.87	- 1.3	3.8/05.1	30673
1996 XS ₁₅	2003 06 05.8	16 53.62	-02 43.0	18.6	-1.50	-15.7	10.4/07.6	47707
2000 WH ₁₆₄	2003 06 05.8	16 53.63	-13 34.1	19.3	-0.95	- 1.2	3.0/05.2	11006
1999 TL ₁₁₄	2003 06 05.8	16 53.65	-25 05.9	19.2	-0.91	+ 1.0	0.9/06.0	31867
1999 UT ₁₈	2003 06 05.8	16 53.66	-28 34.1	19.1	-0.91	- 0.6	1.9/06.3	47815
2000 QE ₇₆	2003 06 05.8	16 53.67	-11 42.1	18.3	-0.97	+ 2.3	4.8/04.7	47917
2002 CJ ₅₅	2003 06 05.8	16 53.71	-21 40.1	19.2	-0.83	+ 1.4	0.3/05.8	48200
2000 NL ₆	2003 06 05.8	16 53.78	-19 57.0	19.7	-1.04	+ 3.5	1.4/05.6	26967
2000 QD ₅₀	2003 06 05.8	16 53.80	-21 00.0	19.5	-1.05	+ 1.4	0.6/05.7	47914
1978 UV ₄	2003 06 05.8	16 53.84	-21 39.2	19.0	-1.08	+ 2.5	0.4/05.8	47679
2002 FJ ₃₇	2003 06 05.8	16 53.86	-41 29.7	20.0	-1.27	- 2.3	7.1/06.9	31497
2000 WH ₁₀₀	2003 06 05.8	16 53.90	-23 06.1	19.8	-0.98	+ 0.4	7.4/17.0	9877
2002 CH ₁₆₇	2003 06 05.8	16 53.97	-42 10.9	19.9	-1.16	+ 0.8	6.8/07.8	29852
2000 UA ₄₀	2003 06 05.8	16 53.98	-23 33.0	19.6	-1.12	+ 1.1	9.7/17.0	47977
1999 TA ₁₀₁	2003 06 05.8	16 53.98	-07 14.9	18.5	-0.82	0.0	5.4/04.5	47805
2000 RF ₉₈	2003 06 05.9	16 53.94	-29 57.7	16.7	-1.07	+ 6.3	2.8/07.0	30384
2000 SL ₃₉	2003 06 05.9	16 53.95	-11 11.0	20.0	-0.91	+ 1.1	3.9/04.9	47943
2001 TP ₄₆	2003 06 05.9	16 53.96	-31 36.8	19.7	-1.33	- 5.1	3.2/06.0	48117
2000 WM ₆₀	2003 06 05.9	16 53.98	-14 18.1	18.6	-0.92	- 0.7	2.7/05.3	9873
1999 TP ₁₁₄	2003 06 05.9	16 54.01	-18 08.8	20.3	-0.87	+ 1.9	1.3/05.5	1487
2000 NQ ₇	2003 06 05.9	16 54.03	-20 03.7	18.8	-1.07	+ 3.7	1.3/05.6	5781
1994 EZ ₅	2003 06 05.9	16 54.04	-26 19.1	19.1	-1.05	+ 0.4	1.3/06.2	30246
2000 QZ ₁₄₄	2003 06 05.9	16 54.22	-21 09.9	19.8	-1.04	+ 0.6	0.5/05.8	47923
2000 SS ₁₁₅	2003 06 05.9	16 54.25	-40 27.0	20.0	-1.20	- 1.1	5.9/07.1	47950
1999 TV ₆₄	2003 06 05.9	16 54.29	-31 25.5	20.8	-0.97	+ 0.9	3.1/06.8	29117
2000 SO ₁₇₈	2003 06 05.9	16 54.29	-44 25.3	20.2	-1.28	- 1.3	7.5/07.3	34965
2000 SA ₃₇₀	2003 06 05.9	16 54.33	-12 01.0	18.4	-1.00	- 2.4	5.0/05.5	47970
2000 SY ₃₃₅	2003 06 05.9	16 54.36	-24 16.6	20.4	-1.00	0.0	0.6/06.1	27725
2000 SQ ₁₇₅	2003 06 05.9	16 54.40	-26 45.2	18.2	-0.96	+ 3.6	1.4/06.5	30397
2000 WZ ₂₆	2003 06 06.0	16 54.37	-21 13.5	20.5	-0.89	+ 1.7	0.5/05.9	34973
2000 ST ₃₅₈	2003 06 06.0	16 54.37	-00 50.3	18.7	-0.93	+ 0.1	7.6/04.0	38287
2000 WY ₈₉	2003 06 06.0	16 54.39	-27 16.6	18.1	-1.17	- 5.1	1.9/06.1	29561
2002 AE ₁₁₃	2003 06 06.0	16 54.50	-20 09.8	20.6	-1.04	+ 0.8	0.9/05.8	27809
2002 EV ₁₃₃	2003 06 06.0	16 54.50	-18 28.4	20.3	-0.94	+ 2.1	1.4/05.6	33538
2000 RX ₆₉	2003 06 06.0	16 54.51	-33 26.4	19.3	-1.21	- 1.7	5.0/06.6	30382
2000 WU ₈₉	2003 06 06.0	16 54.53	-22 49.8	18.7	-0.87	+ 3.4	0.1/06.1	30427
2000 RL ₆₇	2003 06 06.0	16 54.57	-12 28.9	19.9	-1.01	+ 1.9	4.0/05.0	47936
2000 WH ₁₉₂	2003 06 06.0	16 54.58	-11 56.4	20.3	-0.93	- 0.8	3.7/05.3	31363
2002 CB ₆₃	2003 06 06.0	16 54.60	-33 59.3	18.9	-1.07	- 0.8	4.2/06.9	30649
2000 SY ₁₂	2003 06 06.0	16 54.64	-17 31.6	19.6	-1.04	+ 2.0	1.9/05.6	31914

2002 CZ ₁₀₂	2003 06 06.0	16 54.66	-18 30.3	19.7	-0.85	+ 0.5	1.3/05.7	48203
1998 FT ₃	2003 06 06.0	16 54.67	-25 11.0	20.6	-1.02	+ 1.3	0.9/06.3	47725
1999 TO ₁₀₇	2003 06 06.0	16 54.70	-35 44.0	18.7	-0.98	+ 2.7	4.2/07.6	30321
1999 WA ₁₅	2003 06 06.0	16 54.71	-36 31.6	19.5	-1.11	- 2.1	5.0/06.7	686
2000 UD ₁₀₃	2003 06 06.1	16 54.75	-35 55.7	18.6	-1.22	- 3.0	4.9/06.6	31346
2000 SM ₇₀	2003 06 06.1	16 54.77	-25 23.8	18.0	-1.08	- 3.3	1.5/06.2	13749
2001 VX ₄₇	2003 06 06.1	16 54.81	-26 53.4	17.8	-1.16	- 1.2	1.9/06.4	33945
2002 CW ₁₈	2003 06 06.1	16 54.82	-29 22.3	18.7	-1.18	- 1.1	2.7/06.5	30639
2002 AW ₁₇₈	2003 06 06.1	16 54.86	-13 02.8	18.9	-1.06	- 0.4	4.1/05.4	27426
2002 CA ₂₀₄	2003 06 06.1	16 54.86	-41 22.4	20.2	-1.13	+ 1.8	6.7/08.1	33963
2002 AR ₁₁₈	2003 06 06.1	16 54.87	-19 11.7	19.5	-1.02	+ 0.8	1.2/05.8	27400
2000 HX ₂₇	2003 06 06.1	16 54.87	-37 23.7	18.8	-1.79	-13.0	7.4/05.2	47887
2000 XE ₁₇	2003 06 06.1	16 54.90	-32 17.1	19.0	-1.11	+ 4.5	3.4/07.3	11009
2000 UT ₄₂	2003 06 06.1	16 54.94	-17 53.3	20.1	-0.94	+ 1.6	1.7/05.7	47977
2000 SE ₄₆	2003 06 06.1	16 54.95	-38 48.7	19.1	-1.10	+ 4.0	5.2/08.2	27703
2000 VT ₃₂	2003 06 06.1	16 54.96	-17 03.6	18.0	-1.03	+ 4.3	2.7/05.4	47985
2000 UW ₄₆	2003 06 06.1	16 54.99	-21 50.6	19.8	-0.83	+ 1.7	0.2/06.1	29462
2002 CC ₂₇₅	2003 06 06.1	16 54.99	-20 27.6	20.6	-0.99	+ 1.4	0.8/06.0	38333
2000 UD ₁₁	2003 06 06.1	16 55.12	-17 41.4	18.6	-1.04	+ 2.2	2.0/05.7	47975
2000 AV ₁₀₀	2003 06 06.1	16 55.14	-10 30.3	19.3	-0.80	+ 4.5	3.5/04.5	47842
1999 VW ₂₀₂	2003 06 06.1	16 55.14	-46 09.2	18.3	-1.25	+ 0.3	8.7/07.9	30336
2002 CD ₅₉	2003 06 06.1	16 55.14	-19 46.6	18.9	-0.85	+ 1.4	1.0/05.9	27474
2002 AB ₁₇₉	2003 06 06.1	16 55.16	-18 15.2	19.2	-0.93	+ 0.7	1.7/05.8	48193
1108 T-3	2003 06 06.1	16 55.18	-23 21.8	17.6	-0.87	+ 4.7	0.3/06.3	30773
2000 QA ₁₀₁	2003 06 06.2	16 55.14	-33 22.8	17.9	-1.20	- 2.9	5.3/06.6	47919
2000 QR ₇₁	2003 06 06.2	16 55.17	-31 49.6	18.7	-1.17	+ 2.7	4.3/07.1	47916
2000 QF ₁₃	2003 06 06.2	16 55.18	-10 08.2	20.5	-1.05	+ 0.7	5.2/05.1	30363
2000 QW ₁₄₃	2003 06 06.2	16 55.23	+03 13.9	19.0	-0.93	+ 2.4	11.3/02.7	47923
2000 QW ₂₅₀	2003 06 06.2	16 55.25	-31 22.1	18.4	-1.17	0.0	3.4/06.9	30377
1998 BC	2003 06 06.2	16 55.25	-35 57.4	17.9	-1.13	+ 2.5	5.6/07.7	30259
1999 TK ₂₆₉	2003 06 06.2	16 55.26	-31 43.7	20.2	-0.89	+ 2.3	2.7/07.2	47813
2000 SN ₁₁₃	2003 06 06.2	16 55.27	-25 03.9	19.0	-1.12	+ 0.7	1.0/06.4	27708
2000 VP	2003 06 06.2	16 55.28	-17 52.5	20.0	-0.95	+ 2.8	1.6/05.7	33295
2000 UW ₁₀₇	2003 06 06.2	16 55.29	-14 13.6	18.8	-1.04	- 0.7	3.6/05.6	47982
1998 FP ₉₈	2003 06 06.2	16 55.30	-22 20.6	17.4	-0.95	+ 4.7	0.1/06.2	47727
2000 WB ₄₃	2003 06 06.2	16 55.30	-10 34.2	17.7	-0.91	+ 6.8	4.8/04.3	30425
2001 XQ ₈₇	2003 06 06.2	16 55.33	-12 47.2	19.1	-0.96	- 2.4	3.3/05.8	48165
2001 YA ₈₂	2003 06 06.2	16 55.35	-31 38.9	20.3	-1.12	+ 3.8	3.3/07.3	27793
2002 AL ₁₁₈	2003 06 06.2	16 55.36	-06 00.1	19.1	-0.95	- 1.2	5.9/05.2	30617
2000 SK ₂₀₉	2003 06 06.2	16 55.39	-23 55.0	19.9	-1.00	- 0.1	0.4/06.3	33265
2002 EB ₈₃	2003 06 06.2	16 55.39	-22 22.8	20.1	-0.93	+ 1.8	0.1/06.2	48220
2002 CW ₄	2003 06 06.2	16 55.40	-14 03.7	18.6	-0.91	- 3.6	2.5/06.0	48197
2000 ST ₂₁₈	2003 06 06.2	16 55.45	-14 45.3	18.0	-1.09	- 1.9	3.8/05.8	9830
2002 AT ₁₂₃	2003 06 06.2	16 55.45	-25 09.9	20.3	-1.07	+ 1.8	0.9/06.5	27810
2002 CF ₅₆	2003 06 06.2	16 55.46	-34 10.9	20.1	-1.02	+ 1.9	3.8/07.5	29789
2001 YK ₅₄	2003 06 06.2	16 55.50	-25 50.1	19.3	-1.11	+ 1.3	1.2/06.6	30596
2002 CQ ₁₇₀	2003 06 06.2	16 55.53	-09 20.0	19.5	-0.81	- 0.4	4.4/05.2	48208
1999 RA ₁₂₄	2003 06 06.2	16 55.56	-26 47.9	18.4	-0.99	+ 3.5	1.6/06.8	30309
2000 YW ₄	2003 06 06.2	16 55.61	-27 50.1	19.0	-0.90	+ 3.9	1.9/07.0	27759
2000 WA ₄₅	2003 06 06.3	16 55.57	-19 54.1	20.1	-0.97	+ 0.7	1.0/06.1	9872
2000 OO ₄₅	2003 06 06.3	16 55.61	-16 35.0	19.2	-0.99	+ 2.4	2.1/05.7	47906

2000 QP ₁₈₇	2003 06 06.3	16 55.63	-16 37.6	19.8	-1.03	+	0.5	2.0/05.8	31912	2000 SU ₇₁	2003 06 06.5	16 56.70	-24 04.6	19.6	-1.02	+	1.0	0.5/06.7	47946
2000 QQ ₁₁₈	2003 06 06.3	16 55.63	-28 44.3	18.1	-1.05	+	4.2	3.1/07.1	47921	2000 VW ₅₄	2003 06 06.5	16 56.75	-27 52.8	19.6	-1.07	+	1.8	1.9/07.1	33303
1997 YQ ₁₈	2003 06 06.3	16 55.68	+01 57.4	19.2	-0.92	-	1.9	10.2/04.7	47721	2000 QW ₉₇	2003 06 06.5	16 56.79	-12 33.3	20.3	-1.07	+	0.9	4.1/05.7	47919
1996 XU ₂₉	2003 06 06.3	16 55.76	-24 21.5	20.7	-1.00	-	0.2	0.6/06.5	47707	2000 YQ ₁₂₁	2003 06 06.5	16 56.81	-03 06.0	19.2	-0.90	-	0.9	6.5/05.2	48002
2000 WQ ₃₈	2003 06 06.3	16 55.76	-16 34.0	19.3	-0.88	-	1.9	1.8/06.0	9871	2001 XH ₂₁	2003 06 06.5	16 56.81	-27 16.4	18.0	-1.09	-	1.6	1.8/06.8	30563
2000 WA ₈₄	2003 06 06.3	16 55.78	-26 56.0	19.5	-1.02	+	0.5	1.6/06.7	30427	1999 TE ₁₇₄	2003 06 06.5	16 56.82	-32 00.3	18.3	-0.93	-	2.3	2.8/07.1	47809
2002 DF ₅	2003 06 06.3	16 55.78	-31 47.9	18.7	-1.05	-	4.2	2.9/06.6	30697	2000 SO ₁₃₃	2003 06 06.5	16 56.84	-20 12.0	17.0	-1.02	+	7.4	1.2/06.2	47952
2002 AB ₉₈	2003 06 06.3	16 55.80	-24 41.5	21.0	-1.09	+	1.4	0.8/06.5	27807	2002 GE ₁₄₆	2003 06 06.5	16 56.87	-15 47.0	18.8	-0.85	-	1.1	2.2/06.2	32009
2000 SA ₁₄₅	2003 06 06.3	16 55.81	-19 52.8	18.6	-1.01	+	3.5	1.3/06.0	47953	2002 CA ₁₆₈	2003 06 06.6	16 56.81	-42 24.4	18.6	-1.11	+	0.2	7.4/08.2	30674
2001 XK ₁₈₀	2003 06 06.3	16 55.82	-16 20.3	20.2	-1.03	+	1.1	2.4/05.8	27332	1999 JX ₅₅	2003 06 06.6	16 56.84	-13 34.0	18.6	-0.98	+	3.6	3.3/05.6	47779
2000 XR ₃₁	2003 06 06.3	16 55.84	-32 42.8	19.6	-1.09	+	4.9	3.4/07.7	9891	2001 YA ₁₁₇	2003 06 06.6	16 56.87	-24 48.8	19.5	-1.06	+	0.7	0.8/06.8	30600
1998 FU ₁₁₉	2003 06 06.3	16 55.84	-01 36.8	19.1	-0.88	+	0.9	7.4/04.5	47727	6078 P-L	2003 06 06.6	16 56.87	-03 15.7	21.3	-0.89	+	3.6	6.5/04.0	33736
1997 WR ₃₃	2003 06 06.3	16 55.86	-26 01.8	18.4	-1.11	-	0.1	1.4/06.6	27591	2002 CT ₁₆₀	2003 06 06.6	16 56.87	-30 22.6	19.9	-1.14	+	0.7	2.8/07.2	48207
2002 GJ ₁₄₇	2003 06 06.3	16 55.89	-03 07.0	19.7	-0.88	+	1.9	6.2/04.1	38335	2002 AU ₂₇	2003 06 06.6	16 56.89	-29 22.7	19.6	-1.13	+	0.3	2.7/07.1	25539
2002 CR ₇₀	2003 06 06.3	16 55.94	-18 47.9	20.0	-0.97	+	0.4	1.5/06.1	31450	2002 CO ₂₆	2003 06 06.6	16 56.89	-41 56.9	18.1	-1.41	+	10.8	7.5/10.5	30640
2000 XB ₃₇	2003 06 06.3	16 55.95	-37 23.4	21.4	-1.10	+	2.2	4.5/07.9	18307	2000 SN ₁₇₅	2003 06 06.6	16 56.93	-43 39.7	20.1	-1.21	+	0.1	7.0/08.3	27714
2000 ST ₂₆₉	2003 06 06.3	16 55.96	-22 37.8	18.7	-1.02	-	0.6	0.0/06.4	30402	2002 EU ₈₃	2003 06 06.6	16 56.94	-20 20.1	19.7	-0.84	+	0.6	0.7/06.4	31980
2000 QU ₂₀₇	2003 06 06.3	16 56.00	-26 55.5	19.7	-1.15	+	1.3	1.7/06.7	33242	2000 RG ₈₆	2003 06 06.6	16 56.96	-18 26.2	19.2	-0.97	+	1.5	1.5/06.2	30384
2000 RE ₃₅	2003 06 06.3	16 56.03	-06 44.9	19.4	-0.90	+	3.5	5.3/04.4	29283	1999 XS ₁₁₇	2003 06 06.6	16 57.00	-29 10.4	19.2	-0.88	+	0.7	1.9/07.2	30341
1999 NC ₈	2003 06 06.3	16 56.04	-01 41.2	18.0	-0.92	-	1.9	8.8/04.9	47784	2000 QB ₁₀₅	2003 06 06.6	16 57.00	-23 47.1	17.8	-1.12	-	1.5	0.5/06.7	30369
2001 TS ₄₅	2003 06 06.4	16 55.97	-08 14.4	19.0	-1.43	-	10.6	6.7/07.0	30476	2000 QV ₃₁	2003 06 06.6	16 57.02	-27 42.7	19.6	-1.19	+	0.3	2.0/07.0	29235
1999 TT ₁₅₄	2003 06 06.4	16 55.98	-24 03.9	19.5	-0.83	+	0.1	0.4/06.5	30323	2000 QL ₂₄	2003 06 06.6	16 57.03	-33 19.3	17.5	-1.13	+	2.9	5.1/07.8	47912
2000 SQ ₃₅₈	2003 06 06.4	16 56.06	-03 33.3	18.7	-0.90	-	0.2	6.3/04.9	47969	1999 VD ₉₆	2003 06 06.6	16 57.04	-23 05.0	20.3	-0.88	+	1.3	0.1/06.7	30334
2002 BC ₂₈	2003 06 06.4	16 56.07	-09 27.6	19.1	-0.88	+	2.8	5.0/05.0	48197	2002 CM ₉₈	2003 06 06.6	16 57.16	-19 07.7	20.1	-0.93	+	1.0	1.2/06.4	48203
2000 UM ₁₃	2003 06 06.4	16 56.09	-19 20.9	18.8	-1.00	+	4.0	1.2/06.0	13788	2000 WC ₉₀	2003 06 06.6	16 57.19	-25 06.1	19.9	-0.92	+	1.2	0.8/06.9	47990
2000 SK ₃₀₅	2003 06 06.4	16 56.13	-28 16.5	19.6	-1.04	+	1.8	1.8/07.0	6406	2002 EV ₁₃₁	2003 06 06.6	16 57.20	-24 57.2	19.6	-0.87	+	0.9	0.7/06.9	30076
2000 QW ₄₅	2003 06 06.4	16 56.16	-18 44.7	19.9	-1.05	+	2.0	1.5/06.1	47913	1993 UE ₅	2003 06 06.6	16 57.23	-10 54.8	19.5	-0.98	+	2.2	4.2/05.5	27580
1998 FB ₇₁	2003 06 06.4	16 56.21	-07 01.3	18.3	-0.87	+	2.9	5.1/04.7	47726	2000 VM ₂₆	2003 06 06.6	16 57.23	-27 15.4	20.0	-0.99	+	0.2	1.6/07.0	38287
2000 SR ₁₂	2003 06 06.4	16 56.23	-14 15.6	19.0	-1.01	-	0.6	3.3/05.9	47940	2000 OQ ₅₁	2003 06 06.7	16 57.21	-20 38.2	18.1	-0.99	+	5.3	0.7/06.4	30360
1999 TY ₁₀₅	2003 06 06.4	16 56.25	-11 36.6	19.0	-0.80	+	4.4	3.3/04.9	10909	2000 UC ₃₉	2003 06 06.7	16 57.24	-25 46.7	18.8	-0.97	-	0.2	1.1/06.9	30413
2000 UX ₅₇	2003 06 06.4	16 56.27	-28 59.5	20.1	-1.02	+	1.5	2.1/07.0	33289	1999 TZ ₁₄₉	2003 06 06.7	16 57.27	-01 33.9	19.5	-0.75	+	2.2	6.5/04.3	47808
1996 DF ₂	2003 06 06.4	16 56.29	-27 55.4	19.7	-1.21	+	1.5	2.3/06.9	47702	2001 YH ₁₀	2003 06 06.7	16 57.29	-13 42.0	19.9	-0.94	-	1.0	3.0/06.2	31961
1999 RO ₂₀₁	2003 06 06.4	16 56.31	-22 20.4	18.0	-0.88	+	7.1	0.1/06.4	47796	2000 ST ₃₅₆	2003 06 06.7	16 57.29	-29 30.2	19.3	-1.28	-	2.1	3.2/07.0	29422
2000 VU ₁₂	2003 06 06.4	16 56.32	-18 35.4	20.3	-0.91	+	2.9	1.4/06.0	29501	2001 YA ₁₃₉	2003 06 06.7	16 57.34	-17 13.0	18.8	-0.98	-	2.6	2.1/06.5	27797
2002 CL ₂₈	2003 06 06.4	16 56.35	-57 16.5	19.5	-1.79	-	1.0	11.2/08.5	30640	2000 CM ₁₀₆	2003 06 06.7	16 57.35	-23 10.8	19.9	-1.05	+	1.9	0.2/06.8	47920
1999 RN ₁₂₃	2003 06 06.4	16 56.41	-35 46.9	17.7	-0.99	+	3.0	4.3/08.0	30309	1999 FY ₂₃	2003 06 06.7	16 57.37	-28 39.6	17.6	-1.18	+	1.2	2.5/07.2	35467
1998 HK ₁₄	2003 06 06.4	16 56.43	-30 42.4	17.5	-1.35	-	10.9	3.3/06.1	47729	2002 EC ₁₀₁	2003 06 06.7	16 57.39	-37 24.0	19.1	-1.03	-	0.3	4.8/07.9	30058
2002 CO ₅₀	2003 06 06.4	16 56.45	-24 32.9	20.9	-1.05	+	1.5	0.7/06.7	30645	2000 QN ₈₈	2003 06 06.7	16 57.40	-12 04.4	18.4	-0.97	+	3.5	4.4/05.5	47918
2002 AH ₉₀	2003 06 06.5	16 56.39	-23 21.1	19.1	-1.04	+	3.0	0.3/06.6	27806	2001 YZ ₄	2003 06 06.7	16 57.45	-50 32.2	19.9	-1.41	-	0.9	10.7/09.0	30592
2000 TY ₆₁	2003 06 06.5	16 56.41	-12 42.7	18.5	-0.98	-	1.7	3.9/06.0	27730	2002 GJ ₅₇	2003 06 06.7	16 57.49	-29 19.9	18.0	-0.89	+	3.8	2.2/07.6	31529
2000 SB ₁₈₆	2003 06 06.5	16 56.44	-21 43.8	21.1	-1.09	+	1.9	0.4/06.4	10985	2000 UP ₇₇	2003 06 06.7	16 57.51	-19 09.4	19.5	-1.09	+	0.7	1.5/06.5	47980
2002 AP ₁₇₉	2003 06 06.5	16 56.48	-15 04.6	21.3	-1.03	+	0.5	2.7/05.9	30627	2001 YU ₉₅	2003 06 06.7	16 57.52	-22 54.7	19.8	-1.12	-	0.7	0.1/06.8	30598
2002 DU ₁₅	2003 06 06.5	16 56.51	-32 59.1	18.2	-1.11	+	3.3	4.5/07.6	48215	2000 RK ₃₇	2003 06 06.7	16 57.52	-27 02.6	19.1	-1.10	+	4.8	1.7/07.3	10620
2000 UK ₃₁	2003 06 06.5	16 56.51	-24 27.0	19.4	-1.00	-	0.2	0.7/06.7	27733	1999 TX ₂₃₂	2003 06 06.7	16 57.55	-20 04.6	20.5	-0.86	+	1.8	0.8/06.5	30326
2002 AL ₅₂	2003 06 06.5	16 56.52	-30 46.2	19.3	-1.05	+	3.7	3.0/07.5	27381	1999 TT ₁₈₃	2003 06 06.7	16 57.57	-37 12.4	19.9	-0.95	+	3.1	4.0/08.5	12958
2000 UJ ₅₆	2003 06 06.5	16 56.54	-28 58.6	18.4	-1.09	-	2.7	2.2/06.8	30415	2000 SH ₆₃	2003 06 06.7	16 57.60	-28 11.9	21.3	-1.03	+	0.5	1.7/07.2	7567
2002 CE ₂₃₇	2003 06 06.5	16 56.54	-11 47.1	18.7	-0.82	+	1.4	3.8/05.4	30688	2002 FE ₇	2003 06 06.7	16 57.60	-29 39.0	18.3	-0.97	-	2.7	2.2/07.1	37749
2002 CS ₂₂₁	2003 06 06.5	16 56.56	-42 10.2	18.9	-1.22	-	0.3	6.8/07.8	31970	2002 EP ₇	2003 06 06.7	16 57.60	-20 26.9	19.7	-0.85	+	1.4	0.8/06.6	31976
1997 EJ ₂₁	2003 06 06.5	16 56.57	-17 51.0	19.9	-0.90	+	1.6	1.6/06.1	30254	1999 TM ₁₈₆	2003 06 06.7	16 57.61	-35 22.8	18.5	-0.96	+	2.2	4.4/08.1	29138
2000 QZ ₁₇₂	2003 06 06.5	16 56.64	-28 18.8	21.2	-1.14	+	4.0	2.4/07.2	47925	2000 SK ₁₃₉	2003 06 06.7	16 57.65	-28 51.7	20.8	-1.02	+	1.8	2.0/07.4	47952
2002 CK ₅₁	2003 06 06.5	16 56.68	-23 29.5	18.8	-0.88	+	1.6	0.3/06.6	31966	2000 VQ ₅₀	2003 06 06.7	16 57.65	-24 49.0	17.4	-1.03	-	2.3	0.8/06.9	30422

2001 VD ₁₁₇	2003 06 06.7	16 57.66	-25 29.3	18.3	-1.14	+	5.3	1.3/07.1	30550	2000 ST ₆	2003 06 07.0	16 58.75	-28 33.4	18.8	-1.11	+	3.2	2.3/07.7	47940
1995 SW ₁₄	2003 06 06.8	16 57.66	-00 27.3	20.4	-0.86	+	2.6	8.5/04.0	31806	2002 ED ₄₀	2003 06 07.0	16 58.76	-27 25.4	19.1	-0.97	+	1.0	1.7/07.5	29981
2000 SF ₁₁₅	2003 06 06.8	16 57.66	-38 35.3	18.9	-1.17	-	1.0	5.6/07.8	30393	2000 QX ₆₂	2003 06 07.0	16 58.78	-11 55.8	18.2	-1.06	-	1.9	5.1/06.5	13688
2000 SS ₃₀₆	2003 06 06.8	16 57.67	-33 48.7	18.5	-1.13	+	1.5	5.0/07.8	27724	1999 RH ₂₁₂	2003 06 07.0	16 58.81	-23 25.8	19.4	-0.85	+	3.3	0.2/07.2	47797
2000 QM ₈₂	2003 06 06.8	16 57.70	-18 45.6	20.4	-1.00	+	1.6	1.4/06.5	31911	2000 XL ₄₂	2003 06 07.0	16 58.82	-40 51.5	20.7	-0.99	0.0	4.8/08.6	31366	
2000 WT ₁₄₈	2003 06 06.8	16 57.70	-07 46.0	18.7	-0.88	+	2.3	5.3/05.2	30431	2000 RT ₈₂	2003 06 07.0	16 58.88	-33 28.3	17.2	-1.10	+	5.4	4.1/08.6	30383
1995 VJ ₆	2003 06 06.8	16 57.71	-23 56.6	20.7	-0.93	+	0.5	0.4/06.9	34692	2000 RT ₇₁	2003 06 07.0	16 59.03	-67 14.6	17.3	-2.11	-	9.5	22.9/02.8	33882
1997 YL ₁₁	2003 06 06.8	16 57.73	-27 56.9	21.5	-1.11	+	0.6	1.8/07.3	31591	2002 CK ₂₈₇	2003 06 07.1	16 58.86	-21 35.2	19.6	-0.91	-	0.5	0.4/07.0	31464
2002 CZ ₉₃	2003 06 06.8	16 57.74	-23 29.0	19.4	-0.95	+	0.3	0.3/06.9	31967	1996 CF ₂	2003 06 07.1	16 58.86	-28 00.1	18.3	-1.17	+	1.2	2.6/07.5	47702
1999 UG ₄₉	2003 06 06.8	16 57.77	-24 56.8	20.1	-0.83	+	2.0	0.7/07.1	11621	1073 T-1	2003 06 07.1	16 58.88	-28 15.7	20.3	-1.15	+	1.7	2.3/07.6	48388
2000 QR ₁₈	2003 06 06.8	16 57.81	-18 29.6	19.4	-1.09	+	1.5	1.6/06.5	4604	2000 QX ₁₀₆	2003 06 07.1	16 58.89	-19 12.2	17.0	-0.99	+	6.0	1.7/06.6	26995
1998 HZ ₁₁₅	2003 06 06.8	16 57.84	-12 55.7	18.2	-0.90	-	0.8	3.7/06.2	47731	1999 TF ₇	2003 06 07.1	16 58.92	-24 50.4	19.8	-0.89	+	0.3	0.7/07.3	47800
2002 AV ₆₁	2003 06 06.8	16 57.86	-18 44.4	19.7	-1.04	+	1.4	1.4/06.5	48187	2002 AA ₂₇	2003 06 07.1	16 58.92	-16 41.2	18.9	-1.05	+	1.0	2.3/06.6	35143
1999 TL ₂₅₂	2003 06 06.8	16 57.89	-20 21.4	18.6	-0.86	-	1.4	0.7/06.7	30327	1998 AQ ₅	2003 06 07.1	16 58.93	-07 16.6	20.4	-0.93	-	0.6	5.5/06.2	27593
1291 T-2	2003 06 06.8	16 57.91	-20 56.7	21.0	-0.82	+	1.5	0.5/06.7	48389	2000 WE ₇₇	2003 06 07.1	16 58.93	-29 21.8	17.5	-1.05	+	2.7	2.8/07.8	27748
2000 SL ₂₁₈	2003 06 06.8	16 57.94	-28 21.5	18.5	-1.21	-	7.8	3.0/06.7	47960	2000 VY ₅₂	2003 06 07.1	16 58.94	-29 57.7	18.8	-1.02	+	1.9	2.5/07.8	30422
2002 DS ₁₈	2003 06 06.8	16 57.95	-22 56.5	19.1	-0.94	-	0.9	0.1/06.9	29931	2000 QT ₂₁₅	2003 06 07.1	16 58.99	-12 54.0	19.6	-0.94	+	1.1	3.4/06.3	47929
2002 AJ ₁₇₈	2003 06 06.8	16 57.96	-03 56.8	20.6	-0.88	-	1.2	6.0/05.8	30626	2000 UO ₉₉	2003 06 07.1	16 59.02	-27 13.7	19.3	-1.04	+	2.3	1.7/07.6	33293
1999 PT ₁	2003 06 06.8	16 57.97	-48 56.3	17.8	-1.22	+	4.2	10.9/10.5	35473	2000 QG ₁₀₀	2003 06 07.1	16 59.03	-33 45.0	20.1	-1.28	-	0.3	4.5/07.7	13696
2002 EG ₂₅	2003 06 06.8	16 57.97	-12 58.4	20.2	-0.92	+	3.6	3.1/05.7	30705	2002 CA ₂₄₈	2003 06 07.1	16 59.07	-20 34.4	19.7	-0.83	+	0.8	0.6/07.0	31971
1999 UF ₄₄	2003 06 06.8	16 58.03	-47 28.7	18.3	-1.17	-	2.7	7.5/07.9	30329	2001 YQ ₁₁₁	2003 06 07.1	16 59.08	-31 57.1	19.7	-1.16	+	0.9	3.4/07.9	48181
2001 XO ₆₄	2003 06 06.9	16 58.08	-23 46.0	19.1	-1.12	+	3.1	0.5/07.0	48163	1999 US ₄₆	2003 06 07.1	16 59.11	-10 28.0	19.6	-0.81	+	0.1	3.7/06.1	30330
2002 CD ₁₀₃	2003 06 06.9	16 58.08	-07 52.3	20.0	-0.81	0.0		4.7/05.8	48203	1996 XT ₂	2003 06 07.1	16 59.12	-15 51.6	18.7	-1.16	-	5.7	2.3/07.1	47707
2000 SZ ₁₀₆	2003 06 06.9	16 58.12	-21 56.1	19.8	-1.06	+	1.9	0.3/06.8	27708	2000 VH ₁₇	2003 06 07.1	16 59.13	-17 19.5	19.1	-0.95	+	2.8	2.0/06.6	29502
2000 TZ ₆₄	2003 06 06.9	16 58.13	-20 02.3	20.5	-0.92	+	1.8	0.9/06.7	47974	2001 XA ₅₄	2003 06 07.1	16 59.14	-18 36.0	19.3	-1.02	+	1.6	2.0/06.8	48162
2002 EC ₁₅₃	2003 06 06.9	16 58.15	-25 22.4	18.7	-0.87	+	3.9	0.9/07.3	31480	2000 RP ₁₀₂	2003 06 07.1	16 59.15	-39 17.2	18.2	-1.15	+	4.6	6.7/09.4	47939
2002 EZ ₉₈	2003 06 06.9	16 58.17	-09 00.6	18.5	-0.77	+	2.6	4.2/05.4	31981	2000 TF ₅₃	2003 06 07.1	16 59.18	-33 15.5	18.8	-1.15	-	3.2	3.8/07.5	41675
2000 SF ₇₃	2003 06 06.9	16 58.22	-24 31.9	19.5	-1.02	+	0.4	0.6/07.1	47946	2000 SC ₂₂₇	2003 06 07.1	16 59.19	-23 41.8	19.2	-1.14	-	3.1	0.4/07.2	33268
2002 CM ₁₃₇	2003 06 06.9	16 58.26	-30 38.5	18.6	-1.07	-	1.0	3.4/07.4	27518	2000 SS ₁₂₀	2003 06 07.1	16 59.26	-31 42.3	16.2	-1.09	-	3.0	3.9/07.5	47951
2000 UU ₉₃	2003 06 06.9	16 58.27	-24 27.2	20.0	-0.92	+	2.6	0.5/07.1	9855	1995 US ₁₃	2003 06 07.1	16 59.28	-41 14.2	19.5	-1.14	-	1.4	6.2/08.3	30249
1999 TU ₂₂₁	2003 06 06.9	16 58.32	-08 36.2	18.7	-0.89	+	7.6	6.3/04.4	47811	2002 EC ₁	2003 06 07.1	16 59.29	-46 46.4	21.4	-1.24	-	2.5	6.9/08.6	37748
2002 CR ₆₃	2003 06 06.9	16 58.38	-33 10.8	19.3	-1.05	+	0.3	3.3/07.8	30649	2000 SH ₃₀₂	2003 06 07.1	16 59.33	-26 34.1	17.8	-0.94	+	2.5	2.0/07.6	33884
1999 FY ₅₂	2003 06 06.9	16 58.41	-34 37.3	17.9	-1.25	+	0.7	5.0/07.9	41571	2000 SR ₈₉	2003 06 07.2	16 59.27	-20 58.4	18.7	-0.98	+	2.0	0.7/07.0	30391
2000 QU ₂₀₂	2003 06 06.9	16 58.43	-27 32.1	16.8	-1.05	-	2.5	2.7/07.2	47928	2002 DD ₈	2003 06 07.2	16 59.29	-26 03.5	19.1	-1.07	-	2.3	1.1/07.4	30698
2002 ET ₄₂	2003 06 06.9	16 58.44	-37 14.7	18.4	-1.17	+	0.5	5.8/08.0	29985	1999 VR ₈₅	2003 06 07.2	16 59.42	-24 52.9	19.6	-0.88	+	1.3	0.7/07.4	47821
2002 CH ₁₂₃	2003 06 06.9	16 58.46	-20 22.4	18.6	-0.85	+	2.4	0.8/06.7	38332	2002 CX ₂₃₁	2003 06 07.2	16 59.42	-14 17.7	18.8	-0.98	-	2.2	3.0/06.9	30687
1999 VZ ₁₇₇	2003 06 06.9	16 58.47	-27 26.9	18.2	-0.96	-	2.8	1.7/07.2	29185	2000 UY ₃₇	2003 06 07.2	16 59.46	-16 36.8	18.8	-0.83	+	2.8	1.9/06.6	47977
2000 UT ₁₀	2003 06 06.9	16 58.48	-27 42.7	18.7	-1.08	-	2.5	1.7/07.2	10993	1996 XB ₂₆	2003 06 07.2	16 59.50	-22 29.9	18.9	-0.94	+	2.8	0.1/07.2	27587
2000 QF ₂₁₅	2003 06 06.9	16 58.50	-23 29.8	19.4	-1.08	+	0.2	0.3/07.0	47929	1999 CD ₁₄	2003 06 07.2	16 59.54	-24 56.1	19.9	-1.16	+	1.3	0.9/07.4	25726
2002 FV ₃₂	2003 06 06.9	16 58.51	-35 06.5	20.8	-1.13	-	0.3	4.3/07.9	30114	2001 XW ₂₃	2003 06 07.2	16 59.57	-31 45.4	18.7	-1.14	-	0.2	3.6/07.9	25445
2002 CR ₁₇₂	2003 06 07.0	16 58.46	-23 54.9	17.7	-1.21	-	1.7	0.5/07.1	33962	2000 SP ₃	2003 06 07.2	16 59.59	-33 51.6	19.9	-1.08	-	1.0	3.4/08.0	31331
2002 AC ₃₆	2003 06 07.0	16 58.47	-21 16.0	19.0	-1.06	+	2.2	0.6/06.9	33957	2000 QZ ₁₀₅	2003 06 07.2	16 59.60	-00 15.5	18.9	-0.91	+	0.2	8.5/05.4	30369
2000 UX ₃₅	2003 06 07.0	16 58.47	-26 43.8	18.5	-1.04	+	0.5	1.5/07.3	30413	2002 GO ₃₄	2003 06 07.2	16 59.61	-10 09.5	18.8	-0.80	-	0.4	4.2/06.3	33978
2002 EK ₁₀₃	2003 06 07.0	16 58.51	-10 18.2	18.9	-0.83	-	0.9	4.0/06.2	33971	2002 EU ₉₃	2003 06 07.2	16 59.62	-13 21.5	19.1	-0.90	+	0.7	3.5/06.5	33971
2002 GA ₅₅	2003 06 07.0	16 58.55	-19 10.9																

2000 SD ₅₂	2003 06 07.2	16 59.74	-16 38.9	19.0	-0.98	+	4.3	2.9/06.6	13745
2002 ER ₃₂	2003 06 07.3	16 59.67	-22 01.0	18.6	-1.10	-	1.6	0.3/07.3	48217
2000 XS ₂₃	2003 06 07.3	16 59.69	-37 42.8	18.1	-1.20	-	2.1	5.9/07.9	30436
2002 CY ₂₆	2003 06 07.3	16 59.72	-28 25.7	20.1	-1.14	+	1.1	2.1/07.8	30641
2002 GL ₉₀	2003 06 07.3	16 59.74	-29 37.2	20.7	-0.87	+	0.4	1.9/07.9	31563
2000 UW ₂	2003 06 07.3	16 59.79	-23 34.2	19.2	-1.00	+	0.8	0.3/07.4	47975
2000 UN ₆₅	2003 06 07.3	16 59.80	-27 43.2	20.1	-1.09	+	1.7	2.2/07.8	33290
2000 WF ₁₇₂	2003 06 07.3	16 59.87	+06 25.6	19.2	-0.85	+	4.7	10.3/02.9	30433
1999 TR ₁₉₀	2003 06 07.3	16 59.87	-22 06.3	17.6	-0.90	+	8.5	0.3/07.2	47809
2002 AP ₂₅	2003 06 07.3	16 59.87	-04 30.1	18.9	-0.90	-	0.5	6.4/06.2	30606
2000 RU ₆₆	2003 06 07.3	16 59.88	-02 07.1	18.9	-0.94	+	2.2	8.6/05.0	47936
2000 UV ₄₄	2003 06 07.3	16 59.94	-26 21.9	20.8	-1.02	+	0.2	1.2/07.6	9849
2000 WA ₆₉	2003 06 07.3	16 59.95	-32 22.7	19.3	-0.99	+	2.0	3.0/08.3	30426
2002 AT ₂₀₃	2003 06 07.3	16 59.96	-29 24.1	20.8	-0.88	+	1.3	2.0/08.0	38332
2000 SA ₈₀	2003 06 07.3	16 59.96	-16 33.1	19.1	-0.94	+	1.3	2.3/06.8	47947
2001 AT ₃	2003 06 07.3	16 59.97	-12 33.1	19.5	-0.87	+	0.4	3.0/06.5	48003
2000 QE ₂₂₄	2003 06 07.3	16 59.97	-37 41.3	21.3	-1.12	+	1.5	4.6/08.7	13717
2001 VT ₂₄	2003 06 07.3	17 00.01	-23 47.2	20.0	-1.13	+	3.5	0.5/07.5	48148
2002 AJ ₂₂	2003 06 07.3	17 00.05	-37 41.0	20.1	-1.11	+	3.3	5.1/09.1	30606
2000 SW ₃₅₈	2003 06 07.3	17 00.06	-18 37.1	18.9	-0.98	-	2.1	1.4/07.2	30407
2002 AT ₁₁₆	2003 06 07.3	17 00.07	-22 11.3	21.0	-1.03	+	1.4	0.2/07.3	27809
2000 WQ ₁₁₈	2003 06 07.3	17 00.10	-27 31.5	18.1	-0.94	-	1.3	1.5/07.7	31925
1993 RP ₁₃	2003 06 07.3	17 00.11	-19 20.6	20.2	-1.09	+	1.9	1.3/07.1	13538
2000 SQ ₂₄₀	2003 06 07.3	17 00.11	-02 42.8	19.1	-1.05	+11.9		8.3/03.1	10986
1999 UM ₄₂	2003 06 07.3	17 00.12	-52 29.0	19.0	-1.24	-	0.7	8.6/09.4	30329
2002 CO ₁₆₅	2003 06 07.3	17 00.13	-21 46.9	18.2	-0.98	-	1.7	0.4/07.3	48208
1999 RU ₁₀₇	2003 06 07.3	17 00.14	+13 33.3	19.6	-0.75	+	1.9	10.0/03.0	30308
1998 CZ ₂	2003 06 07.3	17 00.17	-14 11.7	19.1	-0.94	+	0.7	3.4/06.8	25701
1998 EE ₁₈	2003 06 07.3	17 00.20	-40 20.9	19.5	-1.18	+	2.4	6.2/09.3	47724
2002 AE ₁₄₀	2003 06 07.4	17 00.13	-20 11.2	20.2	-1.08	+	2.4	1.2/07.2	48191
3260 T-1	2003 06 07.4	17 00.23	-08 33.4	21.0	-0.70	+	1.5	3.5/06.1	3842
2000 SO ₃₆₉	2003 06 07.4	17 00.25	-32 23.9	18.4	-1.14	+	1.5	4.4/08.2	30407
2002 CM ₃₆	2003 06 07.4	17 00.29	-26 09.2	20.7	-1.08	+	1.5	1.3/07.7	30643
1999 RT ₁₁₈	2003 06 07.4	17 00.35	-01 36.0	18.2	-0.85	+	2.8	8.8/04.7	47792
2000 SU ₁₅₂	2003 06 07.4	17 00.37	-19 56.2	18.9	-0.98	+	2.8	1.1/07.2	47954
2000 WG ₇₂	2003 06 07.4	17 00.40	-23 16.8	19.3	-0.86	+	4.6	0.2/07.5	29556
2000 SH ₂₅₈	2003 06 07.4	17 00.40	-40 28.4	19.6	-1.13	-	0.4	5.9/08.8	30402
2002 AW ₄₉	2003 06 07.4	17 00.41	-27 24.2	21.6	-1.09	+	2.5	1.7/07.9	27380
2000 WU ₃₈	2003 06 07.4	17 00.48	-11 34.1	19.2	-0.82	+	2.8	3.6/06.3	47988
2000 XY ₅₂	2003 06 07.4	17 00.49	-35 43.6	19.8	-1.18	-	1.5	4.9/08.0	47997
2000 QM ₁₉₂	2003 06 07.4	17 00.50	-30 02.6	18.0	-1.14	-	1.4	2.8/07.9	38285
2000 SP ₃₀₃	2003 06 07.4	17 00.51	-35 06.4	20.7	-1.07	+	1.9	3.9/08.6	9836
1999 XS ₁₃₉	2003 06 07.4	17 00.52	-22 15.7	20.5	-0.87	+	1.2	0.2/07.4	47833
2001 CX ₃₅	2003 06 07.4	17 00.56	-44 08.8	19.2	-1.37	-	2.7	7.8/07.9	20836
2002 AN ₁₀	2003 06 07.4	17 00.57	-22 33.0	18.7	-1.03	+	1.9	0.1/07.5	30604
2000 UD ₁₅	2003 06 07.5	17 00.55	-25 36.8	18.6	-1.02	+	2.6	1.1/07.8	29445
2000 SG ₃₁₇	2003 06 07.5	17 00.55	-21 00.2	17.8	-1.00	+	6.0	0.7/07.3	27725
1998 DB ₇	2003 06 07.5	17 00.58	-14 09.4	18.8	-0.99	+	3.1	3.6/06.6	47723
2000 WL ₈	2003 06 07.5	17 00.60	-27 58.5	20.0	-1.04	+	0.2	1.7/07.9	30423
2000 VR ₃₀	2003 06 07.5	17 00.64	-15 11.9	17.5	-0.81	+	0.1	2.4/07.0	47985
1999 GL ₄₆	2003 06 07.5	17 00.66	-19 34.2	19.2	-1.07	-	1.2	1.3/07.4	33807

2000 RB ₆₇	2003 06 07.5	17 00.67	-26 26.3	19.7	-1.12	+	1.0	1.4/07.8	47936
1999 UT ₂₇	2003 06 07.5	17 00.67	-36 04.8	20.5	-1.00	+	0.3	4.2/08.5	31294
2000 UN ₄₆	2003 06 07.5	17 00.70	-26 31.7	19.8	-1.04	+	0.8	1.4/07.8	41675
2001 XT ₁₉₃	2003 06 07.5	17 00.70	-18 48.5	20.7	-1.03	+	0.9	1.5/07.2	30583
2000 QU ₁₂₃	2003 06 07.5	17 00.70	+06 35.9	18.4	-0.87	+	4.9	10.6/03.1	30370
2002 EG ₃₉	2003 06 07.5	17 00.72	-21 02.2	20.7	-0.84	+	1.3	0.6/07.4	47193
2000 WP ₂₂	2003 06 07.5	17 00.72	-03 49.6	18.7	-0.85	+	4.8	7.8/04.9	47987
1995 ON ₁₂	2003 06 07.5	17 00.78	-19 32.7	18.7	-0.85	+	4.3	1.6/07.2	47697
2000 WK ₁₉₂	2003 06 07.5	17 00.78	+02 45.2	23.5	-0.75	-	1.2	5.7/05.8	13799
2002 AH ₅₉	2003 06 07.5	17 00.84	-27 33.6	17.0	-0.98	+	2.6	2.1/08.0	27804
2002 CE ₈₃	2003 06 07.5	17 00.84	-26 56.5	19.3	-1.15	+	1.1	1.6/07.9	29802
2001 XF ₂₄₃	2003 06 07.5	17 00.85	-15 57.3	19.1	-1.03	-	2.3	3.1/07.3	48173
2000 WU ₆₇	2003 06 07.5	17 00.87	-18 27.1	18.3	-0.90	-	2.9	1.3/07.4	30426
1999 SW ₁₅	2003 06 07.5	17 00.88	-30 00.5	19.4	-0.90	+	2.6	2.2/08.3	47799
2001 QJ ₂₀₀	2003 06 07.5	17 00.88	+06 18.4	20.0	-1.14	+10.7		13.6/01.7	23668
2000 UL ₄₃	2003 06 07.5	17 00.91	-21 38.9	20.3	-1.06	+	1.6	0.4/07.5	47977
2000 WX ₉₀	2003 06 07.5	17 00.91	-22 46.4	18.3	-1.01	+	2.8	0.0/07.6	30428
2001 TW ₁₆	2003 06 07.5	17 00.91	+11 23.0	19.7	-1.15	+10.3		15.4/31.3	48115
2000 WA ₉₂	2003 06 07.5	17 00.92	-24 22.2	19.9	-0.94	+	1.6	0.6/07.7	30428
2000 SK ₁₅₂	2003 06 07.5	17 00.92	-15 40.3	20.5	-0.93	+	2.0	2.3/06.9	31915
1999 XY ₂₂₃	2003 06 07.5	17 00.92	-18 57.3	20.2	-0.78	+	0.2	1.0/07.3	47836
1998 GS	2003 06 07.5	17 00.96	-42 29.9	18.1	-1.25	-	2.6	7.7/08.2	30267
2002 CO ₂₉₁	2003 06 07.6	17 00.92	-18 14.6	20.0	-1.01	-	2.2	1.7/07.4	29915
2000 UB ₁₁₀	2003 06 07.6	17 00.92	-20 05.4	19.6	-0.98	-	2.3	0.9/07.5	18300
1999 PZ ₂	2003 06 07.6	17 00.95	-29 36.6	20.6	-0.96	+	2.5	2.2/08.3	47786
2000 SZ ₂₉₄	2003 06 07.6	17 00.97	+00 12.1	19.4	-0.99	+10.5		8.0/03.0	9836
2000 UD ₄₄	2003 06 07.6	17 00.97	-34 41.8	17.9	-1.10	-	2.7	4.5/08.1	30414
2002 CQ ₂₂₈	2003 06 07.6	17 00.98	-03 03.0	19.7	-0.85	+	1.7	6.5/05.7	30686
2000 SA ₁₀₉	2003 06 07.6	17 01.00	-33 30.4	17.1	-1.10	-	0.9	4.8/08.3	47950
2000 QJ ₂₀₉	2003 06 07.6	17 01.05	-12 24.3	18.9	-0.98	+	1.4	4.1/06.8	47928
2000 SQ ₂₇₁	2003 06 07.6	17 01.05	-30 26.3	17.8	-1.14	-	5.6	3.4/07.6	47964
2002 AY ₉₈	2003 06 07.6	17 01.08	-27 28.1	19.6	-1.05	+	1.1	1.7/08.0	35569
2002 CZ ₂₁₉	2003 06 07.6	17 01.10	-25 19.6	19.1	-0.93	+	0.4	0.9/07.8	29871
5207 T-2	2003 06 07.6	17 01.17	-30 29.8	19.4	-1.10	+	2.6	3.1/08.4	48391
1999 TE ₂₃₄	2003 06 07.6	17 01.18	-40 12.3	19.4	-1.02	+	1.4	5.3/09.2	47812
1999 XW ₁₄₁	2003 06 07.6	17 01.18	-69 40.0	18.0	-3.49	+14.6		19.9/21.3	18220
2000 QG ₃₃	2003 06 07.6	17 01.21	-17 06.1	19.1	-1.13	-	1.5	2.2/07.4	33236
2000 UZ ₁₀	2003 06 07.6	17 01.25	-26 04.6	20.1	-0.95	+	3.7	1.1/08.0	30411
2000 SR ₂₉₁	2003 06 07.6	17 01.28	-15 54.3	19.7	-0.89	+	2.7	2.3/07.0	27723
1999 VJ ₁₅₉	2003 06 07.6	17 01.31	-37 58.0	18.6	-1.04	-	1.6	4.9/08.4	30335
1999 TN ₂₇₇	2003 06 07.6	17 01.32	-15 45.0	19.1	-0.84	-	0.9	2.1/07.2	30327
2001 BM ₁₅	2003 06 07.6	17 01.34	-55 50.2	18.8	-1.32	+	2.2	9.6/11.0	12273
2000 WK ₂₈	2003 06 07.6	17 01.36	-20 49.6	19.7	-0.99	-	2.0	0.6/07.6	33306
2002 EA ₁₅₃	2003 06 07.6	17 01.37	-20 46.9	19.0	-0.87	+	4.4	0.7/07.4	48224
1999 VU ₂₁₈	2003 06 07.6	17 01.37	-06 46.9	21.8	-0.70	+	2.0	3.8/06.0	17091
2000 QJ ₈₅	2003 06 07.6	17 01.37	-15 23.9	19.5	-1.06	+	2.8	3.5/06.9	47918
2002 CX ₁₇₀	2003 06 07.6	17 01.43	-50 36.4	18.7	-1.18	-	0.5	9.5/09.9	30675
2002 FB ₃₄	2003 06 07.7	17 01.35	-12 07.0	19.4	-0.82	-	1.3	3.4/07.1	48226
1999 TK ₁₀₂	2003 06 07.7	17 01.36	+00 58.9	17.8	-0.90	+	1.9	10.1/04.5	47805
2000 RB ₅₂	2003 06 07.7	17 01.38	-24 53.4	19.1	-0.94	+	4.4	0.7/08.0	29292
2002 CC ₁₅₇	2003 06 07.7	17 01.41	-25 04.5	20.3	-1.02	+	1.8	0.9/07.9	27529

2001 TF ₄₃	2003 06 07.7	17 01.42	-35 53.4	19.0	-1.22	+	2.3	4.8/09.0	48117
2002 GU ₃₃	2003 06 07.7	17 01.42	-32 08.1	19.2	-0.97	-	1.3	3.2/08.2	31507
2000 SC ₇₂	2003 06 07.7	17 01.44	-19 44.2	20.1	-0.95	+	0.3	1.0/07.5	47946
2001 YF ₉	2003 06 07.7	17 01.45	-29 43.4	19.3	-1.17		0.0	3.1/08.2	23304
2000 RC ₇₃	2003 06 07.7	17 01.48	+03 22.3	19.4	-0.90	+	2.9	10.0/04.5	47936
2000 SD ₈₁	2003 06 07.7	17 01.51	-20 21.1	20.7	-1.06	+	0.9	0.9/07.5	13750
2000 SZ ₂₈	2003 06 07.7	17 01.54	-12 36.9	21.6	-1.08	+	4.8	4.0/06.4	7565
2000 RX ₈₅	2003 06 07.7	17 01.60	-32 15.3	18.5	-1.02	+	0.2	3.1/08.5	30384
2001 XP ₁₁₄	2003 06 07.7	17 01.60	-30 39.3	19.3	-1.15	+	0.7	3.6/08.4	48167
2002 DF ₁₀	2003 06 07.7	17 01.60	-19 42.0	21.0	-0.91	+	1.9	1.0/07.5	48214
2000 RP ₂₃	2003 06 07.7	17 01.61	-02 48.0	19.3	-0.88	+	3.0	6.7/05.5	47933
2000 WT ₁₃₅	2003 06 07.7	17 01.62	-18 33.2	19.7	-1.11	-	1.8	1.6/07.6	47992
2001 XA ₁₀₃	2003 06 07.7	17 01.64	-19 21.1	18.1	-1.07	+	2.7	1.7/07.4	30575
1999 TO ₁₈₉	2003 06 07.7	17 01.64	-40 13.7	19.0	-1.01	+	0.8	5.5/09.2	30324
2002 BV ₁₃	2003 06 07.7	17 01.64	-20 05.0	20.0	-0.90	+	1.6	0.9/07.5	30631
2000 QG ₆₇	2003 06 07.7	17 01.66	-39 22.7	17.5	-1.24	-	1.0	5.9/08.7	31911
1999 TP ₁₀₇	2003 06 07.7	17 01.68	-26 57.3	17.1	-0.91	+	4.7	1.8/08.3	27644
2002 CD ₁₇₅	2003 06 07.7	17 01.68	-32 53.4	19.3	-1.21	+	2.6	4.2/08.8	30675
2000 ST ₁₀₄	2003 06 07.7	17 01.69	-41 29.3	20.2	-1.19	-	0.2	6.1/09.0	30392
1999 VH ₂₂₀	2003 06 07.7	17 01.69	-11 46.8	20.6	-0.78	+	2.4	3.2/06.6	31305
2000 WK ₉₀	2003 06 07.7	17 01.70	-26 31.6	16.4	-1.10	-	6.8	1.7/07.7	47990
2000 RC ₃₄	2003 06 07.7	17 01.71	-21 43.6	19.0	-1.03	+	5.4	0.5/07.6	47934
1999 NM ₄₀	2003 06 07.7	17 01.72	-42 47.9	18.4	-1.09	+	5.0	9.7/10.4	29052
1995 SS ₁	2003 06 07.7	17 01.82	-35 15.3	18.3	-1.08	+	2.8	4.6/09.0	8010
1998 EN ₁₉	2003 06 07.7	17 01.83	-30 38.1	20.1	-1.06	+	1.5	2.7/08.5	47724
2002 BZ ₄	2003 06 07.7	17 01.84	-44 04.0	19.4	-1.18	+	1.3	8.4/09.9	31444
2000 VH ₁₈	2003 06 07.8	17 01.76	-16 17.2	19.2	-0.97	+	0.9	2.4/07.3	30420
2002 AN ₁₀₃	2003 06 07.8	17 01.79	-28 15.6	19.4	-0.94	+	1.2	1.9/08.3	30615
2000 QX ₄₄	2003 06 07.8	17 01.80	-09 51.8	17.4	-0.91	-	0.7	7.1/07.0	46430
2000 YM ₇₈	2003 06 07.8	17 01.81	-22 25.6	18.2	-0.92	-	1.9	0.1/07.8	29644
2002 EF ₃₂	2003 06 07.8	17 01.81	-16 16.6	20.4	-0.89	+	1.1	2.2/07.3	29976
2002 EG ₁₅₄	2003 06 07.8	17 01.84	+12 30.0	19.2	-0.77	+	3.8	10.8/03.2	35574
1999 RL ₁₇₅	2003 06 07.8	17 01.90	-23 23.4	19.4	-0.83	+	1.4	0.2/07.9	30312
2002 ET ₃	2003 06 07.8	17 02.04	-05 04.2	19.7	-0.80	+	1.3	5.8/06.2	33968
2001 AK ₁	2003 06 07.8	17 02.06	-10 45.4	20.0	-0.82	-	1.0	3.6/07.1	48003
2002 CL ₁₁₈	2003 06 07.8	17 02.07	-15 22.4	19.6	-0.79	+	1.1	2.5/07.2	30662
2000 QN ₁₈₆	2003 06 07.8	17 02.09	-31 49.3	20.2	-1.25	-	0.4	3.7/08.4	47926
2000 XX ₁₇	2003 06 07.8	17 02.11	-38 39.9	19.9	-1.09	+	0.6	5.0/09.1	29609
2000 VM ₃	2003 06 07.8	17 02.12	-37 04.2	22.0	-1.03	+	1.9	3.8/09.2	35536
1993 FH ₁₇	2003 06 07.8	17 02.14	-09 51.3	19.8	-0.87	+	0.8	4.0/06.9	30243
2000 TL ₅₉	2003 06 07.8	17 02.16	-17 21.5	18.7	-0.97	-	2.2	1.8/07.7	30410
2002 AK ₈₂	2003 06 07.8	17 02.20	-14 41.1	18.7	-1.01	+	3.7	3.7/07.0	48188
2000 QM ₁₂₅	2003 06 07.9	17 02.16	-18 15.2	21.1	-0.93	+	2.1	1.4/07.5	47922
2002 GY ₁₇₀	2003 06 07.9	17 02.18	-14 15.6	18.8	-0.80	+	3.5	2.6/06.9	35188
2000 SG ₂₂₉	2003 06 07.9	17 02.19	-17 49.8	20.9	-0.89	+	1.7	1.6/07.5	6048
2000 SC ₄	2003 06 07.9	17 02.20	-13 26.9	18.4	-1.08	-	0.1	4.5/07.2	47940
2000 QQ ₂₃	2003 06 07.9	17 02.20	-33 05.6	18.8	-1.17	+	0.6	4.0/08.6	30364
1999 CL ₁₀₂	2003 06 07.9	17 02.23	-28 12.6	18.7	-1.12	-	1.2	2.6/08.2	47769
2000 QP ₁₀₈	2003 06 07.9	17 02.24	-24 18.9	19.8	-1.07	-	0.4	0.6/08.0	47920
1999 TJ ₆₀	2003 06 07.9	17 02.26	-23 42.3	20.0	-0.88	+	1.4	0.3/08.0	31276
2002 FT ₃₆	2003 06 07.9	17 02.30	-20 18.0	20.8	-0.92	+	2.0	0.8/07.7	33542

2001 YP ₂₇	2003 06 07.9	17 02.31	-22 55.5	17.5	-1.11	-	1.5	0.1/07.9	30594
2002 CN ₂₄₃	2003 06 07.9	17 02.35	+01 33.0	19.0	-0.75	+	2.7	8.4/04.9	30689
2000 WJ ₉₅	2003 06 07.9	17 02.36	-25 13.6	17.9	-0.94	-	1.8	0.8/08.1	31925
1997 VF ₄	2003 06 07.9	17 02.40	-22 27.1	19.3	-1.06	+	0.3	0.1/07.9	47717
2002 AC ₂₇	2003 06 07.9	17 02.42	-27 17.7	19.1	-1.10	+	2.7	1.6/08.4	27801
1999 LG ₇	2003 06 07.9	17 02.49	-16 22.3	18.9	-1.06	-	2.0	3.0/07.6	2649
2000 WJ ₇₆	2003 06 07.9	17 02.50	-25 00.9	18.9	-1.04	+	2.1	0.9/08.2	47990
2001 YM ₉₅	2003 06 07.9	17 02.55	-23 55.5	19.1	-1.11	-	2.1	0.5/08.0	48180
1999 JV ₆₈	2003 06 07.9	17 02.59	-17 39.5	17.0	-0.95	+	0.2	2.5/07.6	47780
2001 YV ₇₈	2003 06 07.9	17 02.62	-32 48.0	19.3	-1.20	+	3.7	4.2/09.1	30597
2002 EV ₆₆	2003 06 07.9	17 02.62	-18 56.0	19.2	-0.90	+	1.8	1.3/07.6	30007
2002 CN ₁₆₁	2003 06 07.9	17 02.64	-30 21.5	20.4	-1.07	+	1.2	2.8/08.6	48207
2000 UH ₂₉	2003 06 08.0	17 02.63	-36 26.9	20.3	-1.19	-	3.1	4.5/08.4	13789
2000 QB ₂₁₈	2003 06 08.0	17 02.64	-22 55.5	18.2	-0.86	+	3.3	0.0/08.0	30376
2002 CV ₂₇₅	2003 06 08.0	17 02.66	-23 15.9	19.2	-0.88	+	5.1	0.2/08.1	31973
2000 QD ₁₂₄	2003 06 08.0	17 02.68	-28 56.8	18.5	-1.13	+	2.0	3.3/08.5	13702
2000 SX ₁₀	2003 06 08.0	17 02.71	-22 46.3	17.5	-1.10	-	2.7	0.0/08.0	47940
1999 GR ₃₅	2003 06 08.0	17 02.72	-23 48.0	17.5	-0.98	+	2.7	0.5/08.1	35468
2000 QN ₈₅	2003 06 08.0	17 02.72	-31 28.5	19.3	-1.16	+	3.0	3.5/08.9	27680
1996 XC ₃₆	2003 06 08.0	17 02.74	-15 08.4	19.3	-0.92	+	0.2	2.7/07.5	47708
2000 US ₁₀₇	2003 06 08.0	17 02.77	-21 15.9	20.3	-0.99	-	1.0	0.5/08.0	33294
2000 UU ₃	2003 06 08.0	17 02.81	-20 09.4	20.3	-0.95	+	2.3	0.8/07.8	8513
1999 TJ ₇₅	2003 06 08.0	17 02.86	-22 10.7	19.5	-0.87	+	0.5	0.2/08.0	47804
2000 SR ₈₅	2003 06 08.0	17 02.87	-20 23.6	18.3	-1.01	-	0.2	0.9/07.9	27706
1997 JH ₃	2003 06 08.0	17 02.89	-10 29.6	19.8	-0.80	+	2.4	3.8/06.8	47712
2000 YO ₆₄	2003 06 08.0	17 02.91	-39 53.9	19.4	-1.02	+	5.1	5.3/10.3	11017
2000 SA ₇₆	2003 06 08.0	17 02.91	-24 51.1	17.2	-1.03	-	1.4	0.8/08.2	30390
2000 RS ₃₇	2003 06 08.0	17 03.02	-40 40.0	19.9	-1.14	+	0.4	5.5/09.3	31330
2000 RD ₄₈	2003 06 08.0	17 03.04	-39 20.3	19.5	-1.13	+	1.3	5.8/09.5	47935
1998 FU ₃₂	2003 06 08.0	17 03.05	-15 54.6	18.6	-0.94	+	1.7	2.5/07.5	47725
2000 SM ₂₂	2003 06 08.0	17 03.07	-18 47.6	20.7	-0.95	+	2.0	1.3/07.7	47941
2000 SA ₃₃₆	2003 06 08.1	17 03.05	-31 59.4	20.5	-1.12	+	1.5	3.5/08.9	30406
2002 CV ₂₀	2003 06 08.1	17 03.09	-22 41.6	19.3	-0.91	+	0.5	0.0/08.1	31966
2002 CV ₁₃₈	2003 06 08.1	17 03.10	-20 03.4	19.6	-1.01	+	2.1	1.0/07.9	30667
2001 XQ ₂₅	2003 06 08.1	17 03.12	-20 16.5	18.0	-1.06	-	3.7	1.0/08.1	30564
2000 WF ₁₆₂	2003 06 08.1	17 03.13	-01 47.5	18.9	-0.86	+	3.3	7.4/05.6	47993
2000 SK ₇	2003 06 08.1	17 03.15	-28 20.8	20.1	-1.03	+	1.1	1.9/08.6	47940
1998 QQ ₁₃	2003 06 08.1	17 03.16	-47 26.4	17.8	-1.09	+	2.5	9.7/10.9	47734
2000 YO ₆	2003 06 08.1	17 03.16	-35 06.6	18.1	-1.13	+	4.2	4.8/09.5	30438
2000 NX ₁₈	2003 06 08.1	17 03.18	-35 11.8	17.6	-1.14	+	5.1	6.4/09.7	25797
2000 SG ₇₅	2003 06 08.1	17 03.23	-22 11.7	18.3	-1.12	+	0.1	0.2/08.1	13750
1998 RC ₁₈	2003 06 08.1	17 03.25	-43 40.4	17.1	-1.11	-	1.7	8.9/08.8	30277
2002 CT ₃₃	2003 06 08.1	17 03.26	-22 26.4	20.3	-1.00	-	0.3	0.1/08.1	27829
2000 YB ₂₈	2003 06 08.1	17 03.29	-04 30.7	21.6	-0.91	+	1.7	5.6/06.3	9897
2001 YD ₁₅₇	2003 06 08.1	17 03.34	-49 44.6	18.7	-1.31	+	4.7	9.3/11.9	35141
2000 OC ₄₇	2003 06 08.1	17 03.35	-38 33.3	18.1	-1.27	+	0.5	8.4/09.0	47906
2000 SQ ₁₀₆	2003 06 08.1	17 03.39	-12 10.7	20.0	-0.90	+	2.0	3.5/07.2	30392
2000 RT ₃₉	2003 06 08.1	17 03.44	-32 56.7	16.6	-1.16	-	5.2	4.2/08.2	30380
2000 UN ₆₄	2003 06 08.1	17 03.44	-29 13.2	20.2	-1.10	+	2.2	2.6/08.8	27736
2000 SD ₃₂₆	2003 06 08.1	17 03.45	-39 45.6	19.3	-1.20	-	1.5	7.8/09.0	20827
2000 QZ ₈₃	2003 06 08.1	17 03.46	-09 02.8	18.8	-1.01	+	2.5	6.2/06.8	47918

2000 WC ₉	2003 06 08.1	17 03.47	-25 30.8	18.7	-1.12	+	1.9	1.2/08.4	42943
2000 SM ₃₅₆	2003 06 08.1	17 03.49	-25 11.6	18.6	-1.18	-	4.0	1.0/08.2	29422
1995 HD ₄	2003 06 08.2	17 03.39	-19 49.8	19.3	-1.03	-	0.1	1.2/08.0	25682
2001 XQ ₄₁	2003 06 08.2	17 03.39	-36 50.6	20.1	-1.26	+	1.9	5.8/09.5	48161
1996 TU ₅	2003 06 08.2	17 03.44	-20 33.5	20.1	-1.00	+	1.7	0.8/08.0	27586
2002 CU ₇	2003 06 08.2	17 03.44	-27 11.0	19.1	-0.91	+	1.5	1.5/08.6	48197
2000 WG ₁₀₂	2003 06 08.2	17 03.46	-02 49.8	19.0	-0.84	+	2.0	7.7/06.2	15823
2000 RY ₅	2003 06 08.2	17 03.48	-18 39.7	19.1	-0.97	+	1.3	1.4/07.9	29270
2002 CC ₄₀	2003 06 08.2	17 03.51	-03 06.4	19.4	-0.76	+	2.3	5.9/06.2	48199
2000 SK ₇₉	2003 06 08.2	17 03.51	-30 55.6	20.1	-1.12	-	0.5	3.0/08.7	47947
2000 XY ₃₄	2003 06 08.2	17 03.55	-40 46.3	19.5	-1.07	+	0.6	5.2/09.6	12259
2000 QS ₁₈₆	2003 06 08.2	17 03.60	-20 34.3	19.6	-1.09	+	0.6	0.8/08.1	30374
2002 AH ₁₂	2003 06 08.2	17 03.63	-26 18.9	20.7	-1.10	+	1.8	1.4/08.5	30604
2000 SL ₂₉₂	2003 06 08.2	17 03.66	-18 43.1	20.3	-0.97	+	4.3	1.3/07.8	9835
2002 AA ₁₀	2003 06 08.2	17 03.66	-26 42.7	20.3	-1.02	+	1.6	1.3/08.6	48184
2000 SA ₁₈₆	2003 06 08.2	17 03.67	-11 30.6	20.5	-0.90	+	2.2	3.7/07.2	29377
2002 CS ₁₆₃	2003 06 08.2	17 03.77	-28 10.6	19.8	-1.00	+	0.3	1.9/08.7	29850
2000 UX ₃₃	2003 06 08.2	17 03.78	-43 52.3	19.7	-1.35	-	5.0	7.6/08.4	27119
2000 WK ₁₈₂	2003 06 08.2	17 03.81	+08 40.4	20.4	-0.78	-	0.3	7.9/05.6	11007
2002 EY ₇	2003 06 08.2	17 03.83	+01 08.0	20.7	-0.84	+	1.0	8.1/06.3	48215
2002 AO ₁₂₄	2003 06 08.2	17 03.84	-23 36.2	19.8	-1.05	+	0.4	0.3/08.3	30618
2002 AJ ₅₇	2003 06 08.2	17 03.86	-17 17.6	20.0	-1.00	+	0.7	2.1/07.9	30610
2000 VC ₁₂	2003 06 08.2	17 03.86	-19 10.1	19.6	-0.94	+	1.2	1.3/08.0	47984
2000 UJ ₁₀₆	2003 06 08.3	17 03.84	-13 25.3	19.8	-0.89	+	0.4	3.1/07.6	47982
2000 SX ₂₂₅	2003 06 08.3	17 03.85	-25 53.4	17.5	-0.96	-	3.0	1.0/08.4	47960
2000 YC ₁₃₀	2003 06 08.3	17 03.85	-20 51.6	19.0	-0.89	+	0.3	0.7/08.2	30444
2000 RW ₇₀	2003 06 08.3	17 03.85	-30 43.8	18.1	-1.14	-	2.2	3.8/08.6	47936
2000 QA ₁₃₇	2003 06 08.3	17 03.86	-32 48.9	19.0	-1.15	+	0.1	3.7/09.0	47923
2002 BQ ₂₁	2003 06 08.3	17 03.89	-18 52.8	18.0	-1.23	-	6.4	1.5/08.3	30633
1999 VT ₆₅	2003 06 08.3	17 03.93	-16 24.1	19.3	-0.78	+	2.4	1.9/07.7	30333
1998 DE ₁₉	2003 06 08.3	17 04.05	-19 18.7	22.2	-1.00	+	0.8	1.2/08.1	28974
1981 DS ₃	2003 06 08.3	17 04.11	-31 55.9	20.3	-0.93	+	2.9	2.8/09.3	47679
4546 P-L	2003 06 08.3	17 04.11	-29 09.0	20.3	-1.14	+	0.7	2.3/08.8	27866
2001 VP ₇₆	2003 06 08.3	17 04.12	-52 44.5	20.0	-1.93	+	5.8	13.9/08.4	23917
2002 EX ₆	2003 06 08.3	17 04.12	-11 44.7	19.5	-0.68	+	1.5	3.4/07.3	31976
1999 RC ₁₀₄	2003 06 08.3	17 04.14	-25 55.6	17.5	-0.90	+	3.8	1.0/08.7	30308
2000 VU ₅₄	2003 06 08.3	17 04.14	-46 41.5	18.6	-1.29	-	4.6	7.6/08.9	47986
2000 YC ₇₉	2003 06 08.3	17 04.22	-25 04.7	19.3	-0.89	+	4.2	0.7/08.7	33343
1999 TF ₁₆₇	2003 06 08.3	17 04.25	-34 06.4	19.7	-0.92	+	1.9	3.5/09.5	47808
2001 XQ ₁₇₅	2003 06 08.3	17 04.25	-21 56.0	20.4	-1.06	+	1.9	0.3/08.3	27331
2002 AY ₅₂	2003 06 08.3	17 04.27	-30 39.9	18.5	-0.94	+	2.8	2.7/09.2	27804
1999 GF ₅₈	2003 06 08.3	17 04.29	-23 50.9	19.0	-1.05	+	2.7	0.5/08.5	47776
2001 XX ₂₅₂	2003 06 08.3	17 04.31	-17 43.0	21.5	-0.95	+	0.2	1.6/08.1	30591
2000 UR ₉₀	2003 06 08.4	17 04.22	-26 24.8	19.9	-1.01	+	1.0	1.2/08.7	27130
2000 TZ ₂₉	2003 06 08.4	17 04.26	-18 34.8	17.4	-0.99	+	8.6	1.5/07.7	30408
2002 EO ₄₂	2003 06 08.4	17 04.28	-20 50.6	20.6	-0.83	+	1.0	0.6/08.3	30708
2000 PX ₁₉	2003 06 08.4	17 04.30	-35 46.4	19.4	-1.26	+	1.4	5.5/09.4	29229
2000 ST ₂₄₃	2003 06 08.4	17 04.30	-31 08.4	18.8	-1.14	-	1.8	3.8/08.8	47962
2002 CK ₁₇₀	2003 06 08.4	17 04.35	-22 26.2	20.2	-0.93	-	0.1	0.1/08.4	48208
1999 RB ₆₁	2003 06 08.4	17 04.36	-19 05.8	19.5	-0.92	+	0.4	1.4/08.2	47789
2002 CQ ₁₆₃	2003 06 08.4	17 04.37	-27 26.1	18.6	-1.04	-	0.4	2.0/08.7	27533

2002 HB ₁₄	2003 06 08.4	17 04.39	-50 27.9	20.0	-1.40	-	3.4	8.1/09.1	31611
1999 GP ₃₅	2003 06 08.4	17 04.41	-22 31.6	18.1	-0.97	+	2.7	0.1/08.4	47776
2002 CA ₁₁₄	2003 06 08.4	17 04.42	-31 21.3	19.4	-1.07	-	0.1	2.9/09.0	30661
2000 QE ₁₈₀	2003 06 08.4	17 04.43	-61 05.1	21.2	-1.70	+	0.2	10.2/11.3	13711
2000 QE ₄₃	2003 06 08.4	17 04.43	-18 23.4	20.2	-1.04	+	2.0	1.7/08.1	47913
2001 XP ₁₆₆	2003 06 08.4	17 04.45	-19 08.1	19.0	-1.00	+	3.0	1.6/08.1	48169
2000 WG ₈	2003 06 08.4	17 04.46	-24 43.0	21.2	-0.82	+	2.7	0.5/08.6	9867
2000 SB ₃₆₂	2003 06 08.4	17 04.52	-22 49.0	19.4	-1.12	+	0.1	0.0/08.5	47969
1999 XG ₁₅₁	2003 06 08.4	17 04.59	-23 13.9	17.7	-0.94	-	2.0	0.1/08.5	47833
2000 ST ₁₀₉	2003 06 08.4	17 04.60	-24 10.5	20.1	-1.09	+	1.7	0.5/08.6	47950
2001 YJ ₈₁	2003 06 08.4	17 04.66	-25 21.5	18.5	-1.00	+	2.2	1.0/08.7	30597
1999 UB ₅₀	2003 06 08.4	17 04.67	-19 27.4	19.0	-0.88	0.0		1.3/08.3	47817
2002 AR ₈₆	2003 06 08.4	17 04.67	-23 52.1	16.2	-0.89	+	7.1	0.5/08.6	27391
2001 BS ₈₀	2003 06 08.4	17 04.67	+00 00.4	19.9	-0.78	-	0.9	7.0/07.1	29677
1999 XZ ₁₈₉	2003 06 08.4	17 04.71	-37 17.6	17.9	-1.07	+	6.0	4.8/10.4	41588
2002 FS ₂₅	2003 06 08.5	17 04.63	-22 12.7	19.8	-1.01	-	1.6	0.2/08.5	31988
2002 DH ₁₀	2003 06 08.5	17 04.66	-05 50.1	19.1	-0.85	+	1.5	6.7/06.9	48214
2002 CW ₂₂₉	2003 06 08.5	17 04.68	-25 02.0	19.5	-0.93	+	1.1	0.8/08.7	48211
2000 TF ₂₁	2003 06 08.5	17 04.71	-09 53.6	19.8	-1.01	-	0.3	5.5/07.6	47971
2000 UR ₇	2003 06 08.5	17 04.71	-23 17.5	17.3	-1.09	-	0.4	0.2/08.5	33885
2002 CA ₂₃₉	2003 06 08.5	17 04.77	-08 35.3	19.4	-0.79	+	1.6	4.7/07.2	30688
1999 XR ₇₀	2003 06 08.5	17 04.82	-19 54.2	19.3	-0.84	+	1.3	0.9/08.3	33158
2002 CY ₂₇₄	2003 06 08.5	17 04.84	+00 14.1	19.7	-0.76	+	0.3	6.8/06.7	31464
2000 WL ₁₆₃	2003 06 08.5	17 04.86	-24 32.2	19.6	-0.95	+	0.4	0.6/08.7	47993
2000 VF ₄₂	2003 06 08.5	17 04.94	-26 13.1	20.0	-1.01	+	1.3	1.2/08.8	30421
1993 SP	2003 06 08.5	17 04.98	-15 46.1	21.4	-1.02	+	1.5	2.5/08.0	47688
1999 UJ ₆	2003 06 08.5	17 05.01	-21 55.1	19.9	-0.85	+	1.4	0.3/08.5	34798
1999 TN ₁₇₂	2003 06 08.5	17 05.01	-21 04.9	18.2	-0.85	+	3.4	0.6/08.4	30324
2002 ER ₂₄	2003 06 08.5	17 05.03	-26 05.1	19.1	-0.89	+	0.9	1.2/08.8	35168
2000 QX ₁₂₄	2003 06 08.5	17 05.05	-25 53.6	18.8	-1.07	+	0.6	1.1/08.8	30370
1995 LC	2003 06 08.5	17 05.08	-23 52.6	17.2	-1.70	-	18.9	0.6/08.4	23429
2000 XX ₂₂	2003 06 08.5	17 05.08	-36 57.9	17.5	-0.98	+	5.1	4.7/10.5	30436
2002 BF ₃	2003 06 08.5	17 05.09	-25 45.2	19.0	-1.06	-	3.5	1.1/08.7	48195
2000 XR ₁₉	2003 06 08.5	17 05.13	-39 53.0	19.2	-1.18	-	0.6	5.9/09.5	29610
2000 RY ₆₆	2003 06 08.5	17 05.13	-23 07.9	19.5	-1.09	+	1.8	0.1/08.6	27696
1999 XZ ₅₆	2003 06 08.6	17 05.06	-21 12.3	20.3	-0.78	+	0.9	0.4/08.5	47830
1999 VV ₂₁₅	2003 06 08.6	17 05.07	-38 07.6	19.9	-1.00	-	0.1	4.8/09.6	31305
2001 VH ₁₂₅	2003 06 08.6	17 05.07	-18 01.3	21.9	-1.27	-	1.3	2.0/08.4	35567
2002 CU ₁₅₅	2003 06 08.6	17 05.08	-21 20.0	21.1	-0.99	0.0		0.5/08.5	30671
1999 VP ₁₂₂	2003 06 08.6	17 05.10	-10 08.3	20.4	-0.80	+	2.3	4.2/07.3	47823
2000 TJ ₆₄	2003 06 08.6	17 05.13	-35 20.8	18.0	-1.15	-	2.7	5.3/09.1	47974
1995 ST ₄₂	2003 06 08.6	17 05.13	-24 56.3	20.0	-0.96	+	0.3	0.7/08.8	47698
2002 EE ₄₃	2003 06 08.6	17 05.13	-15 53.1	18.8	-0.81	+	1.6	2.4/08.0	31978
2000 FY ₁₄	2003 06 08.6	17 05.19	+26 58.1	19.2	-0.97	+	4.2	24.3/26.0	46399
2002 AE ₁₇₈	2003 06 08.6	17 05.20	-16 26.1	19.5	-0.94	-	0.1	2.6/08.2	48193
2002 EW ₁₀₅	2003 06 08.6	17 05.26	-08 56.3	19.2	-0.79	-	0.2	4.2/07.7	33971
2001 XR ₆₂	2003 06 08.6	17 05.38	-20 23.1	19.3	-1.09	-	0.1	1.0/08.5	48163
2002 EY ₃₆	2003 06 08.6	17 05.38	-08 21.4	20.6	-0.83	+	0.6	4.8/07.5	48217
1981 ED ₄₁	2003 06 08.6	17 05.38	-17 33.2	17.5	-0.89	+	1.2	2.8/08.2	47680
2000 WT ₁₄₉	2003 06 08.6	17 05.38	-14 07.3	18.8	-0.88	+	5.4	3.4/07.5	47992
2002 BE ₅	2003 06 08.6	17 05.41	-24 16.1	19.1	-1.09	-	3.3	0.5/08.7	30630

2002 BS ₁₅	2003 06 08.6	17 05.41	-21 20.2 19.1	-1.12	+	3.3	0.6/08.5	27821
2000 UY ₉₆	2003 06 08.6	17 05.45	-24 43.6 19.0	-0.94	+	2.8	0.7/08.9	27132
2000 VR ₃₁	2003 06 08.6	17 05.48	-18 35.0 18.9	-0.96	+	1.6	1.6/08.3	30420
1996 UP ₂	2003 06 08.6	17 05.49	-23 16.9 20.1	-0.98	+	1.3	0.2/08.7	30252
2000 RW ₁₆	2003 06 08.6	17 05.52	-24 43.4 18.5	-1.10	+	4.5	0.8/08.9	27692
2000 RX ₆₆	2003 06 08.6	17 05.52	-40 58.7 18.8	-1.13	+	0.1	5.7/10.0	47936
2000 QC ₁₂₃	2003 06 08.6	17 05.53	-28 33.5 19.3	-1.17	+	2.0	2.3/09.1	29249
1993 FZ ₃₀	2003 06 08.6	17 05.55	-26 07.3 17.7	-1.21	-	0.1	1.6/08.9	27578
2002 AB ₁₇₇	2003 06 08.7	17 05.48	-28 35.4 20.9	-1.03	+	2.2	1.9/09.2	33526
1998 HG ₂₁	2003 06 08.7	17 05.49	-26 08.8 18.4	-1.01	+	0.5	1.1/08.9	30268
2002 GQ ₄₈	2003 06 08.7	17 05.49	-21 48.7 18.2	-0.79	+	3.4	0.3/08.6	31522
2002 FN ₁₅	2003 06 08.7	17 05.50	-22 31.7 19.6	-0.86	-	1.0	0.1/08.7	33975
2000 OM ₃₀	2003 06 08.7	17 05.51	-16 30.3 17.4	-1.05	+	3.0	3.4/08.1	27669
2000 YB ₁₈	2003 06 08.7	17 05.51	-14 37.3 19.3	-0.95	-	2.1	2.7/08.4	9896
2000 QR ₁₁₉	2003 06 08.7	17 05.52	-29 17.8 18.2	-1.11	+	4.6	3.1/09.4	27683
2002 CP ₂₇	2003 06 08.7	17 05.53	-30 21.1 20.4	-1.18	+	0.3	3.0/09.2	48199
2002 ES ₁₀₇	2003 06 08.7	17 05.53	-26 34.4 20.3	-0.99	+	1.8	1.2/09.0	30064
2000 YH ₉₀	2003 06 08.7	17 05.55	-09 56.6 19.6	-0.91	-	3.5	4.5/08.4	48001
1999 CH ₇₃	2003 06 08.7	17 05.58	-20 49.5 17.3	-1.09	+	3.8	0.9/08.5	47768
1998 SX ₃₄	2003 06 08.7	17 05.63	+16 47.0 18.9	-1.05	+	9.4	18.9/29.7	47744
2000 WT ₁₇	2003 06 08.7	17 05.63	-22 56.9 19.3	-0.89	+	1.5	0.0/08.7	29532
2002 AD ₆₆	2003 06 08.7	17 05.68	-14 31.3 18.0	-0.83	+	1.8	4.0/08.0	48187
1999 RG ₁₁₀	2003 06 08.7	17 05.68	-33 40.7 19.5	-0.92	+	2.2	3.2/09.8	30308
2002 CK ₁₆₄	2003 06 08.7	17 05.69	-29 45.0 19.0	-1.12	+	0.7	2.9/09.2	29850
2000 RU ₆₇	2003 06 08.7	17 05.69	-05 15.4 20.0	-0.89	+	2.6	5.9/06.9	47936
1999 TF ₂₅₆	2003 06 08.7	17 05.80	-28 46.4 19.2	-0.98	+	2.0	2.4/09.3	41582
2001 XU ₂	2003 06 08.7	17 05.85	-55 17.9 18.6	-1.69	-	2.2	11.5/10.4	30560
1999 RK ₂₃₀	2003 06 08.7	17 05.85	-41 56.4 19.1	-1.15	+	0.1	7.3/10.0	30315
1995 VF ₃	2003 06 08.7	17 05.85	-20 49.8 18.9	-0.93	-	0.6	0.8/08.7	26869
1999 RA ₄₉	2003 06 08.7	17 05.87	-02 29.0 19.4	-0.88		0.0	7.2/07.1	38216
2000 OR ₁₈	2003 06 08.7	17 05.95	-25 20.9 18.9	-1.19	+	2.2	1.1/09.0	38284
9579 P-L	2003 06 08.7	17 05.96	-32 07.8 17.2	-1.16	-	2.6	4.9/09.0	27867
1999 YD ₆	2003 06 08.8	17 05.88	-42 36.0 23.8	-0.99	+	0.8	4.5/10.3	2707
2000 SP ₄₄	2003 06 08.8	17 05.9	-73 00.8 18.1	-2.46	-10.0		25.8/26.6	47943
2002 AQ ₄₀	2003 06 08.8	17 05.93	-22 30.3 20.4	-1.06	+	1.7	0.1/08.8	48186
1999 TE ₉₇	2003 06 08.8	17 05.98	-07 57.0 19.6	-0.85	-	0.4	5.1/07.8	2119
2002 FX ₁₄	2003 06 08.8	17 05.98	-42 48.7 20.1	-1.20	-	0.9	6.9/10.0	31483
2000 PP	2003 06 08.8	17 06.00	-12 17.8 20.3	-1.03	+	2.3	4.4/07.9	30361
2001 XG ₂₉	2003 06 08.8	17 06.00	-12 04.2 19.7	-1.01	+	0.1	4.2/08.1	27784
1999 RH ₁₉₃	2003 06 08.8	17 06.01	-24 36.9 20.0	-0.92	+	0.5	0.6/09.0	30313
2000 YL ₁₆	2003 06 08.8	17 06.03	-19 35.7 20.6	-0.82	-	0.1	0.9/08.6	29628
2000 WY ₁₄₁	2003 06 08.8	17 06.04	-11 44.3 19.7	-0.92	-	1.2	3.6/08.3	47992
2000 WX ₃₃	2003 06 08.8	17 06.05	-19 38.5 19.1	-0.96	-	0.1	1.0/08.6	31923
1998 FR ₂₄	2003 06 08.8	17 06.07	-23 10.6 19.3	-0.98	+	2.2	0.1/08.9	26876
2000 YV ₁₉	2003 06 08.8	17 06.12	-02 32.0 20.7	-0.75	-	0.3	5.4/07.5	33336
2000 VB ₂₃	2003 06 08.8	17 06.14	-25 50.3 20.4	-1.02	+	0.8	1.0/09.1	33297
2001 UG ₁	2003 06 08.8	17 06.17	-57 50.4 19.1	-2.07	-	2.0	15.9/11.0	30503
2002 CS ₁₄₄	2003 06 08.8	17 06.21	-29 08.2 18.7	-1.05	+	2.1	2.6/09.4	48207
2000 QD ₇₁	2003 06 08.8	17 06.28	-34 03.6 19.6	-1.21	+	0.4	4.3/09.6	47916
2002 ES ₂₂	2003 06 08.9	17 06.29	-05 15.6 20.5	-0.85	-	0.9	5.9/07.9	48216
2000 WH ₁₅	2003 06 08.9	17 06.32	-18 48.0 18.6	-1.08	-	5.6	1.7/08.9	27150

2000 QW ₂₂₇	2003 06 08.9	17 06.45	-04 46.5 19.1	-0.93	+	2.6	8.3/07.0	47930
2000 WE ₁₆₄	2003 06 08.9	17 06.48	-24 01.6 18.9	-0.94	+	0.1	0.4/09.0	47993
2000 SC ₃₁₄	2003 06 08.9	17 06.49	-27 31.6 17.8	-1.02	+	9.2	2.0/09.7	25255
2001 XQ ₂₃	2003 06 08.9	17 06.52	-22 50.8 17.8	-1.10	-	5.0	0.0/08.9	48160
2000 UR ₈₀	2003 06 08.9	17 06.55	-21 45.5 19.3	-0.93	+	2.7	0.4/08.8	27737
2001 VL ₁₂₂	2003 06 08.9	17 06.62	-01 55.3 17.1	-1.33	-17.7	10.7/11.0	48155	
2002 CU ₁₆₃	2003 06 08.9	17 06.62	-24 42.7 20.7	-1.11	+	0.4	0.7/09.1	48208
2002 GM ₃₅	2003 06 08.9	17 06.66	-05 46.9 19.7	-0.81	+	2.7	5.8/07.1	31508
2002 BL ₈	2003 06 08.9	17 06.69	-08 01.6 17.7	-0.94	-	2.1	5.2/08.4	48195
2001 XV ₁₉	2003 06 08.9	17 06.70	-34 03.9 18.3	-1.21	+	3.8	4.8/10.2	26066
2000 XQ ₄₀	2003 06 08.9	17 06.72	-44 25.1 18.4	-1.25	+	2.7	8.0/11.0	31929
2002 CZ ₃₁	2003 06 08.9	17 06.74	-36 12.9 19.0	-1.08	+	0.9	4.9/10.1	27459
2002 CA ₄₃	2003 06 08.9	17 06.75	-02 59.0 19.5	-0.84	+	0.7	6.6/07.5	30644
1999 JV ₇₂	2003 06 08.9	17 06.77	-15 11.9 17.1	-0.88	+	0.2	4.1/08.4	47780
2000 XZ ₁₆	2003 06 09.0	17 06.70	-31 30.3 17.2	-1.11	+	5.3	3.3/10.0	41676
2000 SN ₂₅₉	2003 06 09.0	17 06.72	-18 50.1 19.7	-0.97	+	2.3	1.4/08.6	30402
2000 NA	2003 06 09.0	17 06.75	-29 35.3 18.2	-1.09	-	2.3	3.6/09.2	13667
1998 HS ₁₀₅	2003 06 09.0	17 06.76	-28 36.4 17.3	-1.08	-	4.6	2.4/09.0	47730
2000 SC ₇₃	2003 06 09.0	17 06.80	-21 32.7 20.3	-1.05	+	0.6	0.5/08.9	47946
2002 CA ₂₅₂	2003 06 09.0	17 06.81	-31 59.8 19.2	-1.23	-	1.5	3.9/09.4	48212
2003 JT ₁₆	2003 06 09.0	17 06.85	+19 03.4 18.2	-0.73	+	0.8	15.9/03.7	47579
1981 EW ₂₃	2003 06 09.0	17 06.87	-24 25.7 18.0	-0.95	+	2.4	0.8/09.2	47680
2001 XF ₁₀	2003 06 09.0	17 06.89	-27 34.9 17.7	-1.17	-	2.8	2.1/09.2	30561
2002 AO ₁₁₈	2003 06 09.0	17 06.89	-20 45.0 19.7	-0.96	+	0.7	0.7/08.9	30617
2002 AP ₁₁₈	2003 06 09.0	17 06.90	-25 49.8 20.6	-1.09	+	1.6	1.1/09.3	48190
1994 WB ₆	2003 06 09.0	17 06.95	-25 50.5 17.8	-1.17	-	2.5	1.5/09.1	47694
1993 QG ₈	2003 06 09.0	17 06.97	-10 37.7 20.7	-0.76	+	0.7	3.2/08.1	12108
2001 UV ₁₀₉	2003 06 09.0	17 07.02	-01 56.1 17.8	-1.10	+17.3	11.0/03.8	23877	
1999 RZ ₁₉₀	2003 06 09.0	17 07.04	-23 52.4 17.9	-0.99	-	1.2	0.5/09.1	47796
2001 SV ₁₆₄	2003 06 09.0	17 07.06	-55 02.5 19.7	-2.06	-	4.9	14.2/09.0	25979
2002 CC ₁₁₂	2003 06 09.0	17 07.07	-09 13.8 19.0	-0.86	+	1.1	4.3/07.9	31968
2000 WO ₃₆	2003 06 09.0	17 07.09	-13 20.0 17.9	-0.86	-	1.3	3.2/08.6	33886
1999 TB ₂₀₉	2003 06 09.0	17 07.10	-39 52.5 18.9	-1.05	+	0.4	5.7/10.2	33111
2000 SD ₈₅	2003 06 09.0	17 07.10	-19 04.1 18.7	-0.96	+	0.1	1.3/08.8	30390
1999 TE ₉₃	2003 06 09.0	17 07.13	-29 30.0 18.8	-0.98	-	2.1	2.3/09.3	33099
1999 VG ₁	2003 06 09.0	17 07.19	-24 14.7 19.8	-0.83	+	0.7	0.4/09.2	40387
2002 ES ₁₀₈	2003 06 09.1	17 07.14	-24 12.3 20.7	-1.06	+	0.7	0.5/09.2	31982
1999 QJ ₁	2003 06 09.1	17 07.17	-06 59.6 19.6	-0.80	+	0.7	5.0/07.9	30304
2000 WA ₂₇	2003 06 09.1	17 07.21	-22 34.6 18.1	-0.88	+	3.8	0.1/09.1	30424
5083 T-2	2003 06 09.1	17 07.22	-43 22.4 19.4	-1.18	+	1.5	7.1/10.7	30773
2002 CL ₈₉	2003 06 09.1	17 07.23	-36 16.6 20.7	-1.05	+	1.7	4.6/10.3	30655
1999 TR ₂₂₇	2003 06 09.1	17 07.23	-16 16.9 19.5	-0.84	+	3.5	2.3/08.4	47811
2000 QD ₂₅	2003 06 09.1	17 07.25	-25 40.9 17.3	-1.05	+	5.9	1.4/09.5	30364
2000 QW ₈₈	2003 06 09.1	17 07.25	-33 01.5 19.7	-1.20	+	2.7	4.3/10.0	47918
2000 YN ₆₄	2003 06 09.1	17 07.25	-16 13.2 19.3	-0.98	-	0.2	2.4/08.7	30441
1999 XJ ₂₄	2003 06 09.1	17 07.27	-40 13.0 18.8	-1.16	-	5.2	5.9/09.0	38224
2000 SJ ₁₇₉	2003 06 09.1	17 07.29	-12 44.8 19.6	-0.93	+	4.6	3.5/07.9	33263
2002 AB ₂₅	2003 06 09.1	17 07.33	-13 54.6 20.5	-0.93	+	1.0	3.2/08.5	48185
2002 GR ₄₉	2003 06 09.1	17 07.38	-29 51.8 19.6	-0.90	+	3.1	2.3/09.9	48228
2000 QC ₂₆	2003 06 09.1	17 07.39	-36 28.3 18.4	-1.26	+	0.1	5.8/09.9	38284
2000 QF ₁₁₀	2003 06 09.1	17 07.40	-19 57.5 19.9	-1.12	+	2.2	1.3/08.9	29246

2000 SU ₇₀	2003 06 09.1	17 07.50	-18 31.9	19.9	-1.09	+	1.1	1.8/08.9	33254
1999 CS ₃₂	2003 06 09.1	17 07.60	-16 22.0	18.1	-1.00	-	3.5	3.5/09.1	47766
1997 WO ₁₄	2003 06 09.2	17 07.52	-21 53.2	20.7	-1.09	-	0.1	0.4/09.1	27591
1471 T-2	2003 06 09.2	17 07.53	-26 13.7	20.9	-1.07	+	1.0	1.2/09.4	11065
1999 BF ₁₃	2003 06 09.2	17 07.55	-15 57.5	16.2	-1.01	+	1.6	3.7/08.6	47764
2000 RN ₄₅	2003 06 09.2	17 07.56	-25 25.8	19.5	-1.01	+	2.2	0.8/09.4	47935
2000 TD ₄₇	2003 06 09.2	17 07.60	-23 07.9	20.1	-1.01		0.0	0.1/09.2	33280
2000 PF ₂₂	2003 06 09.2	17 07.65	-29 47.6	18.1	-1.17	-	4.9	3.6/09.2	20806
2000 OR ₃₇	2003 06 09.2	17 07.67	-19 32.6	18.5	-1.05	+	4.6	1.4/08.9	47905
2002 AV ₁₁₅	2003 06 09.2	17 07.68	-26 51.2	17.7	-1.18	-	0.1	2.0/09.4	27809
1999 RQ ₂₀₇	2003 06 09.2	17 07.70	-30 08.5	18.9	-1.02	+	2.8	2.8/09.9	47797
2000 XN ₃₅	2003 06 09.2	17 07.72	-36 43.2	19.6	-0.94	+	1.2	3.8/10.4	11010
2000 SZ ₁₇₅	2003 06 09.2	17 07.75	-31 41.8	18.5	-1.08	+	2.5	3.9/10.0	47956
1999 JO ₁	2003 06 09.2	17 07.79	-22 56.6	17.4	-0.98	-	0.7	0.0/09.3	47777
2000 TN ₅₁	2003 06 09.2	17 07.83	-20 56.7	18.6	-1.10	-	3.0	0.8/09.2	47973
1999 TN ₃₁₃	2003 06 09.2	17 07.86	-23 03.6	20.6	-0.85	+	1.5	0.1/09.3	47814
1998 DE ₇	2003 06 09.2	17 07.89	-30 08.7	21.9	-1.06	+	3.2	2.5/10.0	27595
2000 HO ₇₃	2003 06 09.2	17 07.92	-38 14.7	18.4	-1.79	-18.2		8.3/07.2	25782
2002 AW ₉	2003 06 09.2	17 07.95	-24 48.2	19.2	-1.06	+	1.5	0.7/09.4	30604
2000 UX ₉₇	2003 06 09.2	17 07.96	-33 11.4	20.3	-1.05	+	0.2	3.3/09.9	7625
2000 WJ ₇₉	2003 06 09.2	17 07.96	-14 16.2	19.8	-1.01	+	1.8	3.6/08.5	30427
2000 UH ₉₂	2003 06 09.2	17 07.98	-16 47.1	18.5	-0.96	+	8.0	2.6/08.4	47981
1999 RE ₂₂₉	2003 06 09.2	17 08.01	-28 56.9	16.8	-0.99	+11.4		2.8/10.4	27639
2002 ER ₅₂	2003 06 09.3	17 07.94	-14 14.0	19.4	-0.89	+	0.8	3.2/08.7	48219
2002 CX ₄₂	2003 06 09.3	17 07.95	-17 26.8	18.7	-0.88	-	1.9	1.8/09.1	30644
2001 YT ₁₃₀	2003 06 09.3	17 07.97	-27 54.6	19.4	-1.19	-	0.6	2.1/09.6	27797
2000 RD ₅	2003 06 09.3	17 07.98	-30 54.1	19.4	-1.24	-	1.0	3.6/09.6	13719
2002 CX ₂₀₆	2003 06 09.3	17 07.98	-10 32.1	19.2	-0.87	-	0.9	4.4/08.7	30681
1999 RU ₁₉₄	2003 06 09.3	17 08.00	-17 09.5	18.5	-0.92	+	6.3	2.3/08.5	33086
2001 VA ₁₂₀	2003 06 09.3	17 08.02	-26 21.4	19.9	-1.18		0.0	1.5/09.5	33945
2000 QD ₃₅	2003 06 09.3	17 08.10	-20 22.7	20.4	-0.81	+	1.7	0.7/09.1	29235
2002 CZ ₁₆₉	2003 06 09.3	17 08.15	-42 06.8	19.8	-1.08	+	0.6	6.4/10.8	30674
2000 SQ ₁₆₅	2003 06 09.3	17 08.17	-18 48.1	18.9	-0.95	+	4.5	1.4/08.9	27713
2002 AL ₉₀	2003 06 09.3	17 08.22	+05 27.3	19.4	-0.96	-	0.6	9.0/07.7	48188
2000 VP ₃₀	2003 06 09.3	17 08.22	-15 23.3	20.2	-0.92	+	1.3	2.5/08.8	30420
2001 XU ₁₃₅	2003 06 09.3	17 08.23	-18 27.6	20.6	-1.06	+	1.8	1.8/09.0	35131
1999 WN ₁₇	2003 06 09.3	17 08.25	-34 41.8	17.9	-1.02	-	2.4	5.6/09.7	686
2000 QM ₁₉₀	2003 06 09.3	17 08.29	-23 41.2	17.7	-1.11	-	2.7	0.4/09.4	13712
1993 TK ₇	2003 06 09.3	17 08.29	-24 27.2	20.2	-1.05	+	2.9	0.6/09.5	30245
2002 GU ₁₆₁	2003 06 09.3	17 08.30	-02 18.4	20.9	-0.76	+	2.4	6.1/07.2	33556
2000 SX ₂₆₈	2003 06 09.3	17 08.34	-19 21.1	19.0	-0.99	+	0.3	1.3/09.1	47964
2000 QE ₆₀	2003 06 09.3	17 08.39	-09 06.2	19.8	-1.03	-	1.2	5.7/08.7	47915
1997 SS ₈	2003 06 09.3	17 08.39	-19 59.3	18.9	-1.08	+	1.0	1.4/09.2	47714
2000 NZ ₁	2003 06 09.3	17 08.42	-26 47.3	18.3	-1.15	+	1.6	1.9/09.7	47901
2000 SN ₂₇₀	2003 06 09.4	17 08.39	-20 24.1	20.8	-1.06	+	0.8	1.0/09.2	47964
2002 EC ₈₁	2003 06 09.4	17 08.42	-27 14.8	20.1	-0.96	+	1.4	1.5/09.8	30030
2000 RH ₂₃	2003 06 09.4	17 08.47	-22 45.7	20.2	-0.96	+	1.7	0.0/09.4	31913
2000 YQ ₁₁₃	2003 06 09.4	17 08.47	-20 47.8	20.3	-0.82	-	0.2	0.6/09.3	33890
1999 TG ₁₂₉	2003 06 09.4	17 08.50	-29 57.5	19.3	-0.95	+	0.9	2.3/09.9	33830
2000 QD ₁₈	2003 06 09.4	17 08.52	-13 21.7	19.8	-1.08	+	0.7	4.3/08.7	29234
1999 RW ₈₇	2003 06 09.4	17 08.53	-25 08.3	17.3	-0.91	+	0.3	0.8/09.6	35476

2000 SL ₁₄	2003 06 09.4	17 08.54	-14 49.0	19.0	-1.01	+	4.4	2.9/08.5	47940
2002 BX ₁₀	2003 06 09.4	17 08.54	-10 14.3	19.7	-0.92	-	0.4	4.2/08.7	30631
2002 CZ ₅₆	2003 06 09.4	17 08.55	+06 57.7	21.0	-0.75	+	1.2	7.2/07.2	30647
2000 WZ ₉₃	2003 06 09.4	17 08.56	-24 50.6	18.6	-1.00	-	2.8	0.7/09.5	30428
2000 RD ₁₉	2003 06 09.4	17 08.57	-19 19.1	17.4	-1.06	+	5.2	1.8/09.0	13722
2000 QG ₁₀₅	2003 06 09.4	17 08.57	+02 35.0	19.1	-0.89	+	0.4	8.7/07.4	30369
2001 YO ₁₁₂	2003 06 09.4	17 08.71	-12 14.7	19.0	-1.03	+	1.3	4.3/08.7	33954
2000 RN ₇	2003 06 09.4	17 08.71	-34 26.0	17.1	-1.20	-	2.3	5.0/09.8	41669
2000 WB ₅₂	2003 06 09.4	17 08.78	-20 01.9	21.2	-0.91	+	3.1	0.9/09.2	9872
2000 RP ₂₀	2003 06 09.4	17 08.80	-17 45.0	18.0	-1.03	+	4.4	2.4/08.9	27692
2002 AD ₁₂₂	2003 06 09.4	17 08.83	-03 02.6	17.9	-0.88	-	6.1	9.6/09.6	48191
2000 YC ₄₇	2003 06 09.5	17 08.77	-24 32.8	20.6	-1.00	+	0.8	0.6/09.6	47999
1999 RC ₂₀₇	2003 06 09.5	17 08.79	-18 48.2	18.9	-0.81	+	3.4	1.2/09.1	30314
1995 UN ₃₅	2003 06 09.5	17 08.81	-35 17.3	21.3	-1.05	-	1.4	3.7/10.0	9039
2002 CF ₈₇	2003 06 09.5	17 08.88	-27 04.9	20.6	-1.04	+	1.5	1.6/09.8	48202
1999 XZ ₄₈	2003 06 09.5	17 08.92	-28 31.7	19.2	-0.93	-	1.9	1.6/09.7	40411
2000 UG ₄₂	2003 06 09.5	17 08.92	-21 36.9	20.6	-1.08	+	1.1	0.5/09.4	9848
2002 CC ₁₅₂	2003 06 09.5	17 08.97	-47 33.3	20.2	-1.10	+	0.6	7.9/11.6	29845
2002 AC ₁₂₂	2003 06 09.5	17 08.98	-25 33.4	19.6	-1.06	+	0.5	1.0/09.7	30618
2001 AF ₃₃	2003 06 09.5	17 09.00	-37 15.9	19.0	-0.96	+	2.5	4.6/10.9	30446
1999 VD ₂₉	2003 06 09.5	17 09.02	-24 04.3	19.9	-0.88	+	0.8	0.4/09.6	30331
1993 FZ ₅₂	2003 06 09.5	17 09.03	-28 54.8	18.4	-1.17	-	1.3	3.0/09.8	25676
2000 QK ₁₀₃	2003 06 09.5	17 09.04	-24 17.5	19.0	-1.13	-	1.4	0.5/09.6	13698
1999 TU ₂₇₅	2003 06 09.5	17 09.05	-16 42.0	19.4	-0.79	+	1.7	1.9/09.0	30327
2002 EW ₁₃	2003 06 09.5	17 09.08	-20 25.7	20.6	-0.83	+	0.6	0.7/09.4	48216
2000 UC ₄₁	2003 06 09.5	17 09.11	-25 50.1	20.1	-0.99	+	1.2	1.0/09.8	29458
2002 CW ₂₅₅	2003 06 09.5	17 09.13	-03 31.5	21.1	-0.89	+	1.2	6.5/08.0	29905
1998 DJ ₁₃	2003 06 09.5	17 09.14	-33 20.9	19.0	-1.10	+	3.8	3.8/10.7	47723
2001 AP ₃₁	2003 06 09.5	17 09.19	-20 45.1	17.7	-0.91	-	2.0	0.7/09.5	30445
1999 RD ₁₀₉	2003 06 09.5	17 09.20	-10 37.1	19.3	-0.93	+	3.2	4.9/08.2	40364
1999 UQ ₄₃	2003 06 09.5	17 09.22	-30 55.8	19.9	-0.87	+	3.4	2.2/10.4	47817
1999 RN ₁₀₂	2003 06 09.5	17 09.25	-18 24.5	17.8	-0.97	+	4.6	1.9/09.1	47791
2000 SO ₄₄	2003 06 09.5	17 09.30	-60 41.1	22.9	-1.73	-	0.6	9.8/11.4	30388
1981 RR ₁	2003 06 09.6	17 09.18	-05 41.4	19.2	-0.94	+	1.5	6.8/07.9	47681
2000 XG ₈	2003 06 09.6	17 09.19	-33 14.7	17.3	-1.15	+	0.9	3.9/10.2	30435
2001 YQ ₄₇	2003 06 09.6	17 09.19	-23 33.4	20.1	-1.14	+	0.7	0.3/09.6	48176
1999 VQ ₁₉₂	2003 06 09.6	17 09.20	-18 59.0	18.6	-0.81	+	3.5	1.2/09.2	30336
2002 AB ₁₁₇	2003 06 09.6	17 09.22	-19 14.4	20.1	-1.05	+	0.2	1.4/09.4	27809
2002 AX ₁₈	2003 06 09.6	17 09.27	-03 13.3	18.6	-0.96	-	3.3	7.0/09.2	30605
1999 VD ₁₅₀	2003 06 09.6	17 09.31	-30 37.8	21.1	-0.90	-	0.2	2.1/10.1	33141
2001 YZ ₁₃₆	2003 06 09.6	17 09.31	-35 46.7	18.3	-1.15	+	4.0	6.1/11.1	41762
2002 EJ ₅₈	2003 06 09.6	17 09.33	-15 47.4	19.5	-0.88	+	1.2	2.6/09.1	48219
2000 UH ₅₅	2003 06 09.6	17 09.34	-10 10.6	20.2	-0.87	+	3.0	4.0/08.3	9851
2000 WJ ₆₀	2003 06 09.6	17 09.36	-16 33.2	18.7	-0.85	-	1.3	2.0/09.3	31924
2000 WB ₁₁₅	2003 06 09.6	17 09.37	-28 57.1	20.1	-0.96	+	2.7	2.0/10.2	9878
1999 LL	2003 06 09.6	17 09.41	-11 58.2	18.5	-0.94	+10.1	4.9/07.6	35737	
1999 CZ ₁₃₃	2003 06 09.6	17 09.42	-19 40.9	19.8	-1.11	+	0.9	1.4/09.4	33802
2000 WW ₁₇₁	2003 06 09.6	17 09.46	-15 57.1	19.1	-0.99	-	3.4	2.5/09.5	47994
2002 CB ₁₃₉	2003 06 09.6	17 09.48	-16 09.2	20.0	-1.06	+	2.2	2.6/09.1	27520
2000 YP ₈₇	2003 06 09.6	17 09.51	-10 38.3	18.4	-0.86	-	3.1	4.2/09.3	48000
2001 XF ₁₃₃	2003 06 09.6	17 09.52	-18 33.4	20.5	-1.06	+	0.9	1.7/09.4	27788

2569 P-L	2003 06 09.6	17 09.59	-37 24.1	19.4	-1.27	- 0.9	5.7/10.2	30771	2000 SS ₉₇	2003 06 09.9	17 10.83	-31 08.5	18.9	-1.10	+ 2.0	3.2/10.6	37528
2002 AH ₄₇	2003 06 09.6	17 09.63	-22 31.3	21.0	-1.07	+ 1.8	0.2/09.7	30609	2000 RQ ₇₁	2003 06 09.9	17 10.84	-22 17.6	18.3	-1.04	+ 1.6	0.3/09.9	30382
2001 VX ₁₂₀	2003 06 09.6	17 09.65	-24 04.2	18.2	-1.15	- 1.4	0.5/09.7	23928	2002 BM ₁₁	2003 06 09.9	17 10.86	-20 06.7	19.5	-1.08	+ 1.2	1.1/09.8	30631
1999 RW ₂₂₆	2003 06 09.6	17 09.66	-33 59.6	19.9	-0.95	+ 2.7	3.2/10.7	9751	2001 XP ₁₉₂	2003 06 09.9	17 10.88	-18 46.8	18.3	-0.97	- 0.5	1.9/09.8	48171
2000 UX ₈₄	2003 06 09.6	17 09.67	-22 42.0	19.8	-1.10	- 0.2	0.1/09.7	47981	2000 WW ₆₀	2003 06 09.9	17 10.89	-09 37.6	18.9	-0.86	- 4.0	3.7/09.8	30426
1999 SQ ₂₀	2003 06 09.7	17 09.61	-31 42.4	17.4	-1.15	- 8.7	4.0/09.3	47799	2002 CC ₁₁₁	2003 06 09.9	17 10.92	-37 08.4	20.1	-1.05	+ 0.4	4.7/10.9	29823
2000 RN ₆₀	2003 06 09.7	17 09.66	-38 46.2	17.9	-1.14	+ 2.7	6.4/11.2	27696	2000 QN ₅₇	2003 06 09.9	17 10.92	-08 44.7	19.8	-1.00	- 0.8	5.0/09.3	47915
1999 TL ₁₆₅	2003 06 09.7	17 09.67	-16 03.8	19.1	-0.81	+ 2.8	2.1/09.0	1164	2000 SE ₂	2003 06 09.9	17 10.93	-33 50.3	21.0	-1.16	- 0.4	3.5/10.5	33250
2000 SK ₂₁₂	2003 06 09.7	17 09.70	-15 02.9	18.1	-1.03	- 0.8	3.2/09.3	47959	1999 SL ₇	2003 06 10.0	17 10.87	-48 03.8	17.8	-1.33	- 1.9	10.1/10.4	30316
2002 AH ₁₅₉	2003 06 09.7	17 09.70	-20 04.7	19.9	-1.07	+ 1.4	1.1/09.5	30623	2002 CJ ₁₃	2003 06 10.0	17 10.87	-28 57.6	19.6	-1.08	- 2.5	2.0/10.2	29771
1999 PM ₂	2003 06 09.7	17 09.73	-24 29.6	18.9	-0.93	+ 1.2	0.5/09.8	29056	1999 TU ₁₁₉	2003 06 10.0	17 10.89	-29 05.1	19.3	-0.85	+ 0.9	1.7/10.5	33829
2001 VE ₄₉	2003 06 09.7	17 09.75	-23 42.6	19.2	-1.14	- 3.3	0.3/09.7	30540	1999 TX ₉₁	2003 06 10.0	17 10.92	-32 32.6	17.5	-1.01	- 2.5	3.4/10.3	31866
2002 CY ₂₁₈	2003 06 09.7	17 09.77	-05 09.1	18.9	-0.79	0.0	6.3/08.5	47185	2000 QG ₂₀₅	2003 06 10.0	17 10.92	-17 46.7	18.4	-0.97	+ 1.7	1.9/09.6	30375
2000 SQ ₁₀₈	2003 06 09.7	17 09.84	-15 42.7	19.0	-0.95	+ 1.8	2.9/09.2	27708	2000 UK ₆₅	2003 06 10.0	17 10.95	-37 10.9	20.6	-1.06	0.0	4.5/11.0	47979
1999 TN ₂₁₂	2003 06 09.7	17 09.88	-14 05.8	19.4	-0.79	+ 3.0	2.7/08.9	47810	2000 RN ₁₀	2003 06 10.0	17 10.97	-33 06.1	19.7	-1.14	- 2.4	3.4/10.3	47931
1999 TM ₂₈₁	2003 06 09.7	17 09.91	-15 29.1	18.7	-0.81	- 1.0	2.1/09.4	30327	2002 BM ₃₁	2003 06 10.0	17 10.98	-18 58.0	18.5	-0.90	- 2.6	1.4/09.9	35150
1999 ND ₈	2003 06 09.7	17 09.92	-10 57.3	18.8	-0.90	- 0.2	3.9/09.0	33814	2000 UA ₂₂	2003 06 10.0	17 11.01	-20 15.0	19.5	-1.06	+ 0.2	1.0/09.9	9845
1999 TP ₄₄	2003 06 09.7	17 09.94	-16 41.7	19.1	-0.79	+ 2.5	1.9/09.2	47801	2000 WH ₆₁	2003 06 10.0	17 11.10	-16 02.3	19.5	-1.02	- 2.0	2.4/09.8	9874
2000 QJ ₁₀₁	2003 06 09.7	17 10.06	-02 13.8	19.3	-0.94	- 0.1	7.4/08.4	30368	2002 GT ₁₂₂	2003 06 10.0	17 11.11	-26 00.7	20.3	-0.84	0.0	0.8/10.2	33553
2002 AR ₁₅₃	2003 06 09.7	17 10.09	-08 26.3	20.0	-1.01	- 0.9	5.3/09.1	30623	2001 XR ₂₄₃	2003 06 10.0	17 11.13	-22 37.1	19.5	-1.08	+ 1.6	0.1/10.0	30590
1994 AG ₇	2003 06 09.7	17 10.11	-21 02.7	20.4	-1.06	+ 0.6	0.7/09.7	47690	2000 YT ₇₇	2003 06 10.0	17 11.14	-21 21.8	19.2	-0.91	+ 3.8	0.5/09.9	14919
2000 YK ₁₀₁	2003 06 09.8	17 10.01	-08 37.3	19.9	-0.82	- 1.4	3.8/09.1	11019	1999 TA ₁₈₅	2003 06 10.0	17 11.18	-28 29.6	18.9	-0.90	+ 3.6	1.7/10.6	667
2001 YK ₁₁₁	2003 06 09.8	17 10.05	-32 47.5	19.2	-1.22	- 1.1	4.1/10.2	27365	2002 CG ₉₀	2003 06 10.0	17 11.18	-07 02.5	19.1	-0.88	- 1.4	6.5/09.3	48202
1999 TQ ₂	2003 06 09.8	17 10.07	+03 41.8	19.7	-0.78	- 0.4	7.0/07.8	30317	1998 HU ₄₇	2003 06 10.0	17 11.20	-29 38.6	17.3	-1.05	- 2.2	2.4/10.3	41537
2001 XE ₁₁₆	2003 06 09.8	17 10.09	-32 03.9	19.3	-1.17	+ 1.1	3.6/10.5	48167	2002 CT ₇₃	2003 06 10.0	17 11.20	-34 17.0	20.4	-1.19	+ 1.6	4.5/10.9	29797
2002 AW ₁₇₉	2003 06 09.8	17 10.09	-31 41.7	20.6	-1.19	+ 2.0	3.2/10.5	30627	1999 UK ₆	2003 06 10.0	17 11.29	-29 36.9	17.6	-0.90	- 0.4	2.0/10.5	33834
2000 XU ₂₃	2003 06 09.8	17 10.10	-44 08.1	19.3	-1.10	- 1.0	6.3/11.0	47996	2000 RJ ₈₃	2003 06 10.0	17 11.31	-37 17.1	19.8	-1.14	+ 3.4	5.0/11.5	47937
2001 XK ₁₉₉	2003 06 09.8	17 10.13	-15 19.4	19.4	-1.08	- 1.4	3.2/09.5	27337	2002 AO ₁₀₄	2003 06 10.0	17 11.32	-27 01.1	18.5	-0.98	+ 2.0	1.8/10.4	33524
1992 XA	2003 06 09.8	17 10.14	-10 55.6	24.2	-0.68	+ 2.9	2.4/08.5	23520	1999 JT ₆₇	2003 06 10.0	17 11.33	-22 41.7	18.6	-1.08	- 1.5	0.1/10.1	47780
2000 SK ₁₂₇	2003 06 09.8	17 10.17	-23 03.7	16.9	-1.02	- 1.0	0.1/09.8	47951	1999 SO ₁₆	2003 06 10.1	17 11.27	-36 23.8	19.5	-1.00	+ 1.5	4.4/11.0	30316
2000 UY ₂₁	2003 06 09.8	17 10.25	-18 53.6	18.3	-0.96	+ 0.3	1.5/09.6	27732	2000 XS ₁₀	2003 06 10.1	17 11.27	-18 54.0	18.3	-0.87	- 2.3	1.3/10.0	30435
2002 AC ₄	2003 06 09.8	17 10.25	+04 16.5	19.4	-0.80	+ 5.2	8.5/06.4	48184	1999 CL ₇₉	2003 06 10.1	17 11.28	-08 28.3	18.8	-1.03	+ 0.4	6.2/09.3	47768
2001 WZ ₂₂	2003 06 09.8	17 10.29	-60 17.1	18.6	-2.15	+ 0.5	17.3/12.3	30554	2001 AR ₂₂	2003 06 10.1	17 11.33	-35 43.2	18.9	-1.07	+ 3.7	4.6/11.0	30445
2000 XN ₂₀	2003 06 09.8	17 10.44	-38 40.6	20.8	-1.10	- 0.4	4.8/10.7	29611	2000 XP ₄₆	2003 06 10.1	17 11.34	-45 12.6	17.9	-1.28	+ 1.2	8.4/11.5	18307
1999 CX ₄₉	2003 06 09.8	17 10.49	-21 44.9	18.0	-1.10	- 3.7	0.6/09.9	30290	1999 FG ₃₄	2003 06 10.1	17 11.35	-22 12.2	19.1	-1.10	- 0.3	0.3/10.1	33805
2000 SY ₂₂₄	2003 06 09.9	17 10.45	-06 40.4	20.6	-0.88	+ 2.6	5.4/08.4	29386	2001 XJ ₁₈₀	2003 06 10.1	17 11.37	-15 18.8	19.9	-1.04	- 0.3	3.0/09.7	30582
1997 WH ₃₈	2003 06 09.9	17 10.49	-21 19.8	19.5	-1.09	+ 3.3	0.6/09.8	47720	2002 CT ₆₂	2003 06 10.1	17 11.41	-14 13.1	18.9	-0.99	- 4.0	3.4/10.0	29793
1999 TP ₂₆	2003 06 09.9	17 10.49	-13 40.9	18.6	-0.81	+ 3.2	3.1/08.9	31865	2000 OS ₁₆	2003 06 10.1	17 11.41	-30 47.8	17.9	-1.17	+ 4.7	3.6/11.0	33879
2002 EL ₁₄₂	2003 06 09.9	17 10.50	-25 59.3	18.6	-1.05	- 0.4	1.3/10.1	48224	2000 SV ₁₁₇	2003 06 10.1	17 11.41	-18 27.3	19.3	-0.94	+ 0.4	1.5/09.8	30393
2002 BU ₂₄	2003 06 09.9	17 10.52	-10 22.5	18.6	-0.95	- 3.4	4.5/09.7	30633	1998 FN ₈	2003 06 10.1	17 11.42	-30 07.6	20.7	-1.05	+ 0.1	2.5/10.6	30262
2000 SH ₂₁₈	2003 06 09.9	17 10.53	-14 54.5	18.9	-1.06	- 0.2	3.3/09.4	27717	1999 RQ ₇₁	2003 06 10.1	17 11.45	-15 45.8	19.8	-0.90	+ 0.3	2.7/09.7	47789
2002 CO ₁₃	2003 06 09.9	17 10.54	-08 28.4	19.6	-0.90	- 0.6	5.7/09.2	30637	2000 UY ₃₆	2003 06 10.1	17 11.46	-18 18.9	19.5	-0.95	+ 1.7	1.7/09.8	33885
2000 RK ₅₀	2003 06 09.9	17 10.54	-13 57.6	19.0	-0.93	+ 2.9	3.0/09.1	30381	2000 RN ₄₃	2003 06 10.1	17 11.47	-39 54.9	19.7	-1.16	+ 1.8	5.6/11.5	31913
2001 AE ₂₇	2003 06 09.9	17 10.54	-26 53.7	18.9	-0.90	- 1.1	1.2/10.1	33891	3181 T-3	2003 06 10.1	17 11.49	-37 39.4	20.3	-0.94	- 0.4	3.7/11.0	30774
2000 QZ ₈₈	2003 06 09.9	17 10.55	-18 59.4	17.1	-0.91	+ 6.1	2.2/09.4	6295	1993 TY ₃₃	2003 06 10.1	17 11.51	-15 08.5	20.3	-1.00	+ 1.3	2.8/09.6	47689
2000 SB ₃₀₈	2003 06 09.9	17 10.61	-44 53.5	20.0	-1.23	- 0.1	7.3/11.3	47966	2000 TR ₆₇	2003 06 10.1	17 11.55	-24 34.7	19.8	-1.14	+ 1.7	0.8/10.3	7607
2000 SL ₁₀₆	2003 06 09.9	17 10.62	-21 31.8	20.5	-1.08	+ 1.5	0.6/09.8	47949	1999 RK ₂₀₁	2003 06 10.1	17 11.56	-20 30.8	18.3	-0.84	+ 3.2	0.8/09.9	30313
1999 TG ₂₂₈	2003 06 09.9	17 10.65	-02 29.3	20.0	-0.78	+ 2.4	6.2/07.8	30326	1999 RY ₁₆₁	2003 06 10.1	17 11.56	-15 31.6	19.3	-0.87	+ 2.9	2.7/09.4	47794
1994 WP ₈	2003 06 09.9	17 10.66	-09 53.9	19.6	-0.79	+ 2.6	4.1/08.7	30247	2002 CH ₅₂	2003 06 10.1	17 11.57	-48 03.9	18.9	-1.11	+ 0.8	8.4/12.2	29785
2002 CO ₂₄₇	2003 06 09.9	17 10.77	-44 09.6	21.0	-1.18	+ 1.0	6.2/11.7	30690	2001 YY ₅₉	2003 06 10.1	17 11.64	-27 58.2	19.0	-1.12	+ 1.1	2.1/10.5	48177
2000 SQ ₁₄₅	2003 06 09.9	17 10.83	-31 14.5	17.1	-1.05	+ 0.5	3.7/10.5	30395	2000 QS ₇₆	2003 06 10.1	17 11.66	-31 13.8	17.7	-1.15	+ 1.9	4.1/10.8	47917

1998 QC ₆₁	2003 06 10.1	17 11.66	+00 05.5	18.7	-0.77	+	0.9	7.8/08.1	47736
2000 UR ₆₁	2003 06 10.1	17 11.67	-19 15.1	19.5	-0.90	+	3.0	1.2/09.8	47979
2002 CA ₁₆₃	2003 06 10.1	17 11.72	-29 58.9	19.2	-1.02	-	0.4	2.7/10.6	30673
1999 TU ₂₈₀	2003 06 10.2	17 11.68	-34 15.2	19.5	-0.97	-	0.4	3.4/10.8	33834
1996 TB ₁₉	2003 06 10.2	17 11.70	-20 53.1	19.1	-1.00	+	1.9	0.8/10.0	30251
2000 SB ₁₃₇	2003 06 10.2	17 11.73	-18 36.3	19.5	-0.96	+	4.6	1.5/09.7	29355
2000 OW ₂₁	2003 06 10.2	17 11.75	-12 27.1	19.5	-1.01	+	0.5	4.0/09.6	30359
2000 RB ₇₂	2003 06 10.2	17 11.75	+06 51.8	20.3	-0.86	+	2.1	9.4/07.2	47936
1997 CA ₉	2003 06 10.2	17 11.76	-31 54.2	21.1	-1.01	+	1.4	2.8/10.9	9688
1999 TH ₂₄₇	2003 06 10.2	17 11.78	-00 41.6	19.4	-0.78	+	3.7	6.9/07.5	47812
2000 SF ₃₀₄	2003 06 10.2	17 11.79	-29 39.1	18.6	-1.11	+	4.2	3.1/10.9	29414
1999 TA ₃₉	2003 06 10.2	17 11.82	-20 08.6	18.2	-0.84	+	4.0	0.9/09.9	30319
1996 GT ₈	2003 06 10.2	17 11.86	-17 17.8	18.9	-1.11	+	0.7	2.4/09.9	47702
2000 SL ₂₉₉	2003 06 10.2	17 11.90	-20 19.3	19.4	-0.99	+	2.5	1.0/10.0	29413
1998 SJ ₆₀	2003 06 10.2	17 11.91	-31 25.1	20.7	-0.97	-	0.1	2.6/10.7	47746
2002 AS ₁₆₁	2003 06 10.2	17 11.93	-25 41.7	20.3	-1.01	+	1.8	0.9/10.5	27815
2002 AJ ₁₁	2003 06 10.2	17 11.98	-20 34.2	20.4	-1.05	+	0.9	0.9/10.1	38331
1998 HE ₁₄	2003 06 10.2	17 12.02	-08 24.2	20.2	-0.87	+	1.4	5.3/09.2	47729
1981 EL ₂₂	2003 06 10.2	17 12.05	-32 09.7	20.7	-1.18	+	1.4	4.0/11.0	26919
2000 WP ₁₅₄	2003 06 10.2	17 12.11	-22 26.0	18.6	-0.88	+	5.7	0.2/10.2	30431
2002 CS ₁₉₅	2003 06 10.2	17 12.12	-24 27.9	20.4	-0.98	+	1.0	0.6/10.4	30679
2000 XN ₃₂	2003 06 10.3	17 12.07	-30 25.7	18.8	-0.96	-	1.4	2.3/10.6	31365
2000 OA ₄₂	2003 06 10.3	17 12.11	-21 54.4	18.7	-1.04	+	2.7	0.4/10.2	30360
1995 RO	2003 06 10.3	17 12.17	-16 08.1	19.9	-0.90	+	2.7	2.3/09.7	30248
2000 XN ₃₇	2003 06 10.3	17 12.19	-39 04.2	17.8	-1.32	-	4.2	6.2/10.2	29619
2001 XS ₂₀	2003 06 10.3	17 12.22	-38 42.9	18.1	-1.14	+	4.7	6.2/12.3	27783
2002 CE ₁₄₅	2003 06 10.3	17 12.26	-28 11.0	20.2	-1.11	+	2.1	1.8/10.7	31454
2000 WL ₁₃₃	2003 06 10.3	17 12.26	-28 24.4	19.9	-0.86	+	2.4	1.4/10.8	30430
1999 CF ₈₂	2003 06 10.3	17 12.27	-21 07.1	19.6	-1.12	0.0		0.8/10.2	47768
2002 GK ₁₆₀	2003 06 10.3	17 12.28	-04 58.8	20.1	-0.78	+	0.8	5.4/09.0	31605
2001 TC ₃₈	2003 06 10.3	17 12.28	-31 05.1	18.9	-1.16	+	3.1	3.3/11.1	30474
1998 HX ₁₄	2003 06 10.3	17 12.29	-20 02.5	19.7	-0.94	+	0.1	1.1/10.2	26878
2002 CL ₂₆₄	2003 06 10.3	17 12.36	-16 46.9	21.6	-0.97	+	0.5	2.2/10.0	29908
2000 QS ₁₆₈	2003 06 10.3	17 12.36	-31 35.8	18.0	-1.11	+	3.3	3.9/11.2	30373
2000 UN ₄₀	2003 06 10.3	17 12.37	-27 57.9	19.3	-0.98	-	1.1	1.6/10.6	30413
2000 WJ ₈₇	2003 06 10.3	17 12.37	-23 47.4	18.3	-0.88	-	0.8	0.2/10.4	30427
2000 SV ₂₉₇	2003 06 10.3	17 12.37	-13 05.8	20.5	-0.90	+	3.0	3.1/09.4	31917
2001 AJ ₃₅	2003 06 10.3	17 12.43	-30 57.6	21.4	-0.90	-	0.3	2.2/10.8	48004
2000 UK ₇₄	2003 06 10.3	17 12.44	-04 43.8	18.6	-0.91	-	1.5	6.6/09.5	30416
2000 UF ₇₁	2003 06 10.3	17 12.44	-25 41.3	19.8	-1.15	+	1.7	1.2/10.6	47980
2000 SY ₃₁₈	2003 06 10.3	17 12.45	-36 43.8	19.8	-1.10	+	2.2	4.2/11.5	10989
2000 WQ ₁₅₁	2003 06 10.3	17 12.46	-17 29.4	20.8	-0.98	+	0.1	1.8/10.0	9883
2002 AC ₄₁	2003 06 10.3	17 12.46	-16 40.0	20.1	-0.97	+	1.2	2.3/09.9	27378
1168 T-1	2003 06 10.3	17 12.48	-11 45.4	20.5	-0.86	+	2.0	3.6/09.5	34057
2001 XX ₃₁	2003 06 10.3	17 12.50	-26 22.1	18.9	-1.15	+	3.7	1.6/10.7	41760
2000 WM ₈₃	2003 06 10.3	17 12.50	-25 36.4	18.9	-0.98	+	3.3	1.1/10.6	29560
1999 GF ₂	2003 06 10.4	17 12.49	-28 20.2	18.0	-1.13	-	3.1	2.5/10.5	41572
1999 BH	2003 06 10.4	17 12.50	-24 52.0	19.3	-1.17	+	0.5	0.8/10.5	31849
2000 SE ₂₉₆	2003 06 10.4	17 12.51	-24 39.3	18.0	-1.03	+	4.5	0.6/10.6	9836
2002 CB ₉₂	2003 06 10.4	17 12.52	-15 46.3	20.9	-0.92	+	0.1	2.3/10.0	30656
1996 TX ₆₄	2003 06 10.4	17 12.54	-49 30.9	17.3	-1.39	+	1.2	10.3/12.9	38180

2000 XS ₆	2003 06 10.4	17 12.60	-30 47.0	19.1	-0.98	-	0.4	2.2/10.8	29604
2000 RR ₇₆	2003 06 10.4	17 12.66	-20 15.6	20.3	-1.05	+	0.4	1.0/10.3	47937
1999 CB ₈₅	2003 06 10.4	17 12.67	-32 55.0	17.4	-1.20	+	2.3	4.7/11.3	33799
2002 AY ₁₁₆	2003 06 10.4	17 12.75	-13 36.9	19.7	-0.96	-	1.0	3.4/10.0	48190
1999 TV ₁₂₃	2003 06 10.4	17 12.81	-39 11.2	19.7	-1.03	-	1.1	5.1/11.1	47806
2002 CT ₁₀₄	2003 06 10.4	17 12.83	-25 13.5	19.6	-0.87	+	0.3	0.7/10.6	48204
2002 CF ₃₀₃	2003 06 10.4	17 12.83	-33 38.9	21.0	-1.09	+	1.6	3.9/11.3	29917
2000 YY ₈₈	2003 06 10.4	17 12.84	-23 28.8	17.9	-1.03	+	2.2	0.2/10.5	48001
2000 SB ₃₈	2003 06 10.4	17 12.85	-13 32.5	19.6	-1.02	+	0.9	4.2/09.8	47943
2001 VZ ₄	2003 06 10.4	17 12.87	-13 28.9	19.2	-1.31	+	12.8	4.3/08.8	26038
2002 CT ₁₀₃	2003 06 10.4	17 12.91	-47 35.5	18.7	-1.11	+	0.7	8.6/12.3	30659
2001 XH ₁₂	2003 06 10.4	17 12.92	-32 39.7	18.1	-1.13	+	0.3	3.9/11.1	26065
2002 AD ₆₅	2003 06 10.4	17 12.93	-15 16.3	20.3	-1.02	+	0.9	2.9/10.0	27386
2000 UT ₇₉	2003 06 10.4	17 12.93	-19 10.1	20.4	-0.88	+	2.8	1.1/10.1	33291
2000 XT ₄₀	2003 06 10.4	17 12.97	-45 20.5	18.0	-1.30	+	0.5	8.3/11.7	30437
2002 CK ₉₀	2003 06 10.4	17 12.97	-28 17.4	19.1	-0.98	+	0.2	2.0/10.8	30655
1999 JR ₃₇	2003 06 10.4	17 12.99	-26 27.7	17.9	-1.06	+	1.1	1.6/11.0	41575
2000 SF ₂₃₀	2003 06 10.4	17 13.01	-28 21.4	20.0	-1.16	-	0.1	2.2/10.8	29389
2002 AA ₁₄	2003 06 10.5	17 12.90	+02 06.7	19.1	-0.82	-	2.8	7.9/10.2	30605
2002 EX ₅₂	2003 06 10.5	17 12.91	-17 08.0	21.1	-0.92	+	0.4	1.9/10.1	48219
1999 TY ₂₂₀	2003 06 10.5	17 12.95	-23 41.5	17.2	-0.93	+	4.8	0.3/10.6	29144
2000 SC ₈₁	2003 06 10.5	17 12.98	-18 45.8	18.6	-0.98	+	0.2	1.7/10.3	30390
1999 RQ ₂₃₇	2003 06 10.5	17 12.99	-12 58.4	19.2	-0.82	-	1.0	3.0/10.0	30315
1994 JK ₆	2003 06 10.5	17 13.00	-11 18.8	20.9	-0.90	+	3.8	3.9/09.3	5403
2002 BC ₈	2003 06 10.5	17 13.02	-26 53.7	19.8	-0.99	+	0.8	1.4/10.8	30630
2000 SJ ₂₈₅	2003 06 10.5	17 13.15	-16 34.5	18.8	-0.91	+	3.1	2.1/09.9	30403
2001 XH ₁₇₉	2003 06 10.5	17 13.20	-23 41.0	19.8	-1.14	+	2.2	0.3/10.6	48170
1998 FO ₇₁	2003 06 10.5	17 13.29	-05 45.1	18.4	-0.87	+	2.3	5.8/09.1	47726
2002 DU ₉	2003 06 10.5	17 13.29	-21 10.3	19.8	-1.03	-	3.7	0.6/10.6	30698
1999 UJ ₂₅	2003 06 10.5	17 13.31	-40 05.0	19.7	-0.90	+	0.2	4.2/11.7	30329
2000 RS ₇₈	2003 06 10.5	17 13.34	-34 36.6	20.2	-1.20	+	1.3	5.0/11.0	27038
2002 GF ₁₅₄	2003 06 10.5	17 13.37	-41 30.8	17.6	-1.27	-	3.5	7.3/10.6	33555
2000 SE ₉₄	2003 06 10.5	17 13.38	-34 15.8	19.0	-1.16	+	3.6	5.2/11.6	27707
2002 CJ ₅₇	2003 06 10.6	17 13.35	-24 24.0	19.6	-0.93	+	1.7	0.5/10.7	35153
2000 WG ₁₂₀	2003 06 10.6	17 13.37	-27 31.8	19.2	-1.05	+	2.8	1.6/11.0	20833
2000 QQ ₉₇	2003 06 10.6	17 13.41	-13 41.9	18.5	-1.05	+	0.4	4.3/10.0	47919
2002 CO ₉₀	2003 06 10.6	17 13.51	-17 24.1	20.3	-0.84	-	0.2	2.0/10.3	48202
2002 JQ ₇₇	2003 06 10.6	17 13.51	-09 35.7	20.0	-0.79	+	2.4	3.7/09.4	31713
2000 OB ₆₁	2003 06 10.6	17 13.53	-24 12.5	18.6	-1.09	+	4.3	0.5/10.8	47907
2000 SC ₃₃	2003 06 10.6	17 13.53	-15 21.2	20.3	-0.95	+	0.2	2.6/10.2	47942
2000 XK ₄₀	2003 06 10.6	17 13.54	-44 20.3	19.0	-1.21	+	1.8	7.4/12.3	29621
2000 XF ₃₃	2003 06 10.6	17 13.58	-35 50.1	20.2	-0.92	-	0.6	3.2/11.3	12259
2001 WC ₂₃	2003 06 10.6	17 13.59	-55 41.4	18.4	-1.68	+	6.3	12.3/16.2	30554
2002 AJ ₁₅₅	2003 06 10.6	17 13.64	-25 07.4	19.1	-1.07	+	0.7	0.8/10.8	30623
1999 GH ₅	2003 06 10.6	17 13.66	-27 27.6	19.3	-1.17	+	0.5	1.8/10.9	47775
2000 XV ₂₄	2003 06 10.6	17 13.68	-36 16.0	18.9	-1.21	-	3.5	5.0/10.7	33330
2002 CJ ₈	2003 06 10.6	17 13.71	-21 17.4	19.4	-0.98	-	0.3	0.6/10.6	30636
2000 NE ₂₃	2003 06 10.6	17 13.75	-28 44.5	17.2	-1.05	+	4.9	3.0/11.3	47902
2001 YQ ₈₈	2003 06 10.6	17 13.75	-31 02.2	19.3	-1.14	+	3.0	3.3/11.4	48180
2000 WP ₁₅₈	2003 06 10.6	17 13.75	-19 41.7	21.6	-0.82	-	0.5	0.8/10.5	13798
2002 CO ₇	2003 06 10.6	17 13.77	-24 41.1	19.9	-0.95	+	1.8	0.6/11.0	27824

2000 QV ₅	2003 06 10.6	17 13.84	-33 04.6	18.4	-1.14	+	1.0	3.9/11.4	30363	2002 DS ₉	2003 06 10.9	17 14.58	-19 16.1	17.8	-0.93	-	4.7	1.3/11.0	30698
2001 DH ₃₇	2003 06 10.7	17 13.73	-31 30.2	20.8	-0.95	+	1.1	2.4/11.3	11880	1999 UZ ₄₉	2003 06 10.9	17 14.59	-38 07.1	18.2	-1.09	-	4.1	5.3/10.9	30330
2000 WH ₁₃₁	2003 06 10.7	17 13.74	-20 20.2	19.5	-0.97	+	0.7	1.1/10.5	31926	1999 VZ ₁₅₉	2003 06 10.9	17 14.67	-37 28.4	19.1	-1.04	-	1.2	4.7/11.4	30335
2000 WF ₆₉	2003 06 10.7	17 13.75	-14 26.6	17.8	-1.00	+	9.4	3.3/09.3	25333	2000 VP ₃₁	2003 06 10.9	17 14.68	-20 16.8	19.6	-0.98	+	1.7	1.0/10.7	30420
2000 QT ₆₇	2003 06 10.7	17 13.76	-14 51.5	19.4	-1.02	-	0.3	2.9/10.3	30367	1998 FW ₅₅	2003 06 10.9	17 14.69	-01 05.7	19.4	-0.89	+	0.3	8.4/09.9	47726
2000 QN ₇₃	2003 06 10.7	17 13.77	-25 34.5	19.0	-1.11	+	1.4	1.2/10.9	27678	2000 YN ₄₆	2003 06 10.9	17 14.75	-11 31.6	17.9	-0.84	-	2.1	3.9/10.6	30440
1999 TK ₂₀₈	2003 06 10.7	17 13.80	-42 46.9	19.5	-1.05	+	1.5	6.4/12.2	47810	1579 T-2	2003 06 10.9	17 14.76	-13 34.7	20.6	-1.07	+	3.6	4.8/10.0	48389
1999 TG ₁₅₇	2003 06 10.7	17 13.82	+00 53.1	20.5	-0.76	+	2.4	7.2/08.4	29135	1999 VQ ₂₀₀	2003 06 10.9	17 14.78	-34 58.4	19.6	-0.92	+	1.1	3.3/11.8	13011
2000 SA ₂₂₁	2003 06 10.7	17 13.93	-18 09.6	19.0	-0.97	-	3.2	1.8/10.7	47960	1984 EA	2003 06 10.9	17 14.79	-60 31.2	18.3	-1.90	+	1.7	13.3/15.5	27575
1999 CO ₁₂₁	2003 06 10.7	17 13.93	-13 21.9	17.8	-1.31	-12.6		4.5/11.6	47770	1999 TC ₃	2003 06 10.9	17 14.93	-17 22.0	18.8	-0.81	-	0.4	1.7/10.7	30317
2001 XJ ₁₁₁	2003 06 10.7	17 13.95	-19 09.8	19.9	-1.04	+	2.2	1.7/10.4	48166	2002 CQ ₁₆₉	2003 06 10.9	17 15.00	-24 10.4	18.6	-1.12	-	0.6	0.4/11.0	41764
2000 NR ₈	2003 06 10.7	17 13.95	-12 45.7	19.0	-1.07	+	0.4	4.3/10.1	30357	2002 CK ₃₀	2003 06 10.9	17 15.06	-18 26.6	17.8	-0.99	-	3.2	2.0/10.9	31966
2002 AE ₂₈	2003 06 10.7	17 13.96	-29 57.0	19.4	-1.06	+	1.9	2.7/11.3	30607	2001 VX ₂	2003 06 10.9	17 15.11	-49 10.9	19.0	-2.00	-10.9		12.4/08.9	23896
2000 GQ ₄	2003 06 10.7	17 13.99	-41 26.0	18.2	-1.92	-17.0		9.5/08.4	23523	2002 CO ₂₃₀	2003 06 11.0	17 15.01	-30 28.9	19.9	-1.00	+	0.5	2.7/11.4	35571
2002 CZ ₆₃	2003 06 10.7	17 14.09	-08 30.8	18.6	-0.85	-	4.6	5.4/10.8	47173	2002 EV ₂₆	2003 06 11.0	17 15.03	-32 28.8	18.9	-1.08	+	0.8	4.3/11.6	31977
2002 DR ₁₂	2003 06 10.7	17 14.10	-29 59.4	18.6	-1.25	-	1.8	3.1/10.9	29926	2000 XN ₄₆	2003 06 11.0	17 15.03	-43 16.9	20.0	-1.29	-	1.1	7.5/11.6	29623
1999 RM ₂₀	2003 06 10.7	17 14.11	-11 39.3	19.4	-0.80	+	1.7	3.4/09.8	35474	1996 HH ₂₀	2003 06 11.0	17 15.05	-20 59.6	18.9	-1.11	-	0.1	0.9/10.9	41526
2000 WJ ₆₁	2003 06 10.7	17 14.16	-26 11.3	18.8	-0.96	+	3.1	1.0/11.0	30426	2002 CV ₂₂₅	2003 06 11.0	17 15.10	-30 36.7	19.8	-1.20	+	0.1	3.1/11.4	30686
2001 XT ₆₆	2003 06 10.7	17 14.18	-25 20.1	18.8	-1.12	+	2.9	0.9/11.0	33506	1993 UJ ₄	2003 06 11.0	17 15.15	-11 15.8	20.0	-1.00	+	1.3	4.7/10.2	27580
2002 EG ₁	2003 06 10.7	17 14.22	-07 38.8	19.9	-0.95	-	1.8	5.7/10.1	48215	1999 RR ₂₀₅	2003 06 11.0	17 15.16	-19 52.8	18.0	-0.84	+	3.3	1.0/10.7	47797
2000 SE ₂₇₅	2003 06 10.7	17 14.24	-12 01.9	18.8	-0.98	+	3.0	4.6/09.7	30403	2002 CH ₁₄₆	2003 06 11.0	17 15.18	-19 53.4	20.5	-0.85	+	1.5	1.0/10.8	48207
2000 QC ₁₇₇	2003 06 10.7	17 14.25	-19 06.9	20.1	-1.05	+	2.5	1.9/10.5	47926	2000 SA ₁₁₉	2003 06 11.0	17 15.18	-18 53.7	18.7	-1.07	+	1.3	1.7/10.8	7574
1999 CE ₃₅	2003 06 10.8	17 14.15	-19 18.5	17.9	-1.07	-	2.8	1.8/11.0	47766	1991 VJ ₈	2003 06 11.0	17 15.18	-24 22.8	19.0	-1.02	-	0.7	0.5/11.1	47684
2000 WH ₃₅	2003 06 10.8	17 14.16	-14 49.5	19.8	-0.87	+	3.1	2.6/10.0	47988	2000 YX ₅₇	2003 06 11.0	17 15.20	-13 44.1	20.1	-0.97	+	2.8	3.5/10.2	7554
2000 WP ₁₁₁	2003 06 10.8	17 14.17	-27 02.8	18.5	-0.91	+	3.6	1.3/11.2	30429	1999 RL ₁₀₅	2003 06 11.0	17 15.22	-21 02.9	17.8	-0.89	+	0.4	0.7/10.9	33820
2002 AH ₄	2003 06 10.8	17 14.19	-44 19.3	20.7	-1.23	-	2.5	6.2/11.7	30603	2002 EJ ₁₃₀	2003 06 11.0	17 15.27	-01 48.6	18.1	-0.76	+	5.0	8.2/08.3	48223
2000 TP ₃₇	2003 06 10.8	17 14.23	-25 50.3	17.4	-1.18	-	1.4	1.2/10.9	30409	1995 OZ ₁₂	2003 06 11.0	17 15.27	-03 31.9	20.9	-0.86	-	0.5	6.2/10.1	30248
1999 AV ₂₉	2003 06 10.8	17 14.24	-15 09.1	19.6	-1.10	-	1.3	3.4/11.0	47763	2001 XJ ₁₁₈	2003 06 11.0	17 15.27	-18 17.8	19.9	-0.99	-	2.5	1.6/11.0	27788
1999 TA ₃₂₁	2003 06 10.8	17 14.30	-13 47.0	19.9	-0.81	+	2.4	2.8/10.0	47814	2001 YX ₁₈	2003 06 11.0	17 15.28	-28 42.6	20.0	-1.14	+	0.1	2.3/11.4	48176
2002 CV ₅₁	2003 06 10.8	17 14.30	-39 52.0	19.0	-1.01	+	1.6	5.9/12.2	48200	1999 TM ₂₂₃	2003 06 11.0	17 15.30	-25 42.8	20.4	-0.91	-	0.8	0.9/11.2	47811
2000 WK ₁₁₄	2003 06 10.8	17 14.31	-26 58.8	19.1	-0.88	+	3.8	1.2/11.2	9878	2002 AW ₁₅₄	2003 06 11.0	17 15.31	-27 37.6	20.6	-1.02	+	1.4	1.5/11.4	27813
2000 WF ₁₃₅	2003 06 10.8	17 14.32	-33 07.7	18.2	-1.18	-	4.3	3.8/10.8	33320	2000 RE ₅₉	2003 06 11.0	17 15.31	-26 09.0	18.7	-1.01	+	2.1	1.6/11.3	29294
1999 TJ ₉₇	2003 06 10.8	17 14.33	+00 56.2	19.0	-0.78	+	0.4	7.8/09.1	30320	2000 QA ₁₆₆	2003 06 11.0	17 15.34	-30 58.9	19.3	-1.14	+	4.1	3.7/11.8	27685
2002 AF ₁₉₁	2003 06 10.8	17 14.37	-15 25.3	19.3	-1.11	-	1.8	3.4/10.6	31443	2001 DF ₃₅	2003 06 11.0	17 15.37	-41 20.8	19.3	-1.02	+	2.4	5.7/12.6	48011
2002 CQ ₃₀₇	2003 06 10.8	17 14.39	-19 23.8	19.3	-1.14	-	1.2	1.6/10.7	35164	1998 HN ₄₂	2003 06 11.0	17 15.39	-37 15.3	19.2	-1.15	-	2.0	5.0/11.5	30268
2002 EJ ₁₃₄	2003 06 10.8	17 14.46	-08 01.8	20.4	-0.78	+	1.4	4.7/09.7	30076	1998 DV ₃₁	2003 06 11.0	17 15.40	-40 19.2	18.4	-1.19	+	2.0	6.0/12.6	47724
1997 MD ₅	2003 06 10.8	17 14.48	-17 17.2	18.4	-1.14	-	0.5	2.8/10.6	47713	1995 SV ₄₀	2003 06 11.0	17 15.43	-14 23.1	19.2	-0.89	+	0.9	3.8/10.5	28944
1999 KS ₁	2003 06 10.8	17 14.52	-24 44.6	18.4	-0.99	-	0.3	0.9/11.0	47783	2000 HP ₂₈	2003 06 11.0	17 15.44	-30 53.2	17.0	-1.75	-19.3		4.2/10.0	47887
2002 AE ₁₅₄	2003 06 10.8	17 14.52	-25 40.9	20.0	-0.97	+	1.4	0.9/11.1	48192	1999 TS ₆₀	2003 06 11.1	17 15.39	-10 21.3	19.2	-0.83	+	3.1	5.5/09.9	47803
2000 VV ₁₅	2003 06 10.8	17 14.53	-16 32.0	18.3	-1.02	+	1.2	3.1/10.4	47984	1999 RF ₉₂	2003 06 11.1	17 15.49	-06 13.8	19.4	-0.78	+	1.6	4.8/09.7	30307
1999 PD ₂	2003 06 10.8	17 14.54	-06 53.3	19.6	-0.75	+	0.2	4.1/09.9	30303	1998 HA ₁₁₈	2003 06 11.1	17 15.51	-12 58.9	18.3	-0.91	-	2.1	4.0/10.9	30270
2002 AP ₁₅₈	2003 06 10.8	17 14.55	-17 04.1	20.3	-0.85	+	1.1	2.0/10.5	30623	2002 CW ₁₃₈	2003 06 11.1	17 15.52	-22 19.6	19.0	-0.94	+	2.4	0.3/11.1	30667
2000 YA ₁₂₂	2003 06 10.8	17 14.56	-03 25.6	20.9	-0.73	+	0.8	4.8/09.4	11021	2000 ST ₁₁₇	2003 06 11.1	17 15.53	-28 05.9	18.6	-1.14	-	1.6	2.2/11.3	30393
2001 XP ₁₉₇	2003 06 10.8	17 14.58	-12 44.8	20.2	-1.01	-	1.6	3.8/10.5	27790	2000 UT ₆₀	2003 06 11.1	17 15.57	-23 59.4	19.5	-1.09	+	2.1	0.4/11.2	47979
2002 AO ₉	2003 06 10.8	17 14.58	-30 28.8	20.0	-1.04	+	2.8	2.6/11.6	27798	2000 VH ₁₅	2003 06 11.1	17 15.63	-15 40.2	19.1	-0.98	+	3.0	3.1/10.5	13795
2000 SG ₃₂₇	2003 06 10.8	17 14.59	-06 10.5	19.1	-0.88	-	0.7	5.1/10.1	30406	2002 CN ₁₀₁	2003 06 11.1	17 15.63	-30 01.6	19.8	-1.00	+	0.4	2.4/11.6	29814
2000 VJ ₅₄	2003 06 10.8	17 14.60	-26 23.2	19.5	-1.02	+	1.9	1.1/11.0	9865	2000 WX ₉₂	2003 06 11.1	17 15.64	-20 59.0	18.2	-0.91	+	6.2	0.8/10.9	30428
2002 DC ₉	2003 06 10.8	17 14.61	-25 09.3	19.2	-0.94	-	2.6	0.7/11.0	30698	2002 CS ₁₆₅	2003 06 11.1	17 15.64	-24 51.9	21.0	-1.10		0.0	0.7/11.2	30673
2000 SB ₁₈₄	2003 06 10.8	17 14.64	-16 54.5	20.4	-0.87	+	2.2	1.9/10.4	31916	1999 FQ ₂₄	2003 06 11.1	17 15.65	-34 52.0	18.7	-1.18	+	0.5	5.3/11.8	47773
2000 WT ₁₆₃	2003 06 10.8	17 14.64	-23 58.7	19.4	-1.09	+	1.2	10.1/22.0	47993	2001 YT ₁₁₆	2003 06 11.1	17 15.67	-18 02.7	19.6	-1.03	+	2.1	2.0/10.8	48182
2002 CP ₁₈₇	2003 06 10.8	17 14.66	-26 28.4	20.8	-1.08	+	1.0	1.2/11.1	30678	2000 SJ ₁₆	2003 06 11.1	17 15.70	-33 24.4	19.9	-1.18	+	2.1	4.3/11.9	47940

2002 CP ₁₄₅	2003 06 11.1	17 15.74	-46 46.4	20.5	-1.11	+	1.9	7.2/13.4	30669	2000 TQ ₁₅	2003 06 11.4	17 16.81	-26 56.1	21.2	-1.11	+	0.6	1.5/11.6	7603
1999 TG ₉₆	2003 06 11.1	17 15.78	-31 37.0	17.9	-0.96	-	1.3	2.8/11.5	30320	6862 P-L	2003 06 11.4	17 16.82	-14 53.7	19.4	-1.04	+	1.8	4.1/10.8	13874
2001 YR ₅₉	2003 06 11.1	17 15.79	-20 06.0	19.6	-1.03	-	0.1	1.1/11.0	30596	4289 T-3	2003 06 11.4	17 16.83	-14 41.7	20.2	-0.77	+	0.2	2.2/10.9	13877
2000 SY ₂₂₉	2003 06 11.1	17 15.79	-30 54.8	19.4	-1.16	-	1.6	3.4/11.4	47960	2002 AX ₁₀₇	2003 06 11.4	17 16.84	-26 33.6	19.2	-1.17	+	2.1	1.5/11.7	30616
2000 SQ ₂₉₁	2003 06 11.1	17 15.81	-19 28.2	21.5	-0.92	+	1.6	1.1/10.9	9835	2001 VR ₃₅	2003 06 11.4	17 16.84	-25 43.2	19.8	-1.13	-	0.6	1.0/11.6	30536
1998 EX ₈	2003 06 11.1	17 15.91	-34 55.2	19.2	-1.12	-	1.3	4.1/11.7	47724	1997 EO ₅	2003 06 11.4	17 16.89	-19 39.0	19.7	-0.88	+	1.0	1.2/11.2	30254
1999 VF ₂₀₈	2003 06 11.2	17 15.80	-20 42.1	20.4	-0.89	+	0.7	0.8/11.1	10931	2002 AT ₆₀	2003 06 11.4	17 16.90	-17 29.2	19.6	-1.02	+	0.2	2.1/11.2	30610
1998 BZ ₁₈	2003 06 11.2	17 15.81	-25 33.1	18.4	-1.03	+	2.0	1.0/11.4	27594	2002 CX ₅₄	2003 06 11.4	17 16.93	-45 09.1	20.2	-1.11	+	2.7	6.7/13.7	30647
2000 SE ₂₇₃	2003 06 11.2	17 15.82	-36 05.0	18.3	-1.08	-	0.3	4.6/11.9	30403	1993 TN ₂₀	2003 06 11.4	17 16.94	-33 29.8	19.1	-1.22	-	1.5	4.4/11.7	30245
1999 CM ₄₁	2003 06 11.2	17 15.93	-29 17.5	18.1	-1.18	-	0.3	2.8/11.5	31852	2002 FY ₃₈	2003 06 11.4	17 16.96	-12 12.0	17.1	-0.90	-	5.0	4.2/11.6	31990
1999 RL	2003 06 11.2	17 15.97	-24 09.9	18.7	-0.90	+	0.1	0.4/11.3	35473	1999 RK ₁₇₆	2003 06 11.4	17 16.99	-26 44.9	20.0	-0.93	+	1.3	1.2/11.7	11551
1999 VD ₃₀	2003 06 11.2	17 16.01	-26 09.2	19.6	-0.89	-	0.6	1.0/11.4	47819	2000 QH ₁₉₉	2003 06 11.4	17 17.04	-29 48.3	18.3	-1.18	0.0	2.7/11.8	30375	
1999 TF ₁₈₄	2003 06 11.2	17 16.02	-35 00.7	18.0	-0.98	+	5.0	4.2/12.6	31285	1980 FK ₄	2003 06 11.4	17 17.05	-09 25.3	20.3	-0.90	+	1.1	4.9/10.7	23415
2002 CW ₂₁₇	2003 06 11.2	17 16.05	-21 07.3	18.3	-0.83	0.0	0.7/11.1	48210	2002 CQ ₂₈₄	2003 06 11.4	17 17.08	-23 43.2	20.9	-1.07	+	1.2	0.2/11.5	48213	
2002 EL ₅₈	2003 06 11.2	17 16.09	-19 40.0	19.0	-0.95	+	1.5	1.4/11.0	31978	2002 CM ₅₉	2003 06 11.4	17 17.12	-28 12.6	18.2	-1.06	+	0.5	2.1/11.8	30648
1999 NA ₅₂	2003 06 11.2	17 16.10	-02 51.6	18.0	-0.92	+	3.0	7.1/09.0	6241	2000 UK ₂₅	2003 06 11.5	17 17.05	-13 13.7	20.1	-1.03	+	1.1	4.0/10.8	47976
1993 TC ₂	2003 06 11.2	17 16.12	-28 02.2	18.7	-1.16	+	0.3	2.0/11.5	47688	2000 RT ₄₁	2003 06 11.5	17 17.06	-29 55.8	18.7	-1.15	+	3.3	3.1/12.1	47934
2002 CM ₈₆	2003 06 11.2	17 16.14	-20 34.7	20.8	-1.07	0.0	0.9/11.1	29804	2002 EK ₉₀	2003 06 11.5	17 17.07	-22 16.0	20.7	-0.85	+	0.1	0.3/11.5	48221	
2000 SJ ₁₀₈	2003 06 11.2	17 16.15	-19 41.4	20.0	-1.08	+	1.5	1.4/11.0	47950	1999 CA ₈₀	2003 06 11.5	17 17.13	-33 29.7	17.7	-1.08	+	6.7	5.3/12.9	25729
1999 TQ ₂₆₇	2003 06 11.2	17 16.15	-21 28.6	18.1	-0.94	+	6.4	0.6/11.1	10916	2000 RB ₈₃	2003 06 11.5	17 17.14	-27 08.0	20.0	-0.94	+	2.0	1.2/11.8	29303
2000 QJ ₈	2003 06 11.2	17 16.15	-37 18.3	18.3	-1.16	+	1.6	7.1/12.2	47910	1999 RC ₁₂₈	2003 06 11.5	17 17.18	+05 57.4	18.4	-0.84	-	1.0	11.6/09.9	47792
2002 AJ ₁₈₉	2003 06 11.2	17 16.23	-18 48.6	19.4	-0.95	+	4.2	1.4/10.9	30628	1999 VP ₂₁	2003 06 11.5	17 17.19	-37 43.0	18.3	-1.00	-	2.5	4.2/11.8	31874
2000 SW ₂₁₉	2003 06 11.2	17 16.28	-04 33.4	20.0	-0.91	+	1.5	6.4/09.8	47960	1999 XO ₅₆	2003 06 11.5	17 17.22	-22 30.5	20.0	-0.90	-	0.2	0.2/11.5	47830
2000 SQ ₂₁₁	2003 06 11.3	17 16.22	-16 55.9	17.6	-1.01	-	4.5	3.2/11.3	47959	2000 UW ₈	2003 06 11.5	17 17.23	-13 26.9	19.3	-0.95	+	4.6	3.3/10.5	33282
2000 TP ₆₇	2003 06 11.3	17 16.22	-21 02.0	19.2	-0.99	+	1.9	0.7/11.2	30410	1999 CC ₃₂	2003 06 11.5	17 17.25	-42 35.7	15.5	-0.96	-	5.3	11.6/11.3	47766
2001 VB ₁₂₁	2003 06 11.3	17 16.25	-25 05.4	19.5	-1.04	-	0.3	0.7/11.4	30551	2002 FS ₁₃	2003 06 11.5	17 17.28	-46 09.3	16.8	-1.13	-	4.8	9.9/11.1	30105
2002 EX ₅₉	2003 06 11.3	17 16.26	-24 02.7	19.5	-0.90	+	1.2	0.4/11.4	38333	1996 WE	2003 06 11.5	17 17.33	-16 49.1	19.1	-1.01	+	3.6	2.3/11.0	9685
2000 SF ₄₀	2003 06 11.3	17 16.27	-28 21.9	19.2	-1.19	-	2.5	2.5/11.4	7565	1998 FG ₄₁	2003 06 11.5	17 17.37	-17 02.0	18.8	-0.94	+	1.0	2.0/11.2	30263
2001 WC ₁₄	2003 06 11.3	17 16.31	-16 56.7	19.6	-1.03	+	0.1	2.2/11.0	27781	2000 UB ₄₇	2003 06 11.5	17 17.39	-11 33.7	18.6	-0.82	+	3.7	3.6/10.4	30414
2000 SS ₂₆₁	2003 06 11.3	17 16.35	-26 58.5	19.1	-1.06	-	1.3	1.6/11.5	41674	2001 YA ₉₅	2003 06 11.5	17 17.41	-24 01.6	17.8	-1.00	0.0	0.4/11.6	26105	
1998 DE	2003 06 11.3	17 16.36	-28 18.7	19.4	-1.05	+	1.2	1.9/11.7	30260	2000 SS ₁₄₄	2003 06 11.5	17 17.42	-24 47.7	20.5	-1.16	+	1.6	0.8/11.7	13761
2001 BM ₂₄	2003 06 11.3	17 16.39	-11 25.1	19.2	-0.81	-	0.6	3.6/10.7	30447	2000 XQ ₃₇	2003 06 11.5	17 17.45	-45 28.1	18.5	-1.31	-	1.4	8.7/12.0	31929
2000 XT ₃₈	2003 06 11.3	17 16.40	-30 23.6	19.3	-1.21	-	3.5	2.8/11.4	9892	2000 UA ₄₄	2003 06 11.5	17 17.45	-25 43.8	18.9	-0.91	+	1.3	0.8/11.8	30414
2000 UX ₁₄	2003 06 11.3	17 16.41	-22 12.6	18.4	-1.01	+	5.2	0.3/11.2	9844	1992 ED ₂₁	2003 06 11.5	17 17.46	-15 59.2	18.9	-1.07	-	0.7	2.8/11.3	33753
2002 CM ₂₆₅	2003 06 11.3	17 16.42	-25 43.2	17.8	-0.91	-	1.9	0.9/11.4	31972	2001 YD ₈₇	2003 06 11.5	17 17.48	-26 13.9	19.7	-1.09	+	0.3	1.2/11.7	30598
2002 CZ ₁₀₉	2003 06 11.3	17 16.47	-08 38.0	19.6	-0.86	-	0.4	4.7/10.7	30660	2001 XM ₄	2003 06 11.5	17 17.56	-14 49.4	18.4	-1.47	-13.1	4.0/12.3	26064	
2002 GP ₂₄	2003 06 11.3	17 16.52	-04 28.9	20.7	-0.91	+	2.3	6.6/09.6	48227	2002 AS ₁₆₃	2003 06 11.6	17 17.48	-25 52.1	21.0	-1.09	+	1.9	1.0/11.8	27815
2001 VK ₁₂₂	2003 06 11.3	17 16.53	-15 44.7	18.2	-1.03	-	4.5	2.8/11.4	30551	2002 CA ₁₆	2003 06 11.6	17 17.48	-21 15.4	20.2	-0.85	+	0.7	0.6/11.5	30638
2000 SY ₂₇₇	2003 06 11.3	17 16.64	-25 09.7	19.4	-0.98	+	1.2	0.7/11.5	30403	2000 UM ₆	2003 06 11.6	17 17.49	-18 22.2	19.4	-0.96	+	1.6	1.7/11.3	29439
2000 SH ₁₀₅	2003 06 11.3	17 16.65	-25 50.6	20.0	-0.97	-	0.1	0.9/11.5	41672	2000 SU ₉₈	2003 06 11.6	17 17.52	-31 13.4	19.8	-1.16	+	1.3	3.2/12.1	29337
2002 CH ₄₃	2003 06 11.3	17 16.65	-05 35.6	17.8	-0.83	-	3.7	5.6/11.3	48200	1993 FL ₆₉	2003 06 11.6	17 17.52	-28 24.9	19.4	-0.97	+	1.3	2.0/12.0	33754
2001 XY ₂₅₂	2003 06 11.3	17 16.67	-07 43.1	18.8	-0.95	-	3.0	5.7/11.2	30591	2000 QV ₂₀₀	2003 06 11.6	17 17.55	-37 28.7	19.5	-1.28	-	0.2	6.6/12.2	33242
2000 WV ₁₀₂	2003 06 11.3	17 16.69	-15 56.9	18.0	-0.98	-	3.6	2.7/11.3	30428	2000 SH ₁₄₄	2003 06 11.6	17 17.61	-18 11.7	18.8	-0.97	+	2.3	1.9/11.2	47953
1981 EN ₃₄	2003 06 11.3	17 16.70	-21 36.2	17.8	-1.02	+	4.9	0.7/11.2	41515	2000 VH ₄₀	2003 06 11.6	17 17.62	-20 58.9	21.6	-0.97	+	1.8	0.7/11.5	13796
2000 SE ₆₁	2003 06 11.3	17 16.71	-20 23.1	20.1	-1.11	+	0.4	1.1/11.2	29328	2210 T-3	2003 06 11.6	17 17.67	-22 12.5						

2000 WG ₆₇	2003 06 11.6	17 17.85	-05 43.7	19.8	-0.79	+	4.6	4.5/09.7	9874
2001 XW ₁₇	2003 06 11.6	17 17.86	-29 34.3	19.4	-1.15	+	2.1	2.8/12.2	33948
2000 VH ₅₄	2003 06 11.6	17 17.89	-18 06.6	20.2	-0.95	+	4.1	1.6/11.2	9865
2001 YY ₁₀₈	2003 06 11.6	17 17.90	-26 54.8	20.4	-1.17	+	0.5	1.5/11.9	27364
2000 UX ₂₇	2003 06 11.6	17 17.92	-30 41.2	20.8	-1.03	+	1.0	2.5/12.2	29450
2000 RK ₄₈	2003 06 11.6	17 17.94	-26 18.0	17.1	-1.06	+	6.8	1.7/12.1	13728
1999 JA ₈	2003 06 11.7	17 17.90	-39 05.5	17.6	-1.48	-	7.5	6.5/11.2	27618
1998 RK ₂₇	2003 06 11.7	17 17.91	-00 13.4	19.0	-0.81	+	2.9	9.0/08.9	8414
2002 CC ₁₇₀	2003 06 11.7	17 17.91	-29 32.0	17.6	-1.00	-	0.9	2.5/12.0	30674
2002 ET ₂	2003 06 11.7	17 17.91	-20 43.3	20.2	-0.84	+	0.9	0.8/11.6	48215
2000 RQ ₄₃	2003 06 11.7	17 17.92	-31 24.5	19.1	-1.15	+	2.8	3.7/12.3	47934
2000 UA ₁₇	2003 06 11.7	17 17.93	-20 16.1	19.2	-0.99	+	3.5	1.3/11.5	47975
2000 QO ₁₃₉	2003 06 11.7	17 17.95	-34 31.8	18.1	-1.20	-	0.5	4.7/12.2	30371
1995 BO	2003 06 11.7	17 17.96	-37 19.3	19.0	-1.23	+	4.6	6.1/13.3	47695
2000 QM ₂₇	2003 06 11.7	17 18.00	-22 02.5	19.6	-1.07	+	1.2	0.4/11.7	31911
2002 BP ₂₄	2003 06 11.7	17 18.06	-14 42.4	17.4	-0.98	-	6.6	3.7/12.0	47165
1999 TO ₁₄₇	2003 06 11.7	17 18.08	-24 34.9	20.3	-0.87	-	0.2	0.4/11.8	1158
2002 CJ ₂₁₉	2003 06 11.7	17 18.11	-30 37.0	19.4	-0.91	+	0.2	2.5/12.2	48210
2002 DO ₇	2003 06 11.7	17 18.15	-37 09.9	20.1	-1.18	-	1.7	4.9/12.3	30698
1997 WA ₃₆	2003 06 11.7	17 18.25	-29 46.6	18.7	-1.17	-	2.0	2.7/11.9	27591
2002 EY ₇₉	2003 06 11.7	17 18.28	-19 41.5	20.5	-0.82	+	0.6	1.1/11.6	48220
2000 QB ₃₃	2003 06 11.7	17 18.29	-25 08.4	17.2	-0.97	-	7.5	1.2/11.7	13684
2002 CR ₁₃₆	2003 06 11.7	17 18.29	-21 36.2	19.6	-1.05	+	2.9	0.6/11.7	31969
1999 FX ₂₀	2003 06 11.7	17 18.33	-23 13.1	19.0	-1.09	-	0.6	0.1/11.8	47773
2000 WH ₅₈	2003 06 11.7	17 18.33	-20 42.5	19.9	-0.84	+	0.4	0.7/11.7	29552
2002 EU ₁₅	2003 06 11.7	17 18.36	-18 42.1	20.3	-0.96	+	2.2	1.4/11.5	30704
1999 UN ₃₀	2003 06 11.8	17 18.29	-27 00.4	20.8	-0.84	+	0.1	1.1/12.0	33123
2002 CL ₃₀₄	2003 06 11.8	17 18.29	-41 29.3	18.2	-1.15	+	4.5	7.4/13.7	33967
2001 VV ₁₂₀	2003 06 11.8	17 18.30	-25 41.3	17.4	-1.06	-	2.6	1.1/11.8	41758
2000 VH ₂₄	2003 06 11.8	17 18.31	-27 07.5	19.8	-1.06	-	0.6	1.4/12.0	9379
2002 DP ₁₀	2003 06 11.8	17 18.32	-16 22.9	19.9	-0.93	+	1.0	2.4/11.4	48214
2002 AR ₅₇	2003 06 11.8	17 18.32	-13 31.3	18.4	-0.84	-	0.2	3.7/11.4	30610
1995 WU ₁₄	2003 06 11.8	17 18.33	-16 33.7	20.0	-0.89	+	2.7	2.4/11.3	8012
2001 YL ₉₆	2003 06 11.8	17 18.40	-17 01.0	18.9	-1.01	-	5.7	2.4/12.0	48180
2002 CR ₅₅	2003 06 11.8	17 18.41	-26 51.5	19.6	-1.11	+	1.7	1.3/12.1	48200
2000 SP ₂₄₃	2003 06 11.8	17 18.42	-25 56.1	20.4	-1.07	+	1.6	1.1/12.0	38286
1999 GV ₇	2003 06 11.8	17 18.44	-23 02.2	18.4	-1.08	+	3.7	0.0/11.8	25735
1997 YN ₁₂	2003 06 11.8	17 18.45	-16 38.6	18.9	-1.00	-	3.0	3.0/11.7	24958
2002 CD ₉₁	2003 06 11.8	17 18.45	-23 44.2	20.3	-0.92	+	0.2	0.2/11.9	29806
2000 XU ₃₁	2003 06 11.8	17 18.52	-35 08.0	19.3	-0.97	+	2.2	3.7/12.8	29617
2000 WO ₁₅₄	2003 06 11.8	17 18.53	-38 46.4	20.2	-1.10	-	0.8	5.0/12.5	31360
1999 HM ₂	2003 06 11.8	17 18.60	-29 27.6	19.2	-1.18	-	1.2	2.6/12.1	47776
1999 NP ₅₉	2003 06 11.8	17 18.63	-21 58.3	18.1	-0.94	+	4.5	0.4/11.8	30303
2000 QL ₁₉₂	2003 06 11.8	17 18.69	-26 03.3	18.4	-1.10	-	1.6	1.1/12.0	47927
1998 HB ₄₃	2003 06 11.8	17 18.70	-15 00.7	19.6	-0.90	+	0.2	3.0/11.4	28995
2002 CW ₂₄₁	2003 06 11.8	17 18.72	-10 08.5	19.1	-0.86	+	1.7	4.4/11.0	31971
2002 CF ₁₄₉	2003 06 11.8	17 18.72	-25 46.9	20.1	-0.95	+	1.9	1.0/12.1	27527
1999 VP ₃₇	2003 06 11.8	17 18.77	-19 30.2	17.9	-0.84	+	2.3	1.2/11.6	30332
2002 CE ₅₉	2003 06 11.9	17 18.72	-22 00.1	19.0	-0.84	+	0.9	0.4/11.8	30648
1999 TB ₁₂₄	2003 06 11.9	17 18.73	-22 59.9	19.0	-0.97	-	0.7	0.0/11.9	47806
2000 WM ₂₁	2003 06 11.9	17 18.85	-21 51.8	19.2	-0.85	+	1.0	0.4/11.9	29535

2000 UA ₄₃	2003 06 11.9	17 18.99	-19 23.5	20.6	-1.05	+	1.3	1.5/11.7	7251
1999 JP ₂	2003 06 11.9	17 19.00	-19 42.7	19.4	-1.08	-	0.9	1.3/11.8	47777
2000 ES ₂₆	2003 06 11.9	17 19.01	+19 30.8	19.6	-1.10	+	2.0	19.4/08.3	47862
2000 WO ₁₃₇	2003 06 11.9	17 19.01	-11 18.2	19.3	-0.94	+	1.1	4.7/11.2	30430
2002 CC ₃₃	2003 06 11.9	17 19.02	-25 35.5	19.5	-1.13	-	1.2	1.0/12.0	30642
2001 CS	2003 06 11.9	17 19.02	+08 17.6	19.1	-1.00	-	4.2	10.8/11.2	30449
1999 NW ₅₇	2003 06 11.9	17 19.04	+04 04.8	17.5	-0.75	-	0.3	13.8/10.0	47785
2001 QU ₂₁₉	2003 06 11.9	17 19.07	-55 51.7	19.7	-2.01	+	2.8	15.3/14.5	25927
1999 TM ₇₁	2003 06 11.9	17 19.09	-13 12.3	18.9	-0.77	+	2.1	3.0/11.2	31866
2002 AF ₁₆₂	2003 06 11.9	17 19.17	-31 11.0	19.5	-1.01	+	2.3	2.8/12.6	30624
2000 SY ₉₄	2003 06 12.0	17 19.13	-19 26.2	19.5	-1.05	+	3.3	1.5/11.7	29336
2001 XC ₂₅₆	2003 06 12.0	17 19.13	-36 30.6	18.8	-1.75	-11.9		6.4/10.9	30591
2001 XJ ₉₉	2003 06 12.0	17 19.16	-30 02.0	18.8	-1.06	+	4.2	2.5/12.7	30575
1999 UA ₄₈	2003 06 12.0	17 19.16	-28 51.1	19.3	-0.97	+	1.8	2.1/12.4	10920
2000 TS ₃₆	2003 06 12.0	17 19.20	-22 30.8	19.6	-1.01	-	0.1	0.2/12.0	46504
1998 EH ₉	2003 06 12.0	17 19.21	+29 11.2	17.9	-0.88	-	8.8	22.8/17.3	47724
2001 YD ₁₀₁	2003 06 12.0	17 19.25	-19 10.9	20.5	-1.04	+	0.7	1.6/11.8	48181
2001 TY ₄₈	2003 06 12.0	17 19.26	-04 32.7	18.7	-1.23	+11.8		8.8/08.9	23799
1999 RW ₂₃₂	2003 06 12.0	17 19.31	-35 09.1	18.6	-1.07	-	0.4	4.8/12.5	47798
2002 CN ₁₆₉	2003 06 12.0	17 19.32	-27 57.6	18.9	-0.90	-	1.2	1.8/12.2	48208
2000 WT ₃₀	2003 06 12.0	17 19.33	-15 30.7	20.0	-0.90	+	0.1	2.6/11.6	47988
2000 YN ₈₂	2003 06 12.0	17 19.34	-24 40.6	19.2	-0.86	+	2.5	0.5/12.2	35538
1999 TA ₂₀₇	2003 06 12.0	17 19.42	-19 48.2	19.3	-0.81	+	4.1	0.9/11.7	9763
1999 JR ₅₃	2003 06 12.0	17 19.42	-23 55.0	18.0	-1.05	-	2.8	0.4/12.1	30296
2002 EZ ₁₁₆	2003 06 12.0	17 19.46	-22 01.5	20.3	-0.99		0.0	0.4/12.0	31476
2000 TN ₂₆	2003 06 12.0	17 19.48	-28 09.4	17.5	-1.00	-	4.2	2.7/12.1	29427
2002 GA ₅₇	2003 06 12.0	17 19.52	-44 51.6	19.5	-1.10	-	0.4	7.2/13.0	31529
2002 CT ₂₀₂	2003 06 12.0	17 19.56	-07 29.1	18.8	-0.86	-	1.2	6.7/11.5	48209
2000 XG ₅₄	2003 06 12.1	17 19.56	-21 23.9	20.3	-0.82	-	0.4	0.5/12.0	31367
4742 P-L	2003 06 12.1	17 19.58	-27 28.8	20.0	-1.11	+	0.5	1.6/12.3	48387
2002 CW ₅	2003 06 12.1	17 19.60	-27 49.8	19.9	-1.04	+	1.5	1.8/12.4	30636
1998 FN ₁	2003 06 12.1	17 19.61	-16 24.8	19.0	-0.94	-	0.1	2.3/11.8	47724
2000 YC ₄₅	2003 06 12.1	17 19.65	-18 41.8	18.5	-0.90	-	2.3	1.6/12.0	29636
2002 GP ₃₉	2003 06 12.1	17 19.66	-05 41.7	19.7	-0.89	+	3.0	5.7/10.4	31512
2000 UC ₅₁	2003 06 12.1	17 19.67	-19 20.6	18.4	-0.85	+	2.4	1.3/11.8	30414
2000 RU ₇	2003 06 12.1	17 19.68	-23 35.7	17.5	-1.14	-	1.5	0.2/12.1	29273
2002 EH ₈₄	2003 06 12.1	17 19.69	-11 04.5	19.8	-0.92	+	0.9	4.4/11.4	48220
2001 XN ₉₉	2003 06 12.1	17 19.71	-23 50.9	19.3	-1.13	-	1.6	0.3/12.2	23968
1993 QZ ₇	2003 06 12.1	17 19.73	-43 40.6	20.6	-1.02	+	0.7	5.5/13.3	12108
2002 CL ₂	2003 06 12.1	17 19.74	-19 07.0	19.2	-0.96	-	3.3	1.4/12.1	48197
2000 ST ₃₄₁	2003 06 12.1	17 19.81	-11 51.4	18.7	-0.98	-	0.2	5.0/11.7	27726
2000 YE ₈₅	2003 06 12.1	17 19.81	-19 52.8	21.3	-0.83	+	0.7	0.9/12.0	48000
2002 EV ₈₃	2003 06 12.1	17 19.82	+00 34.9	18.9	-0.76	+	0.3	7.5/10.7	35172
2001 XN ₁₉₄	2003 06 12.1	17 19.83	-23 10.2	19.2	-1.04	+	2.1	0.0/12.2	30583
2002 CO ₇₉	2003 06 12.1	17 19.89	-16 36.7	19.5	-0.94	+	0.2	2.4/11.8	30653
2000 SE ₁₇₇	2003 06 12.1	17 19.89	-15 14.6	19.0	-0.88	+	3.1	2.4/11.5	30397
2002 EC ₄₂	2003 06 12.1	17 19.90	-23 44.6	19.7	-0.94	+	1.9	0.2/12.2	29985
1999 TL ₁₁₂	2003 06 12.1	17 19.90	-17 27.0	19.1	-0.79	+	1.7	1.7/11.8	33829
2000 YH ₅₂	2003 06 12.1	17 19.90	-24 26.2	21.1	-0.84	+	0.8	0.4/12.3	33340
2000 WV ₁₄₀	2003 06 12.1	17 19.91	-22 46.1	19.8	-0.82	+	0.2	0.1/12.2	31926
2000 WF ₁₄₆	2003 06 12.1	17 19.94	-10 07.2	18.0	-1.29	-12.3		6.1/13.2	46518

1999 QO ₂	2003 06 12.1	17 19.95	-37 50.5	19.7	-1.12	+	1.9	5.2/13.1	35473
1999 FO ₁₈	2003 06 12.1	17 19.96	-37 44.9	19.3	-1.28	+	0.4	6.3/13.1	23481
2002 CY ₂₇₂	2003 06 12.1	17 19.97	-33 14.3	18.4	-0.95	-	1.7	3.3/12.5	31973
2001 WW ₄₀	2003 06 12.1	17 19.99	-14 03.9	18.3	-0.99	+	4.6	3.5/11.3	23135
1994 SK ₅	2003 06 12.1	17 20.01	-25 39.8	20.7	-0.89	+	0.5	0.8/12.3	27581
1999 JY ₇₀	2003 06 12.1	17 20.02	-11 51.5	18.5	-0.96	+	0.4	5.0/11.6	33811
2001 AD ₅	2003 06 12.2	17 19.98	-32 38.1	19.5	-0.90	+	3.3	2.6/13.1	11024
2001 YH ₁₀₄	2003 06 12.2	17 20.05	-22 26.0	18.5	-0.98	+	1.5	0.3/12.2	27363
1999 JW ₂₆	2003 06 12.2	17 20.09	-11 10.1	18.7	-0.99	+	4.9	5.2/11.1	33809
1998 FN ₁₅	2003 06 12.2	17 20.10	-07 59.7	19.9	-0.89	+	4.7	5.8/10.7	4906
1995 WG ₁	2003 06 12.2	17 20.11	-21 43.0	20.0	-0.91	+	2.2	0.5/12.1	8011
2002 GU ₁₅₄	2003 06 12.2	17 20.11	-08 12.6	18.7	-0.82	-	0.3	5.0/11.5	48231
2000 SN ₆₄	2003 06 12.2	17 20.16	-20 12.1	19.5	-0.97	+	1.2	1.1/12.1	47945
2000 SZ ₂₁₆	2003 06 12.2	17 20.16	-23 52.0	18.7	-1.10	-	2.4	0.3/12.3	47959
2000 WQ ₁₈₂	2003 06 12.2	17 20.25	+08 35.9	19.7	-0.85	+	2.6	10.9/09.1	47995
2001 YP ₆₃	2003 06 12.2	17 20.29	-23 47.2	18.8	-1.06	+	1.6	0.3/12.3	23318
2000 UD ₆₃	2003 06 12.2	17 20.31	-19 47.1	18.5	-0.90	+	2.9	1.1/12.0	30415
2000 RU ₈₄	2003 06 12.2	17 20.34	-27 12.5	20.1	-1.11	+	1.8	1.7/12.5	27698
2002 FC ₁₅	2003 06 12.2	17 20.39	-09 54.6	19.5	-0.89	-	1.8	4.4/12.0	31987
2000 WY ₁₃₂	2003 06 12.2	17 20.40	-37 13.3	18.8	-1.01	+	0.9	4.3/13.2	30430
1999 GR ₄	2003 06 12.2	17 20.43	-26 09.5	17.8	-1.08	-	3.8	1.4/12.3	47775
1999 GB ₈	2003 06 12.2	17 20.43	-26 16.0	19.0	-1.09	+	2.4	1.4/12.5	47775
1999 TD ₂₀₇	2003 06 12.3	17 20.36	-46 57.3	22.9	-1.14	+	0.9	6.0/13.5	668
1999 TZ ₁₁₉	2003 06 12.3	17 20.44	-38 31.3	20.7	-0.93	+	0.5	3.9/13.2	12171
2000 HF ₈₁	2003 06 12.3	17 20.47	+12 39.9	18.4	-1.19	-	5.7	15.7/12.9	47890
2001 TT ₁₆	2003 06 12.3	17 20.47	-01 22.8	19.5	-1.35	-	10.8	10.1/13.8	27258
2000 ST ₁₆₂	2003 06 12.3	17 20.53	-35 55.4	17.1	-1.09	+	1.3	5.7/13.2	47954
1999 RP ₂₁₁	2003 06 12.3	17 20.53	-36 11.9	18.9	-1.00	+	2.0	4.5/13.3	30314
2000 SG ₂₀₆	2003 06 12.3	17 20.57	-20 48.0	20.3	-1.08	+	1.1	1.0/12.2	30399
2511 P-L	2003 06 12.3	17 20.59	-58 33.8	18.1	-2.13	-	3.7	15.9/12.1	24058
1998 HA ₁₁₄	2003 06 12.3	17 20.59	-25 02.0	18.4	-0.99	-	3.6	0.8/12.4	33767
3055 T-3	2003 06 12.3	17 20.65	-17 11.3	20.5	-1.01	+	1.9	2.3/11.9	48392
2000 QZ ₁₄₆	2003 06 12.3	17 20.66	-24 26.3	20.3	-1.09	0.0	0.5/12.4	13706	
1999 RS ₂₀₁	2003 06 12.3	17 20.71	-17 14.2	18.6	-0.79	+	3.1	1.6/11.8	30313
2000 YC ₁₁₃	2003 06 12.3	17 20.71	-23 46.8	19.6	-0.85	+	0.4	0.2/12.4	33890
2002 EM ₇₂	2003 06 12.3	17 20.74	-47 02.2	19.5	-1.12	+	0.3	6.9/13.8	31979
2002 CL ₄₀	2003 06 12.3	17 20.75	-20 15.4	17.4	-0.95	+	7.3	1.3/12.0	31966
2000 WP ₁₂₆	2003 06 12.3	17 20.77	-20 44.2	20.2	-0.97	+	1.1	0.9/12.2	38288
2002 ER ₆₈	2003 06 12.3	17 20.77	-24 48.2	19.5	-0.93	+	1.0	0.6/12.5	30010
2000 SY ₁₁₀	2003 06 12.3	17 20.83	-11 21.9	18.1	-0.96	+	2.2	5.5/11.5	27708
2000 WB ₁₄₉	2003 06 12.4	17 20.82	-02 24.8	18.7	-0.93	-	0.8	7.8/11.4	30431
2002 GX ₉₈	2003 06 12.4	17 20.82	-05 52.9	19.0	-0.78	+	2.7	5.2/10.9	48229
2001 XT ₁₈₄	2003 06 12.4	17 20.82	-25 36.6	19.8	-1.14	+	2.6	1.1/12.6	48170
2000 WW ₁₅₃	2003 06 12.4	17 20.83	-26 53.1	16.9	-1.06	+	9.6	1.7/13.0	27753
2002 CY ₃₄	2003 06 12.4	17 20.84	-28 25.2	20.1	-1.16	-	0.5	2.0/12.6	30642
2000 WA ₁₀₃	2003 06 12.4	17 20.90	-16 18.8	19.0	-0.85	-	2.1	2.0/12.3	30428
2000 WL ₁₆₂	2003 06 12.4	17 20.91	-21 41.8	18.3	-1.11	-	8.9	0.7/12.5	9884
1999 JJ ₇₆	2003 06 12.4	17 20.91	-26 10.7	17.1	-1.06	-	3.3	1.4/12.4	47780
2000 SN ₃₄₉	2003 06 12.4	17 20.93	+00 52.0	19.3	-0.90	+	0.2	8.5/11.0	30406
2000 NW ₂₆	2003 06 12.4	17 20.93	-29 06.6	17.8	-1.16	+	3.0	3.2/12.9	41660
2000 SV ₃₁₂	2003 06 12.4	17 20.95	-35 25.5	17.9	-1.12	+	3.8	4.2/13.6	41674

1999 RT ₂₀₇	2003 06 12.4	17 20.97	-17 56.3	18.8	-0.85	+	3.4	1.8/12.0	29096
1997 UA ₁₅	2003 06 12.4	17 21.00	-25 30.4	18.4	-1.17	-	0.1	1.0/12.5	30256
2000 XZ ₂₉	2003 06 12.4	17 21.01	-37 28.0	20.4	-0.93	+	1.5	3.7/13.5	11010
2000 QW ₁₂₈	2003 06 12.4	17 21.01	-29 57.1	17.8	-1.10	+	3.6	3.3/13.0	27683
2002 EE ₂₈	2003 06 12.4	17 21.03	+00 13.5	21.7	-0.77	+	0.8	6.3/11.2	30705
1995 WL ₁₉	2003 06 12.4	17 21.05	-10 35.4	19.6	-0.84	+	3.2	4.1/11.3	38178
2000 SA ₂₀	2003 06 12.4	17 21.07	-22 17.4	19.1	-1.02	+	2.8	0.3/12.4	47941
2002 CE ₄₀	2003 06 12.4	17 21.08	-12 56.9	19.7	-0.93	+	3.3	3.7/11.6	48199
2000 XW ₃₀	2003 06 12.4	17 21.14	-32 36.7	20.6	-1.05	+	0.2	3.1/12.9	33331
2002 AZ ₃₈	2003 06 12.4	17 21.17	-07 03.6	18.3	-0.92	-	3.2	6.8/12.4	47129
2001 BV ₇₈	2003 06 12.4	17 21.22	-21 12.3	18.8	-0.91	-	2.4	0.6/12.5	30448
2002 CC ₅₅	2003 06 12.4	17 21.24	-24 18.0	18.9	-0.88	+	2.1	0.4/12.6	48200
2000 SN ₃₅	2003 06 12.4	17 21.27	-36 01.6	18.2	-1.17	-	0.2	5.3/13.1	30387
1999 XD ₁₈₅	2003 06 12.4	17 21.27	-35 55.9	19.5	-0.98	+	2.5	4.0/13.5	10564
2001 XU ₂₄₇	2003 06 12.5	17 21.19	-26 14.2	20.5	-1.09	-	0.1	1.2/12.6	48174
1999 RG ₂₀₃	2003 06 12.5	17 21.20	-19 47.9	18.1	-0.86	+	3.1	1.1/12.2	30314
2002 CC ₇₇	2003 06 12.5	17 21.26	-42 00.1	19.9	-1.18	+	2.2	6.0/14.1	30652
2002 EE ₂₄	2003 06 12.5	17 21.30	-25 21.6	19.4	-0.88	+	0.8	0.8/12.7	29960
1999 GR ₇	2003 06 12.5	17 21.31	-20 23.0	18.4	-1.01	+	0.7	1.3/12.4	33806
2000 UA ₁₄	2003 06 12.5	17 21.31	-28 35.7	20.2	-1.10	+	3.3	2.5/13.0	6422
1999 TC ₁₁₄	2003 06 12.5	17 21.34	-22 13.5	20.4	-0.89	+	1.0	0.3/12.5	33100
2000 WO ₁₄₃	2003 06 12.5	17 21.40	-34 40.6	20.1	-1.04	+	1.3	3.7/13.2	47992
2002 AD ₁₅₃	2003 06 12.5	17 21.40	-24 26.3	20.2	-1.07	+	1.0	0.5/12.6	35145
2000 AV ₁₃₉	2003 06 12.5	17 21.40	-16 09.4	19.1	-0.81	0.0	2.1/12.2	30347	
1999 UB ₃₇	2003 06 12.5	17 21.43	-36 00.4	20.6	-0.96	-	0.5	3.7/13.1	33124
2665 T-3	2003 06 12.5	17 21.46	-22 10.5	19.4	-1.18	+	1.8	0.4/12.5	48392
1999 TG ₁₆₃	2003 06 12.5	17 21.47	-07 37.6	19.1	-0.80	+	1.7	5.6/11.4	30324
2000 XD ₂₅	2003 06 12.5	17 21.56	-38 43.9	20.2	-0.97	+	3.5	4.6/14.1	47996
2000 UG ₇	2003 06 12.5	17 21.58	-23 17.9	20.2	-1.08	+	0.4	0.1/12.6	47975
2000 UC	2003 06 12.5	17 21.60	-32 44.0	19.0	-1.22	+	0.1	4.2/12.9	27731
2002 CN ₁₀₇	2003 06 12.5	17 21.61	+00 16.7	20.3	-0.78	-	0.3	7.3/11.4	48204
1999 GF ₁₀	2003 06 12.5	17 21.65	-34 16.5	20.5	-1.24	+	0.2	4.4/13.1	47775
1999 TV ₁₇₂	2003 06 12.5	17 21.66	-16 33.2	19.3	-0.78	+	1.0	1.8/12.2	30324
2000 WY ₂₅	2003 06 12.5	17 21.69	-19 19.7	20.2	-0.94	-	0.4	1.3/12.4	27152
2002 CZ ₂₄₀	2003 06 12.6	17 21.61	-22 11.7	19.1	-0.91	+	1.2	0.3/12.5	31971
2001 XG ₁₅₉	2003 06 12.6	17 21.62	-20 46.8	19.3	-1.05	+	1.5	1.0/12.5	48169
2000 YP ₃₅	2003 06 12.6	17 21.63	-17 29.5	20.1	-0.92	-	4.7	1.6/12.7	30439
2002 AT ₇₂	2003 06 12.6	17 21.64	-29 24.4	19.7	-1.14	+	2.0	2.5/13.0	48188
2002 EB ₆₃	2003 06 12.6	17 21.66	-40 32.0	20.4	-1.14	+	0.6	6.2/13.5	31978
1998 DA ₁₆	2003 06 12.6	17 21.71	-07 00.6	19.4	-0.91	+	1.5	5.6/11.6	30261
1999 TE ₁₂₀	2003 06 12.6	17 21.80	-36 58.4	17.8	-0.99	+	0.8	4.8/13.4	31867
1990 VJ ₆	2003 06 12.6	17 21.81	-11 02.1	19.0	-0.81	+	1.7	3.6/11.8	30242
2002 DE ₁₇	2003 06 12.6	17 21.83	-27 44.9	19.6	-1.11	-	2.0	1.6/12.7	33968
2000 TT ₅₉	2003 06 12.6	17 21.83	-16 55.4	20.8	-0.95	-	1.6	1.9/12.5	13786
1999 CO ₅₈	2003 06 12.6	17 21.91	-16 31.0	18.9	-1.09	-	3.1	2.9/12.6	30291
1999 UA ₅₁	2003 06 12.6	17 21.95	-17 59.5	18.9	-0.82	+	3.2	1.5/12.2	30330
2000 WZ ₄₀	2003 06 12.6	17 22.00	-16 05.4	20.5	-0.81	+	3.6	1.9/12.0	18301
1999 RL ₁₈₂	2003 06 12.6	17 22.06	-45 14.2	18.8	-1.22	+	0.3	8.6/13.5	35480
2000 VC ₃₁	2003 06 12.6	17 22.08	-32 23.8	19.6	-1.07	-	2.1	3.0/12.9	33300
2000 VX ₄₃	2003 06 12.6	17 22.10	-29 33.4	18.6	-1.02	0.0	2.4/13.0	27743	
2001 YW ₉₇	2003 06 12.7	17 22.02	-21 22.2	18.2	-1.08	-	1.3	0.8/12.7	26106

2000 XT ₁₆	2003 06 12.7	17 22.03	-35 05.2	18.3	-0.98	+	2.5	4.1/13.7	30435
2000 AR ₁₄₈	2003 06 12.7	17 22.06	-17 01.9	18.7	-0.89	-	3.6	1.9/12.7	30347
1998 HV ₁₃₃	2003 06 12.7	17 22.07	-21 33.3	18.9	-0.97	-	1.2	0.6/12.7	30270
1999 TM ₁₃₇	2003 06 12.7	17 22.09	-22 18.8	20.0	-0.91	+	1.2	0.3/12.7	10911
1999 RQ ₂₃₉	2003 06 12.7	17 22.10	-03 53.4	19.1	-0.78	+	0.4	5.7/11.5	30315
2002 BD ₃₀	2003 06 12.7	17 22.10	-21 21.1	18.2	-0.91	-	2.5	0.6/12.7	31965
2000 SU ₂₄₁	2003 06 12.7	17 22.14	-26 18.7	19.6	-1.13	-	1.0	1.2/12.8	33270
2002 BE ₇	2003 06 12.7	17 22.16	-27 03.2	19.5	-1.15	-	2.1	1.6/12.8	48195
1999 UN ₇	2003 06 12.7	17 22.21	-13 20.2	19.7	-0.78	+	2.0	2.9/12.0	30328
2000 SJ ₁₈	2003 06 12.7	17 22.23	-11 15.1	20.8	-0.93	+	3.1	3.8/11.7	7563
2000 QP ₂₀₈	2003 06 12.7	17 22.26	-24 07.8	19.2	-1.08	-	0.1	0.4/12.8	47928
2001 CL ₁₃	2003 06 12.7	17 22.27	-04 37.2	20.3	-0.74	-	0.9	4.5/12.0	30449
2002 CS ₁₁₄	2003 06 12.7	17 22.31	+00 21.9	19.5	-0.77	-	2.1	7.5/12.3	48204
2001 VU ₃₇	2003 06 12.7	17 22.34	-26 26.8	19.0	-1.31	-	7.4	1.3/12.6	33497
2000 UV ₁₂	2003 06 12.7	17 22.35	-43 42.6	21.0	-1.06	+	0.5	5.5/14.0	30411
2000 VQ ₂₈	2003 06 12.7	17 22.38	-19 33.2	17.8	-1.12	-	1.0	1.6/12.6	8530
1998 RO ₃	2003 06 12.7	17 22.39	-61 31.8	18.4	-2.11	-	0.5	19.6/14.0	47737
2000 QQ ₂₀	2003 06 12.7	17 22.41	-27 14.3	18.6	-1.15	+	1.0	1.8/13.0	47911
2000 YU ₄₁	2003 06 12.7	17 22.42	-23 45.5	20.1	-0.88	+	0.9	0.2/12.8	30440
2000 SC ₁₉₆	2003 06 12.7	17 22.43	-02 12.9	19.3	-0.90	-	0.1	7.3/11.8	30398
2002 CV ₁₁₃	2003 06 12.7	17 22.45	-26 47.5	20.1	-1.12	-	1.4	1.4/12.9	35157
2002 CD ₂₁₈	2003 06 12.7	17 22.47	-24 55.0	18.9	-0.85	+	0.3	0.6/12.9	48210
2000 RG ₆₉	2003 06 12.7	17 22.49	-20 55.3	19.0	-0.99	+	1.2	0.8/12.7	47936
2001 VL ₄₁	2003 06 12.7	17 22.54	-22 16.6	18.0	-1.12	-	2.2	0.4/12.8	33944
2002 CO ₁₃₇	2003 06 12.8	17 22.46	-19 30.5	20.0	-1.09	+	2.3	1.4/12.6	30667
2000 RE ₇₃	2003 06 12.8	17 22.47	-22 46.9	18.5	-1.11	+	1.3	0.2/12.8	27697
2002 CS ₁₃₀	2003 06 12.8	17 22.48	+09 34.5	20.9	-0.85	-	1.6	11.3/11.7	30666
2002 AW ₁₂₂	2003 06 12.8	17 22.49	-19 51.9	20.5	-1.06	-	0.4	1.2/12.7	27810
2000 QD ₂₂₈	2003 06 12.8	17 22.51	-17 53.0	19.7	-1.10	+	0.4	2.1/12.6	13718
2002 CJ ₂₉	2003 06 12.8	17 22.54	-41 32.7	20.1	-1.16	+	2.5	6.9/14.4	30641
1993 RT ₅	2003 06 12.8	17 22.58	-43 07.1	19.3	-1.03	-	0.1	5.5/13.6	12108
2000 SE ₃₆₆	2003 06 12.8	17 22.58	-22 34.8	20.3	-0.97	-	0.6	0.2/12.8	47970
1999 LV ₆	2003 06 12.8	17 22.59	+11 09.6	19.9	-0.91	+	2.0	10.7/10.2	29042
2002 EE ₁₀₁	2003 06 12.8	17 22.59	-16 06.3	17.9	-0.86	-	2.4	2.5/12.7	33971
1995 SW ₄₉	2003 06 12.8	17 22.60	-09 05.5	19.3	-0.87	+	0.6	6.1/12.0	30248
1999 TE ₂₀	2003 06 12.8	17 22.64	-07 47.3	20.4	-0.79	+	1.5	4.7/11.7	47800
2000 WU ₁₈₇	2003 06 12.8	17 22.66	-26 26.8	17.6	-1.05	+	7.8	1.4/13.3	27755
1999 TV ₉₇	2003 06 12.8	17 22.74	-00 31.7	19.3	-0.76	+	1.5	6.5/11.1	47805
2000 SG ₈₆	2003 06 12.8	17 22.77	-05 15.2	19.9	-0.86	+	1.0	5.4/11.8	7569
2002 CO ₉₈	2003 06 12.8	17 22.79	-29 43.0	20.2	-0.95	+	0.6	2.3/13.2	48203
6025 P-L	2003 06 12.8	17 22.79	-33 01.0	19.5	-1.21	+	1.2	4.4/13.4	30225
2000 UB ₅₀	2003 06 12.8	17 22.81	-28 43.8	20.5	-1.09	-	0.7	1.9/13.1	47978
2000 SP ₆₈	2003 06 12.8	17 22.82	-30 10.7	19.6	-1.14	-	0.2	2.8/13.1	27705
2000 YO ₉₁	2003 06 12.8	17 22.84	-19 54.6	18.4	-0.86	-	1.8	1.0/12.8	29647
2000 QY ₁₆₆	2003 06 12.8	17 22.89	-31 39.4	19.8	-1.15	+	2.4	3.4/13.5	47925
1999 RP ₁₈	2003 06 12.8	17 22.89	+01 00.3	18.4	-0.80	+	3.6	11.4/09.8	47787
2000 WH ₄₃	2003 06 12.8	17 22.92	-30 10.8	18.3	-1.00	-	4.2	2.0/12.9	33886
2002 CD ₄	2003 06 12.9	17 22.85	-35 39.3	19.7	-1.12	-	1.4	4.1/13.3	30635
2000 SV ₁₂₃	2003 06 12.9	17 22.85	-39 38.3	20.3	-1.19	-	2.1	5.3/13.1	9822
1999 TJ ₁₀₁	2003 06 12.9	17 22.86	-20 10.5	18.5	-0.91	-	2.4	1.0/12.9	47805
1999 VM ₅₄	2003 06 12.9	17 22.87	-23 48.5	19.9	-0.84	+	0.6	0.2/12.9	47820

2002 AE ₁₆	2003 06 12.9	17 22.88	-16 18.5	19.1	-1.06	+	2.2	2.7/12.4	27800
2001 VD ₄₁	2003 06 12.9	17 22.91	-24 08.7	19.8	-1.14	+	1.8	0.4/13.0	30537
2000 QN ₄₂	2003 06 12.9	17 22.93	-40 36.6	19.9	-1.27	+	2.4	6.5/14.1	47913
2000 SK ₃₀₇	2003 06 12.9	17 22.94	-41 41.5	19.6	-1.16	+	0.9	6.2/14.0	47966
2002 AP ₂₀₃	2003 06 12.9	17 22.94	-36 34.1	21.1	-1.10	+	3.1	4.4/14.1	38332
2000 SS ₃₂₂	2003 06 12.9	17 22.95	-40 33.2	20.5	-1.17	+	2.5	5.7/14.3	29419
2000 SU ₈₃	2003 06 12.9	17 23.02	-27 51.9	19.5	-1.16	-	0.1	2.1/13.1	47948
2000 UW ₈₄	2003 06 12.9	17 23.02	-19 06.2	20.2	-1.04	+	0.1	1.6/12.7	33292
2000 SE ₅	2003 06 12.9	17 23.07	-52 17.9	18.8	-1.71	-	6.3	12.0/11.3	9816
2002 AR ₅₉	2003 06 12.9	17 23.07	-26 44.8	18.6	-1.01	+	2.4	1.4/13.2	48187
1999 WR ₁₈	2003 06 12.9	17 23.12	-23 59.9	21.0	-0.86	+	0.5	0.2/13.0	4950
2002 CY ₁₀₁	2003 06 12.9	17 23.16	-32 11.4	18.4	-1.00	+	0.3	3.3/13.4	35571
2000 WR ₁₆₂	2003 06 12.9	17 23.17	-07 03.4	19.6	-0.80	-	0.5	5.0/12.3	47993
2002 AJ ₁₂	2003 06 12.9	17 23.20	-26 09.8	21.7	-1.10	+	1.2	1.1/13.1	30604
2002 CC ₂₆₃	2003 06 12.9	17 23.23	-15 31.8	18.4	-0.89	-	3.6	2.4/13.0	30692
2000 RW ₁₀₀	2003 06 12.9	17 23.26	+11 55.8	18.9	-0.95	+11.5	16.4/04.0	10976	
2000 SZ ₃₆₇	2003 06 12.9	17 23.27	-13 10.4	20.2	-1.06	+	1.1	4.3/12.4	47970
1998 HQ ₁₀	2003 06 12.9	17 23.32	-36 00.1	20.1	-1.12	-	1.1	4.4/13.4	28990
2000 XN ₈	2003 06 12.9	17 23.34	-40 34.8	19.1	-1.05	+	5.4	5.0/15.0	9888
2002 AV ₁₆₂	2003 06 13.0	17 23.30	-15 06.4	20.8	-0.93	+	0.3	2.7/12.6	30624
2002 CT ₁₇₄	2003 06 13.0	17 23.31	-22 47.0	19.0	-0.85	-	0.9	0.1/13.0	48208
2000 VU ₂₃	2003 06 13.0	17 23.35	-26 42.0	19.9	-1.12	-	0.3	1.4/13.1	33298
1999 NM ₁₁	2003 06 13.0	17 23.35	-34 32.5	17.7	-1.01	+	3.7	5.2/14.0	35472
2002 CQ ₁₀₄	2003 06 13.0	17 23.40	-33 17.3	19.5	-1.22	0.0	3.9/13.4	30659	
2002 CA ₁₀₅	2003 06 13.0	17 23.40	-08 25.0	20.1	-0.80	-	0.3	4.9/12.4	47177
2000 RP ₄₆	2003 06 13.0	17 23.41	-43 55.3	16.4	-1.19	+	0.2	9.5/14.1	27695
1999 TX ₁₅₅	2003 06 13.0	17 23.44	-22 05.6	19.2	-0.87	-	0.7	0.3/13.0	30323
2000 TB ₆	2003 06 13.0	17 23.44	-10 00.7	20.3	-0.90	+	1.9	4.7/12.2	37529
1999 JC ₇₃	2003 06 13.0	17 23.51	-10 57.3	18.4	-0.98	+	1.8	5.2/12.3	47780
2000 WL ₇₈	2003 06 13.0	17 23.54	-29 15.3	18.7	-0.99	0.0	2.2/13.3	30427	
1999 VW ₁₀₂	2003 06 13.0	17 23.56	-22 09.2	20.5	-0.88	+	1.0	0.3/13.0	47822
2000 QP ₂₂₁	2003 06 13.0	17 23.62	-33 47.3	19.9	-1.14	+	0.5	3.6/13.6	30376
2000 WS ₃₄	2003 06 13.0	17 23.62	-17 09.4	18.8	-0.91	-	0.3	2.0/12.8	30424
2000 PA ₂₁	2003 06 13.0	17 23.69	-30 14.8	19.2	-1.18	+	3.2	3.0/13.6	27672
1999 RJ ₈₉	2003 06 13.1	17 23.68	-36 52.7	19.0	-0.98	+	0.3	4.2/13.8	35476
1999 RS ₂₀₉	2003 06 13.1	17 23.69	-25 52.5	19.9	-0.87	+	2.7	0.8/13.3	9155
2000 YM ₁₂₄	2003 06 13.1	17 23.70	-20 42.6	18.0	-1.14	-	3.5	1.1/13.1	9911
2002 CX ₁₃₃	2003 06 13.1	17 23.71	-37 19.4	18.3	-0.99	+	0.7	5.0/13.8	29836
2002 EK ₈₁	2003 06 13.1	17 23.71	-21 13.7	19.0	-1.05	+	1.7	0.8/13.0	35171
2000 XU ₃₂	2003 06 13.1	17 23.71	-41 54.4	18.0	-1.36	+	2.5	8.4/14.0	33331
2000 WO ₁₆₁	2003 06 13.1	17 23.74	-18 10.9	19.1	-0.99	-	2.9	1.7/13.1	31361
2002 BD ₃	2003 06 13.1	17 23.76	-38 02.0	17.9	-1.17	-	3.2	6.1/13.3	27429
2001 YZ ₈₉	2003 06 13.1	17 23.78	-26 29.9	20.7	-1.19	+	0.9	1.4/13.3	48180
2000 QL ₂₇	2003 06 13.1	17 23.87	-20 01.5	19.8	-1.08	+	1.0	1.2/13.0	27675
1999 RO ₉₉	2003 06 13.1	17 23.91	-16 27.2	20.1	-0.92	+	2.4	2.1/12.6	18211
1999 RW ₁₄₇	2003 06 13.1	17 23.92	-12 00.1	20.7	-0.90	+	2.0	3.9/12.3	47793
2000 YN ₁₃₆	2003 06 13.1	17 23.95	+00 35.1	19.7	-0.77	-	1.0	6.8/12.4	29657
2000 SS ₅₉	2003 06 13.1	17 23.96	-18 59.4	20.8	-1.01	+	1.6	1.5/12.9	29327
4756 P-L	2003 06 13.1	17 23.97	-10 46.0	17.7	-0.86	+	0.8	6.6/12.5	48387
2002 CX ₉₃	2003 06 13.1	17 23.97	-07 29.1	20.5	-0.94	-	0.5	5.5/12.6	29807
2002 EN ₁₅₄	2003 06 13.1	17 23.99	-30 53.8	19.4	-1.02	+	0.7	2.9/13.5	35178

1998 FS ₇₁	2003 06 13.1	17 24.01	-09 14.5	18.7	-0.90	+	2.0	4.9/12.3	47727
2000 WW ₁₁₂	2003 06 13.1	17 24.02	-27 26.9	19.7	-1.06	+	0.4	1.6/13.4	18303
2002 CC ₆₄	2003 06 13.1	17 24.07	-28 10.8	18.7	-1.07	-	2.5	1.9/13.2	31967
2002 CQ ₂₄₁	2003 06 13.1	17 24.07	-40 17.1	19.0	-1.14	+	3.6	6.2/14.7	29891
2000 NV ₂₇	2003 06 13.1	17 24.07	-13 29.1	18.4	-1.04	-	0.3	4.6/12.8	25799
2000 WE ₁₄	2003 06 13.1	17 24.09	-25 23.8	17.5	-0.88	+	3.4	0.8/13.4	30423
1999 PO ₃	2003 06 13.1	17 24.11	-37 11.5	19.3	-1.13	+	0.8	5.2/13.8	9736
2001 XF ₄	2003 06 13.1	17 24.13	-48 52.5	19.1	-1.70	+	5.6	11.7/15.9	48159
2002 EY ₁₀₇	2003 06 13.1	17 24.14	-24 29.7	19.7	-0.98	+	3.6	0.4/13.3	33971
1999 RF ₅₄	2003 06 13.1	17 24.19	-36 56.6	18.2	-1.17	+	0.3	5.5/13.7	30306
1999 KV ₇	2003 06 13.1	17 24.20	-30 47.2	18.6	-1.17	-	1.2	3.1/13.4	35472
2001 XH ₂₈	2003 06 13.2	17 24.20	-29 58.9	17.6	-1.18	-	1.0	2.6/13.4	35568
2001 XU ₁₁₁	2003 06 13.2	17 24.20	-11 25.9	19.8	-0.93	+	0.9	4.8/12.7	25472
2002 GN ₆₉	2003 06 13.2	17 24.22	-07 33.9	21.3	-0.76	+	2.0	4.2/12.1	48228
2002 AC ₃₇	2003 06 13.2	17 24.24	-17 24.6	20.1	-0.99	-	0.7	2.1/13.1	30608
2001 XZ ₆₅	2003 06 13.2	17 24.27	-28 46.7	18.5	-1.11	+	7.2	2.1/13.9	27786
2002 EF ₂₉	2003 06 13.2	17 24.36	+01 14.4	20.5	-0.76	+	0.5	7.0/12.0	29968
2000 QT ₇₀	2003 06 13.2	17 24.36	+16 55.6	20.2	-0.86	-	1.1	11.0/11.8	30367
2000 XD ₁₈	2003 06 13.2	17 24.38	-32 41.3	20.1	-1.09	+	2.6	3.1/13.9	11009
1995 OO ₇	2003 06 13.2	17 24.39	-37 57.2	20.4	-1.17	+	1.5	5.0/14.0	33003
2002 AS ₃	2003 06 13.2	17 24.40	-27 47.5	19.3	-1.12	+	1.7	1.7/13.5	27798
2002 CX ₆₅	2003 06 13.2	17 24.41	-33 57.6	19.0	-1.13	-	2.1	4.1/13.4	30649
2000 SS ₁₁₈	2003 06 13.2	17 24.42	-26 47.5	18.6	-1.15	-	0.7	1.6/13.4	27709
2002 AJ ₅₉	2003 06 13.2	17 24.47	-35 50.7	19.6	-1.12	+	3.7	4.5/14.4	48187
1999 VC ₁₆₂	2003 06 13.2	17 24.47	-24 03.0	19.3	-0.91	+	1.8	0.3/13.3	1537
1998 FP ₆₆	2003 06 13.2	17 24.49	-43 10.1	16.7	-1.24	-	2.5	8.3/13.2	30265
2000 QY ₂₀₀	2003 06 13.2	17 24.54	-18 31.2	17.9	-0.98	-	1.8	2.5/13.2	47928
1999 JU ₉₀	2003 06 13.2	17 24.59	-16 52.3	18.6	-0.98	-	1.0	2.9/13.1	47781
1998 HL ₆	2003 06 13.3	17 24.53	-17 03.7	19.2	-0.91	-	0.2	2.4/13.1	30267
1996 GD ₆	2003 06 13.3	17 24.54	-29 16.3	17.9	-1.09	-	3.9	3.2/13.3	47702
1997 BL ₅	2003 06 13.3	17 24.55	-13 27.0	19.9	-0.89	0.0		3.4/12.9	33010
2002 DT ₁₁	2003 06 13.3	17 24.56	-24 33.9	19.5	-1.00	+	4.0	0.5/13.4	30698
2000 UW ₃₂	2003 06 13.3	17 24.62	-19 00.5	20.2	-0.94	+	1.1	1.5/13.1	29452
2002 CK ₆₁	2003 06 13.3	17 24.64	-09 50.8	17.9	-0.98	-	6.4	5.7/13.8	48201
1999 FX ₃₄	2003 06 13.3	17 24.67	-22 17.1	17.9	-1.13	-	0.9	0.4/13.3	33805
2000 UU ₅	2003 06 13.3	17 24.67	-22 11.5	19.3	-1.03	-	0.2	0.4/13.3	47975
2002 AB ₁₅₅	2003 06 13.3	17 24.68	+04 37.8	19.3	-0.81	-	2.6	9.1/13.2	47153
2000 FN ₄₂	2003 06 13.3	17 24.70	+07 20.0	18.5	-1.13	+	9.3	14.5/08.7	47874
2000 PN ₅	2003 06 13.3	17 24.77	-23 10.8	18.5	-1.11	+	1.8	0.0/13.4	27671
2002 AC ₁₁₈	2003 06 13.3	17 24.81	-16 44.9	18.8	-1.03	-	1.1	2.5/13.2	30617
2002 AH ₁₆₇	2003 06 13.3	17 24.85	+09 54.2	19.1	-0.89	-	1.5	11.6/12.2	35145
2002 EW ₅₉	2003 06 13.3	17 24.94	-30 40.2	20.4	-1.18	+	1.2	2.9/13.8	30712
2002 CU ₅₆	2003 06 13.3	17 24.94	-32 40.4	19.0	-0.91	+	0.9	3.0/13.9	48200
2000 UN ₅₀	2003 06 13.3	17 24.96	-30 19.1	19.1	-1.02	-	2.5	2.3/13.5	31919
2000 WY ₁₁₉	2003 06 13.3	17 24.99	-29 48.4	20.3	-0.93	+	2.4	1.8/13.9	11004
1999 VM ₁₀₇	2003 06 13.3	17 24.99	-24 14.0	19.6	-0.90	+	0.4	0.4/13.4	31301
1994 EE ₆	2003 06 13.3	17 25.00	-12 21.6	19.1	-0.94	-	0.4	3.7/13.0	30246
2002 AO ₁₅₅	2003 06 13.4	17 24.94	-07 09.3	18.8	-0.80	-	1.2	5.2/13.0	48192
1999 TR ₁₄₅	2003 06 13.4	17 25.00	-29 21.6	19.0	-0.87	+	0.1	1.8/13.7	30323
2001 CN ₁₉	2003 06 13.4	17 25.00	-43 04.5	18.9	-1.05	+	1.6	6.2/14.6	31938
2002 AS ₇₁	2003 06 13.4	17 25.01	-21 03.0	18.8	-1.06	-	3.6	1.0/13.4	48188

2000 YM ₉₇	2003 06 13.4	17 25.07	-32 41.4	19.4	-1.08	+	3.2	3.3/14.1	35538
2000 YV ₁₀₂	2003 06 13.4	17 25.12	-17 05.9	19.8	-0.94	+	2.0	2.1/13.0	30442
2002 AJ ₆	2003 06 13.4	17 25.18	-33 15.6	20.5	-1.22	-	0.2	4.1/13.8	29746
1999 VH ₉₆	2003 06 13.4	17 25.22	-18 29.3	20.4	-0.79	+	1.4	1.3/13.2	30334
2000 QY ₁₀₇	2003 06 13.4	17 25.27	-16 04.6	19.6	-1.04	+	1.4	2.8/13.1	47920
1997 BT ₅	2003 06 13.4	17 25.29	-25 07.7	19.6	-0.93	+	0.9	0.7/13.6	30253
2000 UH ₆₃	2003 06 13.4	17 25.31	-22 52.0	19.4	-0.94	+	1.7	0.1/13.5	31919
2001 YH ₃₇	2003 06 13.4	17 25.34	-24 23.3	18.4	-1.08	+	1.7	0.5/13.6	33516
2000 PN ₁₁	2003 06 13.4	17 25.36	-18 49.4	17.7	-1.11	-	4.1	1.9/13.5	30362
2002 CH ₂₆₃	2003 06 13.5	17 25.38	+09 53.3	17.5	-0.88	-	7.1	12.1/14.8	47187
2000 WX ₁₂₄	2003 06 13.5	17 25.42	-12 04.1	20.5	-0.91	-	1.6	3.4/13.2	47991
1997 XE ₂	2003 06 13.5	17 25.49	-26 40.6	17.9	-1.15	-	4.5	1.4/13.5	25697
2000 WA ₃₇	2003 06 13.5	17 25.53	-14 18.1	19.5	-0.90	+	3.7	3.0/12.7	33308
6857 P-L	2003 06 13.5	17 25.53	-26 04.9	19.1	-1.09	+	0.8	1.2/13.7	48388
2001 YH ₁₅₄	2003 06 13.5	17 25.54	-31 33.9	19.7	-1.20	-	0.4	3.6/13.8	48183
2000 QA ₁₉₀	2003 06 13.5	17 25.61	-29 46.9	21.0	-1.11	-	0.3	2.3/13.8	47927
2002 CG ₉₆	2003 06 13.5	17 25.73	-16 01.5	20.6	-0.91	-	0.1	2.5/13.3	48203
2002 GZ ₇₈	2003 06 13.5	17 25.74	-36 41.0	18.9	-1.07	-	4.7	4.6/13.3	31549
1999 RW ₂₁₀	2003 06 13.5	17 25.80	-34 31.8	19.0	-0.93	+	1.9	3.3/14.3	10900
2000 UU ₈₉	2003 06 13.5	17 25.82	-07 37.8	20.1	-0.80	+	1.5	4.6/12.6	31919
2002 CB ₂₈₂	2003 06 13.5	17 25.85	-31 01.4	18.7	-1.06	+	2.5	3.6/14.1	33533
2001 QO ₂₁₉	2003 06 13.5	17 25.86	-51 08.1	19.1	-1.79	+	5.3	12.7/16.6	27215
2001 XC ₂₄₃	2003 06 13.6	17 25.75	-21 03.4	19.8	-1.06	+	0.5	0.8/13.5	48173
2002 EG ₁₃₀	2003 06 13.6	17 25.76	-00 52.5	19.9	-0.77	+	2.1	6.9/12.1	33973
1999 RL ₁₁₂	2003 06 13.6	17 25.77	-56 38.2	18.0	-1.58	+	4.6	12.6/16.0	30309
2002 CE ₂₄₃	2003 06 13.6	17 25.79	-28 17.0	20.8	-0.96	+	1.0	1.6/13.9	29894
2001 BF ₇₁	2003 06 13.6	17 25.84	-21 15.6	20.1	-0.81	+	0.4	0.5/13.5	30448
3359 T-3	2003 06 13.6	17 25.86	-22 30.8	20.6	-1.03	+	0.9	0.2/13.6	27869
2002 EV ₂₅	2003 06 13.6	17 25.86	-20 12.9	19.1	-0.88	+	0.8	1.0/13.5	33536
2001 XT ₂₅₁	2003 06 13.6	17 25.87	-20 46.1	18.9	-1.09	-	2.7	1.2/13.6	27348
1999 SS ₁₅	2003 06 13.6	17 25.88	-16 57.0	19.6	-0.84	+	2.6	2.0/13.1	10410
2002 CO ₂₈	2003 06 13.6	17 25.94	-39 10.9	19.7	-1.15	+	2.7	6.1/14.9	30641
2000 QO ₂₁₃	2003 06 13.6	17 25.95	-29 46.3	19.0	-1.16	+	0.1	2.7/13.9	30376
2000 QJ ₆	2003 06 13.6	17 25.98	-35 51.0	19.1	-1.26	+	1.2	6.0/14.2	47910
2000 WK ₁₇₃	2003 06 13.6	17 25.99	-28 50.1	19.6	-0.88	+	3.3	1.6/14.1	9885
2000 NU ₁₂	2003 06 13.6	17 26.06	+10 19.9	19.0	-0.94	-	0.1	10.8/11.8	47901
2002 AT ₈₇	2003 06 13.6	17 26.07	-14 38.7	18.8	-1.00	+	0.8	3.4/13.2	27806
2000 QC ₁₄₀	2003 06 13.6	17 26.11	-33 31.7	19.3	-1.15	-	0.1	3.9/14.0	27003
2002 CQ ₁₆₁	2003 06 13.6	17 26.13	-14 11.2	18.8	-0.87	-	3.3	3.5/13.7	29849
1999 TG ₁₂₁	2003 06 13.6	17 26.14	-09 44.7	20.0	-0.82	+	1.1	4.4/12.9	47806
2001 CT ₁₈	2003 06 13.6	17 26.15	-20 09.7	20.5	-0.79	+	0.3	0.8/13.5	30449
2000 WE ₉₄	2003 06 13.6	17 26.15	-23 08.9	19.5	-0.92	+	2.3	0.0/13.7	9876
2001 YL ₁₀₉	2003 06 13.6	17 26.15	-22 05.8	19.8	-1.04	+	1.4	0.4/13.6	30599
1999 JD ₃₃	2003 06 13.6	17 26.20	-15 20.1	18.3	-0.94	+	3.6	3.7/13.0	47779
2000 UL ₂₄	2003 06 13.6	17 26.22	-30 09.7	17.3	-1.09	-	4.1	2.7/13.6	30412
1994 WA ₅	2003 06 13.6	17 26.24	-24 49.5	19.5	-0.87	+	0.3	0.5/13.8	47694
2747 P-L	2003 06 13.6	17 26.25	-30 08.2	19.0	-1.07	-	0.2	2.4/14.0	30771
1998 HS ₅₉	2003 06 13.6	17 26.25	-22 00.2	19.1	-0.93	+	1.1	0.5/13.6	33021
2002 BD ₂₅	2003 06 13.6	17 26.29	-42 58.6	21.1	-1.22	+	1.6	6.6/15.0	30634
2002 CL ₁₆₅	2003 06 13.7	17 26.18	-23 52.6	17.7	-0.99	-	0.8	0.3/13.7	30673
2002 AC ₁₀₆	2003 06 13.7	17 26.22	-21 16.6	19.0	-0.98	-	0.8	0.8/13.7	33524

2002 CM ₈₁	2003 06 13.7	17 26.24	-27 40.9	19.9	-1.05	+	0.2	1.6/13.9	30653	2000 XT ₁₂	2003 06 13.9	17 27.39	-38 08.5	17.1	-1.21	-	3.3	6.5/13.8	30435
2000 SY ₃₆₃	2003 06 13.7	17 26.25	-24 53.1	17.6	-1.09	-	4.1	0.9/13.7	25264	2001 AG ₄	2003 06 13.9	17 27.45	-18 14.9	18.3	-1.02	+	1.7	2.0/13.7	48003
2002 CE ₅₂	2003 06 13.7	17 26.25	-06 38.6	19.7	-0.80		0.0	5.3/13.0	30646	2000 SU ₁₂₇	2003 06 13.9	17 27.45	-34 41.9	18.6	-1.16	-	1.2	4.6/14.2	30394
2002 CM ₁₁₁	2003 06 13.7	17 26.33	-19 52.5	19.7	-0.85	+	0.3	1.1/13.6	31452	1998 HL ₈₉	2003 06 13.9	17 27.47	-05 59.6	19.1	-0.86	+	3.1	6.1/12.7	31815
1999 JR ₁₄	2003 06 13.7	17 26.35	-13 34.9	18.3	-0.98	+	1.8	4.1/13.2	47778	3834 T-3	2003 06 14.0	17 27.48	-24 48.1	19.6	-1.05	-	0.2	0.6/14.1	48393
2000 YY ₁₁₀	2003 06 13.7	17 26.38	-33 07.9	20.2	-0.98	+	3.0	3.2/14.5	48002	2002 CK ₁₃₃	2003 06 14.0	17 27.49	-34 19.3	21.7	-1.02	+	1.2	3.4/14.7	30666
2002 CD ₉₈	2003 06 13.7	17 26.41	-25 33.6	19.9	-0.95	+	0.5	0.8/13.9	31968	1999 VY ₉₄	2003 06 14.0	17 27.50	-04 31.2	19.8	-0.76	+	3.0	5.4/12.4	47822
1999 VF ₃₁	2003 06 13.7	17 26.43	-28 11.0	20.1	-0.88	-	1.1	1.4/13.9	10923	1996 RE ₂₄	2003 06 14.0	17 27.55	-32 10.1	20.0	-1.20	-	0.3	3.9/14.3	30251
2000 SH ₃₂₄	2003 06 13.7	17 26.45	-10 20.8	19.6	-0.93	+	2.1	5.1/12.9	29419	2000 SZ ₇₁	2003 06 14.0	17 27.55	-05 16.7	19.6	-0.88	+	1.7	6.1/12.9	30389
2002 EL ₇₅	2003 06 13.7	17 26.51	-29 05.8	20.4	-1.00	+	1.0	2.0/14.1	30024	1999 TA ₃₁₁	2003 06 14.0	17 27.55	-11 41.8	18.8	-0.81	+	0.3	3.8/13.5	30328
2001 YV ₁₁₉	2003 06 13.7	17 26.52	-18 33.6	19.7	-0.93	+	2.2	1.6/13.5	26109	2002 AU ₅₃	2003 06 14.0	17 27.55	-19 30.7	19.3	-0.96	+	0.8	1.5/13.8	27804
2002 GO ₉₅	2003 06 13.7	17 26.53	-54 14.0	19.3	-1.27	-	1.6	8.8/14.2	31567	1990 TE ₁₃	2003 06 14.0	17 27.58	-23 20.4	19.5	-1.00	-	2.0	0.0/14.0	47682
2143 T-2	2003 06 13.7	17 26.53	-41 45.4	18.8	-1.07	-	0.3	7.0/14.5	48390	1999 KH ₆	2003 06 14.0	17 27.64	-22 23.7	17.9	-1.07	-	4.0	0.4/14.1	47783
1999 RA ₁₆₀	2003 06 13.7	17 26.61	-24 36.6	18.9	-0.99	-	0.9	0.6/13.8	27636	1996 XQ ₃₁	2003 06 14.0	17 27.67	-17 41.5	19.6	-0.98	-	2.5	1.9/14.0	9686
2000 WL ₁₈₂	2003 06 13.8	17 26.59	-05 30.6	20.1	-0.81	-	2.7	4.7/13.8	29599	2000 SN ₃₈	2003 06 14.0	17 27.67	-19 28.5	20.2	-1.02	+	0.5	1.3/13.9	27703
2000 QT ₃₂	2003 06 13.8	17 26.59	-16 03.1	17.6	-1.04	-	5.6	3.9/14.0	30365	2002 GY ₃₅	2003 06 14.0	17 27.69	-25 38.8	19.7	-0.88	+	0.5	0.8/14.2	31509
2000 RK ₄₄	2003 06 13.8	17 26.61	-43 54.2	17.4	-1.23	+	1.5	8.7/15.1	30380	2000 QT ₅₁	2003 06 14.0	17 27.73	-12 52.6	19.7	-1.04	-	0.4	4.2/13.7	47914
2002 GU ₃₄	2003 06 13.8	17 26.62	-26 04.4	19.0	-0.89	-	0.4	1.0/13.9	31508	2000 QF ₇₅	2003 06 14.0	17 27.75	-31 12.6	19.7	-1.18	+	1.2	3.2/14.4	47916
2002 AP ₆₁	2003 06 13.8	17 26.64	-14 00.7	17.9	-0.84	+	0.5	3.6/13.4	30611	2000 WX ₁₇₂	2003 06 14.0	17 27.76	-35 49.3	20.0	-1.16	+	4.0	4.2/15.0	9885
2000 RU ₈₃	2003 06 13.8	17 26.69	-28 26.9	18.7	-1.09	+	3.3	2.1/14.2	27698	2000 QK ₉₁	2003 06 14.0	17 27.77	-21 58.0	19.5	-1.06	+	1.7	0.5/14.0	29243
2000 WL ₁₃₅	2003 06 13.8	17 26.73	-33 46.0	18.4	-1.17	-	1.5	4.3/14.0	47992	2000 SF ₂₉₁	2003 06 14.0	17 27.78	-36 03.0	20.5	-1.23	+	0.3	5.2/14.5	30404
1995 UL ₄₃	2003 06 13.8	17 26.75	-30 49.8	18.8	-1.01	-	1.0	3.3/14.0	19264	1999 TS ₂₃₃	2003 06 14.0	17 27.81	-25 12.1	17.7	-0.88	+	3.1	0.7/14.2	30326
2000 YE	2003 06 13.8	17 26.78	-63 35.4	18.4	-2.03	-	4.7	16.8/10.7	33333	2001 XJ ₂₀₄	2003 06 14.0	17 27.82	-28 15.3	20.3	-1.14	+	1.4	2.0/14.4	23277
2000 OD ₅₆	2003 06 13.8	17 26.79	-28 19.9	19.6	-1.22	+	2.3	2.4/14.1	47907	1991 GV ₁₀	2003 06 14.0	17 27.85	-31 16.0	18.9	-0.93	-	1.1	2.6/14.3	47683
2000 SJ ₈₄	2003 06 13.8	17 26.80	-13 36.8	19.9	-0.98	+	1.1	3.7/13.3	47948	2002 EH ₉₉	2003 06 14.0	17 27.90	-22 30.6	19.6	-1.00	-	0.9	0.2/14.1	31981
2001 PR ₄₉	2003 06 13.8	17 26.83	-04 47.5	19.2	-1.33	+	10.8	9.7/11.0	18362	2000 XD ₃	2003 06 14.1	17 27.89	-36 59.4	19.1	-1.14	+	3.2	5.4/15.1	29602
2000 JF ₇	2003 06 13.8	17 26.92	-38 33.5	18.4	-1.75	-	12.3	7.4/12.5	23540	1999 TB ₃₈	2003 06 14.1	17 27.93	-23 52.9	19.4	-0.84	+	0.1	0.2/14.1	30319
1995 UM ₇₇	2003 06 13.8	17 26.92	-09 58.5	21.1	-0.83	+	1.9	3.9/13.0	30249	2000 WL ₁₁₆	2003 06 14.1	17 27.96	-28 31.7	17.5	-1.03	-	3.5	1.8/14.1	30429
2000 QR ₁₂₂	2003 06 13.8	17 26.94	-36 12.6	19.2	-1.28	+	1.3	5.5/14.4	13701	1999 TS ₂₄₉	2003 06 14.1	17 28.01	-35 23.3	19.1	-0.98	+	1.4	5.6/14.8	47812
2000 PC ₁₈	2003 06 13.8	17 26.97	-16 58.9	17.9	-1.08	-	1.2	2.7/13.7	30362	2001 YV ₆₈	2003 06 14.1	17 28.01	-24 03.1	18.9	-1.08	-	2.0	0.4/14.1	48177
2000 RD ₄₂	2003 06 13.8	17 26.99	-22 12.6	17.4	-1.04	+	3.9	0.4/13.8	35535	2001 XV ₁₇₂	2003 06 14.1	17 28.03	-16 47.2	19.7	-1.02	-	2.2	2.9/14.1	48169
2000 QS ₁₆₉	2003 06 13.8	17 26.99	-32 21.1	18.6	-1.18	+	2.4	3.9/14.4	47925	2000 WN ₁₄₆	2003 06 14.1	17 28.03	+00 03.6	20.5	-0.73	+	0.3	5.7/13.0	33887
2000 SQ ₃₀	2003 06 13.8	17 27.02	-17 34.6	20.6	-0.93	+	0.4	1.7/13.6	29319	2000 QX ₁₉₉	2003 06 14.1	17 28.04	-29 28.0	19.9	-1.22	-	0.1	2.7/14.3	47927
2002 CM ₁₉₂	2003 06 13.8	17 27.05	-27 13.6	20.0	-1.02	+	1.0	1.7/14.1	27544	2002 CE ₄₅	2003 06 14.1	17 28.05	-19 52.8	19.6	-0.99		0.0	1.3/14.0	29781
2000 SR ₂₄	2003 06 13.8	17 27.06	-40 16.9	18.4	-1.15	+	1.5	6.2/14.9	30386	2001 AA ₁	2003 06 14.1	17 28.12	-26 01.8	22.4	-0.88	+	0.4	0.8/14.3	8351
2000 TC ₁₉	2003 06 13.8	17 27.07	-18 32.9	18.3	-1.07	-	4.1	2.3/13.9	30408	2000 QA ₉₈	2003 06 14.1	17 28.13	-16 08.5	17.3	-0.90	-	3.0	4.0/14.1	47919
2000 RM ₅₆	2003 06 13.8	17 27.07	-21 32.0	17.7	-1.03	+	3.8	0.7/13.8	34962	2002 EN ₃₅	2003 06 14.1	17 28.15	-23 44.1	19.9	-0.87	+	1.3	0.2/14.2	48217
2002 AP ₁₈₃	2003 06 13.8	17 27.08	-28 54.7	19.1	-1.12	+	4.1	2.6/14.4	29755	2000 SL ₁₄₇	2003 06 14.1	17 28.17	-27 51.6	19.6	-1.15	+	0.1	1.9/14.3	13761
2000 SU ₃₆	2003 06 13.9	17 27.03	-16 40.2	20.0	-1.02	+	0.9	2.6/13.6	47942	2000 WU ₆₂	2003 06 14.1	17 28.22	-04 52.5	18.9	-0.90	-	0.3	6.0/13.4	30426
1999 VP ₁₃₆	2003 06 13.9	17 27.07	-30 31.5	18.8	-0.90	-	3.0	2.1/13.9	34810	2002 CU ₂₁₆	2003 06 14.1	17 28.25	-23 48.8	21.1	-1.11	+	0.2	0.2/14.2	48209
2002 EO ₆₂	2003 06 13.9	17 27.09	-27 53.4	19.1	-0.98	+	1.6	1.6/14.2	31978	2002 CH ₈₀	2003 06 14.1	17 28.28	-31 05.1	19.5	-1.01	+	0.5	3.1/14.5	30653
1999 VG ₉₄	2003 06 13.9	17 27.12	-10 38.7	18.5	-0.82	+	2.8	4.4/12.9	47822	2000 XP ₁₁	2003 06 14.1	17 28.31	-09 24.0	19.6	-0.89	-	0.4	4.7/13.7	30435
1998 QT ₇₇	2003 06 13.9	17 27.14	-46 18.7	19.0	-1.16	+	2.3	8.2/15.2	32983	1999 RT ₂₀₅	2003 06 14.1	17 28.32	-31 06.8	17.1	-0.95	+	3.3	2.8/14.8	30314
2000 SU ₃₀₆	2003 06 13.9	17 27.16	-13 42.8	20.2	-1.00	+	3.3	3.7/13.2	13778	2001 YT ₅₃	2003 06 14.2	17 28.24	-27 11.8	19.1	-1.09	+	3.4	1.7/14.5	48177
1996 BH ₁	2003 06 13.9	17 27.18	-20 52.2	21.2	-0.83	+	1.9	0.7/13.8	19268	2000 QX ₂₅	2003 06 14.2	17 28.28	+14 03.8	18.5	-0.91	-	3.1	11.7/14.2	30364
2000 YA ₁₂₄	2003 06 13.9	17 27.20	-25 38.9	19.5	-0.86	+	3.8	0.6/14.2	13239	1995 SF ₇₅	2003 06 14.2	17 28.37	-23 35.1	20.2	-0.94	+	0.6	0.1/14.2	34689
2002 DM ₈	2003 06 13.9	17 27.26	-15 59.8	20.1	-1.01	-	3.3	2.5/14.0	30698	2000 SK ₂₅₀	2003 06 14.2	17 28.38	-15 08.0	19.8	-0.95	-	0.4	2.7/14.0	30401
1999 TC ₂₄₁	2003 06 13.9	17 27.27	-41 35.6	19.9	-1.07	-	2.4	5.4/14.1	30326	2002 EG ₃₅	2003 06 14.2	17 28.38	-01 14.7	18.7	-0.80	-	2.6	7.6/14.0	48217
1999 RF ₂₅₃	2003 06 13.9	17 27.33	-29 45.7	17.7	-0.94	+	2.2	2.4/14.4	30316	2498 T-3	2003 06 14.2	17 28.44	-39 08.1	17.8	-1.02	-	1.8	7.8/14.4	47583
1999 XL ₁₃₉	2003 06 13.9	17 27.34	-27 50.7	20.8	-0.85	-	0.3	1.3/14.1	30342	2716 P-L	2003 06 14.2	17 28.49	-18 15.0	18.8	-1.03	+	0.7	2.4/14.0	6437
2000 QD ₆₃	2003 06 13.9	17 27.38	-29 52.7	17.8	-1.18	-	3.3	3.1/14.0	30366	2002 FR ₂₀	2003 06 14.2	17 28.50	-07 54.4	19.1	-0.80	-	1.9	4.8/14.0	31988

2001 XM ₁₃	2003 06 14.2	17 28.56	-31 16.9	17.9	-1.18	-	2.4	3.9/14.3	33948
2000 RY ₈₅	2003 06 14.2	17 28.66	-35 21.0	18.7	-1.12	-	0.5	4.6/14.7	30384
2000 UC ₁₉	2003 06 14.2	17 28.70	-02 36.2	20.3	-0.89	-	0.1	7.0/13.4	47976
2000 QR ₉₈	2003 06 14.3	17 28.71	-18 12.0	18.5	-0.99	-	2.0	2.8/14.2	26992
2000 SG ₁₇₇	2003 06 14.3	17 28.74	-33 40.4	19.5	-1.16	+	0.8	4.4/14.7	27715
2002 CP ₆₁	2003 06 14.3	17 28.74	-40 29.5	19.9	-1.20	+	0.5	6.1/15.1	48201
2000 WG ₁₁₇	2003 06 14.3	17 28.74	-28 31.6	19.0	-1.07	+	0.6	2.1/14.5	31925
2000 TK ₅₁	2003 06 14.3	17 28.75	-04 22.8	19.6	-0.84		0.0	5.7/13.6	30409
1999 XT ₁₀₇	2003 06 14.3	17 28.81	-19 37.3	18.9	-0.82	+	2.5	1.1/14.1	30340
2002 AQ ₁₂₀	2003 06 14.3	17 28.82	-28 36.2	18.9	-0.98	+	1.5	2.1/14.6	27810
2000 SV ₅₂	2003 06 14.3	17 28.82	-22 32.3	20.6	-1.04	+	1.2	0.3/14.3	29324
2002 CW ₂₃₈	2003 06 14.3	17 28.82	-17 13.1	18.5	-0.83	+	1.4	2.2/14.0	48211
1999 FP ₃	2003 06 14.3	17 28.86	+13 55.6	20.1	-0.96	+	0.9	13.9/12.9	47772
2455 T-3	2003 06 14.3	17 28.90	-05 39.3	20.6	-0.76	+	2.5	4.6/12.9	30773
2000 ON ₅₉	2003 06 14.3	17 28.94	-22 34.5	19.3	-1.10	+	1.2	0.3/14.3	30361
2000 UH ₁₇	2003 06 14.3	17 28.94	-12 20.1	19.5	-0.98	+	0.1	5.0/13.9	47975
2000 WQ ₆₂	2003 06 14.3	17 28.94	-44 33.4	18.0	-1.24	+	0.4	7.4/15.0	29553
1998 RX ₆	2003 06 14.3	17 28.95	-46 12.9	19.5	-1.10	+	0.6	7.6/15.3	7470
2000 UH ₁₀₄	2003 06 14.3	17 28.98	-27 50.3	16.9	-1.03	+	1.9	2.1/14.6	47982
1141 T-3	2003 06 14.3	17 29.04	-24 29.5	18.1	-0.88	+	3.1	0.4/14.5	30773
1999 XQ ₈	2003 06 14.3	17 29.08	-22 59.1	17.7	-1.01	+	5.5	0.1/14.4	9776
1999 RQ ₁₀₇	2003 06 14.3	17 29.12	+00 37.9	20.4	-0.87	+	2.4	8.2/12.2	47791
2001 UN ₇₉	2003 06 14.3	17 29.13	-49 43.8	20.8	-1.63	-	3.0	9.1/14.8	23868
2000 WV ₃₅	2003 06 14.3	17 29.14	-19 08.7	18.6	-0.95	-	3.1	1.3/14.4	31923
2002 CM ₁₉₉	2003 06 14.3	17 29.16	-25 48.6	19.6	-0.99	+	0.6	1.0/14.5	27546
1993 FP ₇₅	2003 06 14.4	17 29.09	-15 06.6	22.1	-0.89	+	1.8	2.7/13.9	47687
1998 HN ₉	2003 06 14.4	17 29.16	-10 56.8	20.0	-0.88	-	1.0	4.2/14.1	30268
1999 JT ₁₀₇	2003 06 14.4	17 29.17	-15 30.7	18.4	-0.95	+	1.3	3.7/14.0	30299
2000 SG ₂₂₅	2003 06 14.4	17 29.17	-19 41.8	21.2	-0.94	+	0.8	1.2/14.3	33884
1998 QY ₇₃	2003 06 14.4	17 29.18	-09 41.8	18.6	-0.82	+	5.0	5.1/12.9	19342
2002 CC ₁₂₅	2003 06 14.4	17 29.19	-21 41.9	21.1	-1.05	+	0.7	0.6/14.4	48205
2002 BC ₁₃	2003 06 14.4	17 29.26	-13 09.0	17.6	-0.90	-	6.7	4.0/14.9	30631
1999 TJ ₂₄₁	2003 06 14.4	17 29.27	-06 05.5	19.5	-0.77	+	0.6	5.1/13.5	31871
2000 RF ₁₉	2003 06 14.4	17 29.27	-15 27.4	21.3	-1.10	+	2.4	2.8/13.9	13722
2000 QS ₈₄	2003 06 14.4	17 29.29	-20 40.6	19.3	-1.10	+	2.3	1.2/14.3	47918
1999 TQ ₁₄₄	2003 06 14.4	17 29.36	-10 13.8	18.0	-0.83	+	2.0	5.8/13.5	2126
2000 SS ₉	2003 06 14.4	17 29.44	+14 43.5	19.6	-0.88	+	3.2	12.6/11.1	27047
2001 BT ₆₅	2003 06 14.4	17 29.47	-22 23.2	16.8	-0.72	+	2.4	0.3/14.4	30448
2002 CF ₂₈	2003 06 14.4	17 29.48	-30 45.0	20.8	-1.05	+	0.2	2.5/14.8	29775
2000 QU ₁₉₉	2003 06 14.4	17 29.48	-26 02.7	18.9	-1.08	+	0.1	1.1/14.6	30375
2001 AG ₂₇	2003 06 14.4	17 29.50	-41 22.7	20.7	-1.00	+	1.3	4.9/15.5	48004
2000 XK ₅₂	2003 06 14.4	17 29.51	-33 04.0	20.3	-1.01	-	0.4	3.0/14.8	30438
1999 FM ₂₇	2003 06 14.4	17 29.60	-24 59.5	18.4	-1.11	-	0.5	0.7/14.6	33804
2002 CY ₇₂	2003 06 14.5	17 29.51	-27 15.5	21.0	-1.13	+	0.8	1.5/14.7	48201
2002 AG ₈₇	2003 06 14.5	17 29.53	-07 40.3	18.7	-0.94	-	1.8	6.2/14.3	48188
2002 CK ₁₃₁	2003 06 14.5	17 29.53	-28 32.3	19.5	-1.14	+	1.9	2.1/14.8	30666
2000 WW ₃₂	2003 06 14.5	17 29.57	-19 59.8	18.5	-0.98	-	4.1	1.2/14.6	30424
1998 AE ₂	2003 06 14.5	17 29.59	-25 04.2	17.9	-0.99	+	1.8	0.9/14.6	28970
1997 UC ₁₆	2003 06 14.5	17 29.61	-25 13.9	20.0	-1.13	+	0.7	0.9/14.6	27590
2002 AE ₃	2003 06 14.5	17 29.61	-53 30.9	19.3	-1.96	-	8.4	14.2/12.1	26113
1999 JA ₅₇	2003 06 14.5	17 29.62	-20 41.2	18.9	-1.01	+	2.2	1.1/14.4	47780

2000 YZ ₁₁₂	2003 06 14.5	17 29.64	-13 30.1	18.7	-0.95	-	4.3	3.6/14.6	48002
2002 EK ₈₂	2003 06 14.5	17 29.68	-11 50.8	19.0	-0.80	+	1.9	3.8/13.8	31980
2001 VM ₇₅	2003 06 14.5	17 29.68	-05 17.8	21.0	-1.03	+	5.1	5.9/12.9	26047
2000 YC ₅₈	2003 06 14.5	17 29.70	-28 01.0	18.5	-0.92	+	3.4	1.7/14.9	31375
2002 EH ₄₈	2003 06 14.5	17 29.70	-26 30.9	20.1	-0.91	+	0.9	1.1/14.7	48218
1997 LN ₂	2003 06 14.5	17 29.70	-04 10.2	19.6	-0.76	-	1.3	5.7/14.1	47713
1999 VR ₁₉₂	2003 06 14.5	17 29.72	-12 32.6	20.6	-0.76	+	2.5	2.8/13.8	11676
2001 WE ₁₄	2003 06 14.5	17 29.74	-11 37.6	19.9	-1.04	-	1.0	4.6/14.3	27781
2000 WD ₁₂₅	2003 06 14.5	17 29.78	-17 13.6	19.3	-1.08	-	1.8	2.7/14.4	13798
2002 CD ₅₆	2003 06 14.5	17 29.81	-36 34.9	19.3	-0.98	+	2.2	4.5/15.5	48200
2001 XM ₆₈	2003 06 14.5	17 29.82	-28 05.9	18.7	-1.20	-	2.2	1.9/14.6	30570
2000 UG ₂	2003 06 14.5	17 29.83	-30 07.5	18.6	-1.13	-	3.3	2.3/14.5	30411
1999 RU ₂₃₉	2003 06 14.5	17 29.84	-11 16.1	18.7	-0.83	-	0.1	4.0/14.1	47798
2000 UR ₉₈	2003 06 14.5	17 29.87	-22 38.9	21.6	-0.95	+	2.2	0.2/14.5	14915
2000 QQ ₁₂₅	2003 06 14.5	17 29.87	-29 57.1	19.7	-1.16	+	2.5	2.8/15.0	29251
2001 XD ₁₉₈	2003 06 14.5	17 29.88	-25 39.8	18.4	-1.13	+	3.6	1.0/14.8	27790
2000 UR ₅₀	2003 06 14.5	17 29.89	-15 36.6	19.0	-0.95	+	2.4	2.7/14.1	9850
2001 TW ₃₄	2003 06 14.5	17 29.91	-33 33.7	19.7	-1.23	+	0.7	3.8/15.1	30474
1999 TM ₁₆₆	2003 06 14.5	17 29.91	-17 53.4	18.5	-0.82	+	2.8	1.6/14.2	30324
1998 FX ₆₂	2003 06 14.5	17 29.92	-43 03.6	18.6	-1.21	-	0.3	6.8/15.3	47726
2000 SU ₃₅	2003 06 14.5	17 29.93	-19 12.2	19.8	-0.97	+	0.7	1.4/14.4	30387
1999 VL ₁₉₆	2003 06 14.5	17 29.96	-19 58.2	19.3	-0.88	-	0.1	1.2/14.5	30336
1995 WU ₂₈	2003 06 14.5	17 29.97	-32 43.1	19.2	-1.11	-	3.9	3.5/14.5	47700
2002 CC ₁₁₄	2003 06 14.6	17 29.92	-08 34.9	19.1	-0.93	-	3.5	5.4/14.7	48204
1998 BU ₂₃	2003 06 14.6	17 29.93	-21 31.4	19.1	-0.99	+	0.3	0.7/14.5	27594
2000 SA ₁₁₁	2003 06 14.6	17 29.94	-17 24.6	18.7	-0.98	+	0.8	2.9/14.3	47950
1999 UL ₃₄	2003 06 14.6	17 29.96	-24 40.1	21.4	-0.85	+	0.3	0.4/14.7	46383
2000 UR ₁₁₃	2003 06 14.6	17 29.98	-02 05.9	17.9	-0.97	-	5.6	7.7/15.3	30418
2000 SZ ₆₉	2003 06 14.6	17 30.09	-32 57.2	20.0	-1.24	-	3.7	4.7/14.5	13748
2002 GK	2003 06 14.6	17 30.11	-03 25.0	20.9	-0.77	+	0.7	5.4/13.8	30733
2002 AW ₁₃₈	2003 06 14.6	17 30.13	-24 03.7	19.9	-0.97	-	1.1	0.3/14.7	48191
2001 YB ₄₈	2003 06 14.6	17 30.14	-24 31.0	18.6	-1.06	+	1.6	0.6/14.7	27353
2001 XJ ₁₁₇	2003 06 14.6	17 30.15	-31 33.2	18.7	-1.21	+	1.3	3.7/15.0	27788
2002 CP ₂₄₁	2003 06 14.6	17 30.19	-08 08.6	20.1	-0.78	+	1.0	4.8/14.0	29891
1999 VR ₆₃	2003 06 14.6	17 30.20	-34 03.4	18.0	-0.99	-	2.6	3.9/14.7	30333
2000 QA ₄₀	2003 06 14.6	17 30.23	-34 08.4	17.3	-1.21	+	1.5	4.5/15.2	30365
2000 QS ₅₅	2003 06 14.6	17 30.26	-37 32.0	19.1	-1.32	-	0.6	6.7/14.9	47914
2002 AJ ₅₃	2003 06 14.6	17 30.26	-21 41.5	20.0	-1.07	+	1.3	0.6/14.6	27804
2000 XV ₄₄	2003 06 14.6	17 30.30	-59 26.0	19.3	-1.45	-	1.1	9.8/16.1	30438
2000 XL ₉	2003 06 14.6	17 30.35	-30 14.8	19.4	-0.90	-	2.2	1.8/14.8	12258
1995 DP ₆	2003 06 14.6	17 30.35	-18 22.3	19.9	-1.08	+	0.3	2.0/14.5	47695
2000 RH ₄₄	2003 06 14.6	17 30.36	-29 52.9	18.1	-1.11	+	3.4	3.0/15.2	47934
2000 VG ₁₅	2003 06 14.6	17 30.36	-12 29.8	17.9	-0.92	+	3.9	4.6/13.8	27137
2000 QB ₈₉	2003 06 14.7	17 30.32	-20 56.8	17.7	-1.10	+	2.6	1.0/14.6	47918
2000 WZ ₁₁₆	2003 06 14.7	17 30.33	-27 53.1	21.7	-1.01	+	3.0	1.4/15.0	8552
1999 SS ₆	2003 06 14.7	17 30.35	-17 24.4	18.6	-0.88	-	2.2	1.9/14.6	30316
2000 WC ₁₆₅	2003 06 14.7	17 30.39	-13 56.1	18.8	-1.08	-	2.7	3.6/14.6	38288
2002 AJ ₁₉₆	2003 06 14.7	17 30.39	-22 43.4	17.3	-0.94	+	7.1	0.2/14.6	35147
2001 VP ₄₂	2003 06 14.7	17 30.40	-23 59.2	18.6	-1.11	+	2.6	0.3/14.8	30538
2000 PQ ₅	2003 06 14.7	17 30.46	-25 24.1	19.3	-1.10	+	1.3	0.9/14.8	47908
2001 DR ₁₀₁	2003 06 14.7	17 30.48	-48 56.5	18.7	-1.15	+	0.1	7.6/15.5	30452

1998 HQ ₁₄₂	2003 06 14.7	17 30.49	-15 28.7	18.2	-0.92	- 1.1	2.9/14.5	30270	1999 TD ₁₄₉	2003 06 14.9	17 31.38	-24 57.3	19.8	-0.85	+ 0.4	0.5/15.0	1495
1998 EA ₃	2003 06 14.7	17 30.50	-26 43.3	19.8	-1.04	- 0.6	1.2/14.8	27596	2000 GU ₁₃₂	2003 06 14.9	17 31.38	+19 50.6	18.2	-0.98	+ 5.1	21.6/07.4	47883
2002 AV ₁₆₇	2003 06 14.7	17 30.51	+16 35.3	20.3	-0.78	- 2.0	12.0/14.6	30625	2000 UP ₂₀	2003 06 14.9	17 31.41	-20 26.0	20.4	-1.05	+ 0.4	1.1/14.8	47976
2000 SB ₁₁₆	2003 06 14.7	17 30.55	-31 39.2	18.9	-1.13	- 1.3	3.2/14.9	29346	2000 SS ₂₂₇	2003 06 14.9	17 31.45	+00 59.2	19.0	-0.86	+ 1.8	9.4/13.3	47960
2000 CL ₉	2003 06 14.7	17 30.56	-26 53.1	17.7	-0.74	+ 2.0	1.0/15.0	30350	2002 CD ₉₆	2003 06 14.9	17 31.53	-20 38.5	18.7	-0.85	+ 0.0	0.9/14.9	30657
2000 ST ₂₆₄	2003 06 14.7	17 30.56	-13 17.9	20.3	-0.98	+ 1.1	3.8/14.2	29402	2000 SB ₂₁₃	2003 06 14.9	17 31.54	-16 08.5	17.8	-0.97	- 4.2	3.7/15.1	30399
4741 P-L	2003 06 14.7	17 30.59	-27 03.1	19.6	-1.11	+ 0.7	1.6/14.9	48387	1998 BA ₁₆	2003 06 14.9	17 31.56	+09 03.5	18.7	-1.04	- 9.7	12.5/18.6	47722
2000 SF ₈₆	2003 06 14.7	17 30.63	-27 09.2	17.1	-1.14	- 3.6	1.8/14.7	33883	2000 WU ₁₄₅	2003 06 14.9	17 31.61	-03 31.9	18.9	-0.81	- 1.5	5.7/14.6	30431
1998 UK ₁₉	2003 06 14.7	17 30.66	+06 32.0	18.8	-1.09	+13.0	15.2/08.3	25720	2000 QX ₉₂	2003 06 15.0	17 31.57	-21 32.2	16.8	-0.98	+ 2.1	0.9/14.9	41665
2000 SU ₁₃₈	2003 06 14.7	17 30.68	-24 30.9	20.4	-1.13	+ 1.4	0.5/14.8	13759	2000 VR ₅₇	2003 06 15.0	17 31.58	-28 41.8	20.1	-1.08	+ 0.1	2.1/15.2	29525
2000 NO ₄	2003 06 14.7	17 30.69	-11 50.9	19.7	-1.03	- 0.5	4.1/14.5	30356	2002 BH ₅	2003 06 15.0	17 31.59	-40 53.5	19.6	-1.20	- 0.8	6.6/15.5	48195
2000 RQ ₉₅	2003 06 14.7	17 30.69	-16 18.5	20.1	-0.96	- 0.2	2.4/14.5	47938	1997 ES ₅	2003 06 15.0	17 31.64	-15 13.9	21.6	-0.84	+ 0.6	2.2/14.7	6754
2000 SZ ₃₃₉	2003 06 14.7	17 30.71	-32 38.1	18.4	-1.06	+ 0.1	3.7/15.1	27726	2000 UW ₅₇	2003 06 15.0	17 31.66	-25 34.4	19.9	-1.08	+ 1.2	0.9/15.1	33288
2002 ER ₅₉	2003 06 14.7	17 30.74	-19 39.6	20.2	-0.94	+ 1.1	1.3/14.6	30000	2002 GC ₈₀	2003 06 15.0	17 31.68	-09 52.7	19.5	-0.78	+ 0.2	4.1/14.5	31550
2000 SB ₁₅₆	2003 06 14.7	17 30.75	-19 19.3	20.2	-0.95	+ 1.0	1.3/14.6	33262	2002 AX ₅₈	2003 06 15.0	17 31.75	-20 54.9	19.3	-1.11	+ 1.3	1.0/14.9	33957
2002 CU ₇₆	2003 06 14.7	17 30.79	-21 48.0	21.4	-1.04	+ 0.3	0.5/14.7	30652	2000 QA ₃₇	2003 06 15.0	17 31.76	-18 28.0	19.2	-1.13	+ 1.5	2.2/14.8	33237
2002 CA ₈	2003 06 14.7	17 30.79	-10 34.2	18.6	-0.92	- 4.4	5.2/15.0	29770	2002 EH ₄₃	2003 06 15.0	17 31.79	-05 47.3	18.7	-0.78	+ 1.4	6.0/14.0	31978
1999 VV ₆₃	2003 06 14.7	17 30.80	-22 39.3	20.2	-0.83	+ 0.6	0.2/14.8	34805	1999 RZ ₂₁₀	2003 06 15.0	17 31.79	-30 07.2	19.7	-0.91	+ 1.5	2.0/15.4	2656
2000 WQ ₆₀	2003 06 14.7	17 30.82	-18 01.2	19.2	-1.02	+ 1.1	2.0/14.5	33310	2002 EO ₄₈	2003 06 15.0	17 31.80	-15 20.5	18.6	-0.81	+ 1.2	3.1/14.6	31978
2000 SE ₁₅₄	2003 06 14.8	17 30.75	-23 00.0	17.7	-0.98	0.0	0.1/14.8	47954	1997 UD	2003 06 15.0	17 31.80	-13 49.3	19.5	-1.04	+ 2.3	4.1/14.5	28966
2000 VT ₅₇	2003 06 14.8	17 30.82	-31 45.7	18.7	-0.95	- 1.5	2.7/15.0	30422	2002 AK ₂₁	2003 06 15.0	17 31.84	-00 45.1	18.0	-1.05	- 5.1	7.9/15.8	30606
1994 AY ₁₃	2003 06 14.8	17 30.87	-19 13.3	20.3	-1.00	- 1.5	1.6/14.8	47690	1999 TZ ₃₂	2003 06 15.0	17 31.84	-23 01.1	18.8	-0.87	+ 1.1	0.1/15.0	30319
2002 GA ₉₉	2003 06 14.8	17 30.87	-12 23.1	19.2	-0.81	+ 1.9	3.4/14.1	31571	1994 VS ₁	2003 06 15.0	17 31.86	-28 14.3	19.3	-0.88	- 0.2	1.4/15.2	30247
1999 VH ₁₇₇	2003 06 14.8	17 30.88	-24 31.2	18.5	-0.95	- 5.0	0.4/14.8	33143	2002 EF ₅₉	2003 06 15.0	17 31.91	-20 38.5	20.2	-0.91	+ 1.1	1.0/14.9	48219
2001 SV ₂₆₂	2003 06 14.8	17 30.90	-53 15.9	19.7	-1.94	+ 5.0	13.8/17.6	25993	2002 ET ₁₂₀	2003 06 15.0	17 31.97	-36 57.3	20.6	-0.99	+ 1.3	5.0/15.8	31983
2002 CA ₁₅₄	2003 06 14.8	17 30.90	-18 46.9	20.1	-0.90	+ 0.4	1.5/14.7	31969	2000 OJ ₁₅	2003 06 15.0	17 32.02	-17 54.4	18.0	-1.09	- 1.9	2.5/15.0	33879
1998 HN ₁₉	2003 06 14.8	17 30.92	-10 50.7	18.3	-0.95	+ 3.0	4.8/13.8	38185	2000 SP ₁₄₃	2003 06 15.0	17 32.03	-41 14.5	19.1	-1.23	+ 2.4	7.8/16.2	27712
2001 XV ₂₆	2003 06 14.8	17 30.95	-33 30.4	19.4	-1.07	+ 1.7	3.5/15.4	30564	2001 XQ ₁₉₂	2003 06 15.0	17 32.05	-22 15.8	19.1	-1.07	+ 0.5	0.4/15.1	48171
2002 AA ₁₂₆	2003 06 14.8	17 30.97	-12 58.7	20.5	-0.90	- 1.0	3.2/14.6	30619	1999 VO ₁₃₀	2003 06 15.1	17 32.03	-29 26.3	20.6	-0.87	- 0.4	1.7/15.3	33140
1998 CD ₁	2003 06 14.8	17 31.00	-27 05.7	18.7	-1.07	- 0.6	1.3/15.0	30260	2000 SE ₁₁₁	2003 06 15.1	17 32.08	-27 47.6	19.2	-1.14	- 0.3	1.9/15.2	47950
1999 XT ₂₃	2003 06 14.8	17 31.04	-22 10.8	20.2	-0.77	+ 0.4	0.3/14.8	47828	2001 XM ₁₀₅	2003 06 15.1	17 32.08	-34 58.8	19.1	-1.26	- 1.1	5.6/15.4	23233
2045 P-L	2003 06 14.8	17 31.04	-34 39.4	20.4	-1.29	- 0.2	4.7/15.1	48385	2000 UB ₇₈	2003 06 15.1	17 32.08	-43 03.9	20.1	-1.13	- 3.0	5.7/15.2	29478
2002 CW ₁₁₂	2003 06 14.8	17 31.13	-25 52.9	19.9	-1.03	+ 0.2	1.0/15.0	31453	2000 WC ₄₅	2003 06 15.1	17 32.09	-14 21.1	19.8	-0.91	+ 1.2	3.3/14.7	47988
1995 KQ ₄	2003 06 14.8	17 31.16	-22 34.5	19.1	-0.99	+ 0.5	0.3/14.9	47696	1998 GK ₁₂	2003 06 15.1	17 32.14	-34 31.1	19.5	-1.09	+ 0.3	4.1/15.6	27601
2002 EN ₈₄	2003 06 14.8	17 31.17	-21 36.3	19.7	-0.89	- 0.2	0.6/14.8	48221	2000 WN ₁₀₃	2003 06 15.1	17 32.19	-11 54.7	20.9	-0.90	+ 0.8	3.7/14.6	27750
2000 WJ ₉₀	2003 06 14.8	17 31.19	-25 55.2	20.1	-0.96	- 1.2	0.9/14.9	33314	2000 VT ₄	2003 06 15.1	17 32.20	-17 30.6	19.5	-0.95	+ 1.3	2.3/14.9	47983
2000 QC ₁₅₉	2003 06 14.8	17 31.21	-28 22.8	19.8	-1.13	+ 3.1	2.0/15.2	29258	2000 SJ ₈₈	2003 06 15.1	17 32.20	-34 25.6	18.7	-1.10	- 2.7	3.7/15.1	30391
2002 BO ₃₁	2003 06 14.8	17 31.23	-34 30.5	19.9	-0.95	- 0.5	3.3/15.3	38332	2000 SD ₂₁₈	2003 06 15.1	17 32.21	-06 27.6	20.5	-0.85	+ 0.4	5.0/14.4	30400
2001 XD ₆₈	2003 06 14.8	17 31.25	-06 31.7	19.3	-1.18	- 6.7	6.2/15.6	27786	2000 XH ₃₇	2003 06 15.1	17 32.22	-42 30.8	19.7	-1.16	- 0.2	6.2/15.7	30437
2000 VC ₃	2003 06 14.9	17 31.15	-21 55.3	19.8	-0.97	+ 0.4	0.6/14.8	47983	2002 AA ₁₄₉	2003 06 15.1	17 32.23	-16 43.5	19.9	-0.87	- 0.4	2.3/15.0	48192
2000 YA ₃₉	2003 06 14.9	17 31.15	-12 19.6	18.5	-0.85	- 3.5	3.6/15.0	30440	1999 RC ₁₉	2003 06 15.1	17 32.24	-14 02.4	18.7	-0.78	+ 0.3	2.5/14.8	30305
2000 RS ₅₁	2003 06 14.9	17 31.21	-46 17.1	18.8	-1.28	- 0.8	8.0/15.4	30381	2002 GJ ₁₁₉	2003 06 15.1	17 32.25	-26 42.8	19.4	-0.88	- 1.7	1.1/15.2	31588
2001 VO ₇₈	2003 06 14.9	17 31.21	-15 31.8	17.3	-1.51	-18.7	4.2/16.0	23917	2002 CM ₂₄₁	2003 06 15.1	17 32.29	-00 00.8	19.0	-0.81	+ 0.5	8.2/14.2	30689
2000 AK ₅₁	2003 06 14.9	17 31.22	-13 08.5	18.1	-0.82	+ 5.2	3.1/13.9	30345	1999 TR ₁₂₅	2003 06 15.1	17 32.30	-32 35.8	19.3	-0.95	+ 1.0	3.0/15.6	19458
2000 QQ ₁₄₃	2003 06 14.9	17 31.25	-12 19.9	18.5	-1.00	- 0.6	5.9/14.5	30371	1999 FF ₂₇	2003 06 15.1	17 32.30	-17 05.0	18.0	-1.06	- 0.8	2.6/15.0	47773
2002 AE ₁₆₈	2003 06 14.9	17 31.27	-20 55.6	21.1	-1.03	+ 0.3	0.9/14.8	48193	2000 UR ₇₆	2003 06 15.1	17 32.31	-25 32.8	19.7	-0.98	+ 0.0	0.7/15.2	29477
1999 NH ₅₄	2003 06 14.9	17 31.27	-14 14.8	19.0	-0.95	+ 4.6	3.3/14.1	47785	2002 CT ₁₂₀	2003 06 15.1	17 32.32	-18 30.0	18.6	-0.92	+ 1.2	1.9/14.9	30663
1997 RN ₂	2003 06 14.9	17 31.31	-25 46.4	19.7	-1.14	- 0.1	1.0/15.0	47714	2000 YQ ₂₇	2003 06 15.1	17 32.35	-31 23.7	22.2	-0.88	+ 1.6	2.0/15.6	13800
2000 SF ₆	2003 06 14.9	17 31.33	-29 48.7	17.6	-1.11	- 3.7	2.3/14.9	30386	2001 YF ₄	2003 06 15.1	17 32.35	+10 15.6	18.9	-0.95	- 5.3	9.7/16.3	48175
1999 TQ ₂₄₉	2003 06 14.9	17 31.34	-28 41.5	19.2	-0.92	+ 2.8	1.9/15.3	47812	2002 ED ₆₇	2003 06 15.1	17 32.44	-31 21.4	20.0	-0.99	+ 1.0	2.8/15.5	48220
2000 SF ₁₀₆	2003 06 14.9	17 31.36	-19 44.1	20.0	-1.10	+ 1.8	1.7/14.7	13754	2000 SQ ₂₈₆	2003 06 15.1	17 32.46	-23 48.0	18.3	-1.07	+ 3.2	0.2/15.2	47965

1999 RA ₂₂₈	2003 06 15.1	17 32.50	-42 54.0	18.5	-1.07	+	7.9	9.7/17.9	33824
2002 BE ₂₁	2003 06 15.1	17 32.60	-67 32.7	21.4	-2.17	-	0.8	13.4/17.7	48196
2002 ES ₅₂	2003 06 15.2	17 32.39	-24 29.4	19.5	-0.86	+	0.3	0.4/15.2	30710
1998 QU ₁₇	2003 06 15.2	17 32.40	-27 37.0	18.8	-0.88	+	1.7	1.4/15.4	47734
2002 EH ₉₆	2003 06 15.2	17 32.44	-19 09.1	20.8	-0.96	+	0.2	1.4/15.1	31981
2000 US ₅₆	2003 06 15.2	17 32.47	-14 06.9	18.6	-0.95	+	4.4	3.4/14.4	30415
2000 SN ₈₁	2003 06 15.2	17 32.56	-20 13.3	20.2	-1.05	+	0.3	1.1/15.1	47948
2002 AU ₁₈₇	2003 06 15.2	17 32.58	-09 19.7	19.8	-0.81	-	1.4	4.1/15.1	30628
2000 YZ ₄₀	2003 06 15.2	17 32.60	-21 53.3	19.8	-0.86	+	0.3	0.4/15.2	30440
2002 CS ₉₉	2003 06 15.2	17 32.61	-24 45.7	20.2	-0.96	-	0.3	0.5/15.3	48203
2002 BH ₃	2003 06 15.2	17 32.63	-26 32.3	19.7	-1.19	-	3.5	1.3/15.2	30630
2000 SO ₂₃₀	2003 06 15.2	17 32.63	-27 04.4	20.0	-1.12	+	0.2	1.5/15.4	27718
2000 TO ₁₉	2003 06 15.2	17 32.64	-26 43.0	19.6	-1.14	-	2.5	1.4/15.2	47971
2002 ES ₁₆	2003 06 15.2	17 32.66	-03 07.0	18.0	-1.12	-	8.1	8.0/16.7	48216
2000 WZ ₆	2003 06 15.2	17 32.66	-35 11.3	18.1	-1.00	-	1.7	4.1/15.4	30423
1993 TZ ₃₅	2003 06 15.2	17 32.66	-14 16.2	18.4	-1.01	+	1.5	3.6/14.8	27580
2000 XU ₂₆	2003 06 15.2	17 32.68	-35 08.5	21.4	-1.02	+	2.4	3.5/16.0	11010
2000 WL ₁₇₇	2003 06 15.2	17 32.70	-18 39.6	18.8	-0.98	+	0.7	2.0/15.1	47994
2000 RP ₂₇	2003 06 15.2	17 32.71	-33 45.2	19.1	-1.16	+	1.5	4.3/15.8	30379
2002 AS ₁₂₈	2003 06 15.2	17 32.72	-59 16.1	20.5	-1.74	+	5.4	12.4/19.8	30619
2002 AP ₁₁₀	2003 06 15.2	17 32.74	-06 54.2	17.9	-0.87	-	6.6	6.6/16.2	47146
2000 SC ₆₆	2003 06 15.2	17 32.81	-16 50.6	20.0	-1.04	+	1.0	2.6/15.0	31914
2000 VQ ₅₂	2003 06 15.2	17 32.82	-32 16.4	20.6	-1.10	-	0.5	3.0/15.5	9864
2000 QY ₇	2003 06 15.2	17 32.85	-27 45.6	18.6	-1.18	+	2.0	1.9/15.5	47910
2000 WF ₁₂₀	2003 06 15.2	17 32.89	-29 14.0	19.2	-1.03	-	1.7	2.0/15.4	18303
2002 GP ₁₄	2003 06 15.3	17 32.81	-59 09.8	18.5	-1.63	-	0.9	13.1/15.8	33977
2000 SH ₁₉₄	2003 06 15.3	17 32.82	-26 10.1	20.7	-1.09	+	0.7	1.0/15.4	33265
2000 TU ₅₁	2003 06 15.3	17 32.85	-21 13.0	18.1	-0.95	+	1.5	1.0/15.2	27111
2000 SC ₁₀₇	2003 06 15.3	17 32.91	-18 44.7	19.8	-0.95	+	1.2	1.5/15.1	47949
5412 T-2	2003 06 15.3	17 32.92	-26 08.1	19.1	-0.92	+	3.3	1.0/15.5	30773
2000 XK ₂₂	2003 06 15.3	17 32.92	-39 38.1	18.2	-1.21	-	4.0	6.1/15.0	30436
2002 CY ₃₂	2003 06 15.3	17 32.94	+01 31.1	19.1	-0.97	-	5.9	9.4/16.3	30642
2002 CY ₂₄₅	2003 06 15.3	17 32.94	-15 36.3	19.8	-0.94	+	1.9	2.7/14.9	30689
1999 XZ ₂₃₄	2003 06 15.3	17 32.97	-20 19.0	18.2	-0.78	-	1.7	0.8/15.3	31887
2000 SD ₉₆	2003 06 15.3	17 33.00	-18 20.3	19.8	-1.05	+	2.9	2.1/15.0	47949
1999 JC ₁₂₅	2003 06 15.3	17 33.10	-18 00.3	18.3	-1.02	+	0.6	2.5/15.1	47782
1999 VP ₉₁	2003 06 15.3	17 33.14	-14 38.4	20.4	-0.78	+	1.2	2.4/14.9	47822
2000 SC ₉₇	2003 06 15.3	17 33.15	-31 11.6	17.9	-1.10	+	3.5	3.7/15.9	41672
1997 WM ₅₈	2003 06 15.3	17 33.19	-16 55.6	19.7	-1.09	-	1.2	2.3/15.3	31810
2001 XG ₂₀₄	2003 06 15.3	17 33.19	-30 09.1	18.7	-1.14	-	1.5	3.3/15.5	33512
2000 QE ₁₄	2003 06 15.3	17 33.21	-24 17.5	20.2	-1.18	+	1.0	0.4/15.4	40118
2001 XK ₁₉₄	2003 06 15.3	17 33.28	-23 58.5	19.3	-1.10	+	3.3	0.3/15.4	30583
2002 EF ₅₀	2003 06 15.3	17 33.28	-31 50.6	19.6	-1.02	+	0.8	3.2/15.7	30710
2000 SV ₂₃₀	2003 06 15.3	17 33.32	-26 04.2	19.2	-1.05	+	0.2	1.1/15.5	30400
2002 EA ₃₆	2003 06 15.4	17 33.31	-07 14.3	20.8	-0.81	-	0.4	5.4/14.9	33969
2000 SL ₂₁₉	2003 06 15.4	17 33.32	-28 53.8	18.7	-1.04	-	3.1	1.9/15.4	30400
2000 SB ₃₄₈	2003 06 15.4	17 33.39	-12 45.3	18.5	-1.06	-	4.4	4.1/15.6	27102
2001 XN ₆₅	2003 06 15.4	17 33.45	-22 50.3	20.0	-1.08	+	1.3	0.2/15.4	48163
1997 AY ₂₂	2003 06 15.4	17 33.49	-20 35.2	21.4	-0.93	+	1.4	0.9/15.3	11483
2000 RV ₆₃	2003 06 15.4	17 33.50	-19 58.2	20.4	-1.03	+	0.5	1.2/15.3	29296
2000 QQ ₁₉₄	2003 06 15.4	17 33.54	-25 59.5	20.1	-1.09	+	0.6	1.0/15.6	29263

2000 UF ₆₆	2003 06 15.4	17 33.56	-27 56.7	17.6	-1.04	+	1.8	1.9/15.7	30415
1999 RK ₁₇₂	2003 06 15.4	17 33.57	-08 12.3	19.1	-0.80	-	0.6	4.5/15.0	35479
2000 SL ₁₀₃	2003 06 15.4	17 33.57	-23 03.3	19.8	-1.07	+	1.1	0.1/15.5	33255
1998 BS ₂₂	2003 06 15.4	17 33.59	-18 24.0	20.9	-0.98	-	0.9	1.8/15.4	39929
2000 RE ₁₀₂	2003 06 15.4	17 33.63	-31 12.1	19.8	-1.14	+	2.9	2.9/16.0	7562
1981 ES ₃₉	2003 06 15.4	17 33.66	-23 49.4	19.6	-0.86	+	0.8	0.2/15.5	30240
2002 GE ₁₂₅	2003 06 15.4	17 33.67	-18 14.6	19.4	-0.90	+	1.8	1.7/15.2	33553
1999 VL ₄₆	2003 06 15.4	17 33.69	-13 52.1	21.6	-0.91	+	3.2	2.8/14.8	38113
2000 SH ₁₉₅	2003 06 15.4	17 33.72	-16 01.3	20.3	-1.02	+	1.2	2.9/15.2	47957
2001 XP ₂	2003 06 15.5	17 33.67	-49 42.1	17.7	-1.75	+	6.3	12.5/18.1	30560
2002 AR ₂₉	2003 06 15.5	17 33.70	-20 33.3	18.1	-1.09	-	2.3	1.3/15.5	33957
1999 TO ₃₆	2003 06 15.5	17 33.73	-08 34.3	18.8	-0.80	+	1.2	4.9/14.7	47801
2000 WJ ₁₉₁	2003 06 15.5	17 33.81	-12 53.1	19.3	-0.99	+	1.3	4.5/15.0	33326
2000 QQ ₁₄₀	2003 06 15.5	17 33.84	-20 46.8	19.2	-1.05	+	0.5	1.0/15.4	30371
2000 WQ ₁₃₆	2003 06 15.5	17 33.84	-27 24.0	19.0	-1.03	+	0.6	1.6/15.7	27752
2001 YH ₁₁₇	2003 06 15.5	17 33.84	-20 44.0	19.9	-1.06	-	1.0	1.0/15.5	30600
2000 UK ₁₄	2003 06 15.5	17 33.86	-25 49.8	20.2	-1.01	+	0.4	0.9/15.6	33282
2001 XG ₁₈₀	2003 06 15.5	17 33.88	-16 52.6	20.1	-1.00	-	0.3	2.7/15.4	48170
2000 QT ₁₂₇	2003 06 15.5	17 33.88	-33 04.0	17.9	-1.19	-	1.1	4.5/15.7	29252
1999 TW ₂₆₀	2003 06 15.5	17 33.93	-19 11.9	18.6	-0.87	+	1.5	1.5/15.3	30327
2001 XM ₁₁₇	2003 06 15.5	17 33.93	-21 41.2	19.6	-1.02	-	3.9	0.6/15.6	30577
2000 WR ₁₇₂	2003 06 15.5	17 33.97	-01 08.3	18.4	-0.75	0.0	6.3/14.9	31927	
1997 YQ ₈	2003 06 15.5	17 33.98	-25 54.9	20.2	-1.09	-	0.4	1.0/15.6	33016
1999 TB ₂₁₉	2003 06 15.5	17 33.99	-37 46.7	19.1	-1.01	-	0.6	5.1/15.9	47811
2002 AB ₁₂₃	2003 06 15.5	17 34.01	-24 47.9	20.1	-0.99	+	0.1	0.5/15.6	30618
2000 YM ₇₇	2003 06 15.5	17 34.01	-25 06.4	19.9	-0.91	-	0.2	0.6/15.6	33342
2002 AB ₁₅₆	2003 06 15.5	17 34.03	-35 17.3	20.0	-1.12	+	1.1	4.3/16.1	30623
1998 BW ₄₁	2003 06 15.5	17 34.03	-13 59.5	19.4	-1.02	+	0.9	3.6/15.2	27594
2002 BS ₁₆	2003 06 15.5	17 34.08	-20 48.8	17.9	-0.86	+	1.2	1.0/15.5	48196
2002 DN ₉	2003 06 15.5	17 34.15	-38 47.8	17.7	-1.18	-	5.8	6.4/15.0	35166
2000 XK ₄₈	2003 06 15.6	17 34.06	-39 10.4	17.9	-1.20	-	4.5	6.6/15.1	30438
2002 CJ ₁₉₂	2003 06 15.6	17 34.06	-21 52.1	20.7	-0.97	-	0.5	0.5/15.6	27544
1999 UT ₃₉	2003 06 15.6	17 34.07	-35 41.8	19.3	-0.98	-	1.3	3.9/15.8	30329
1999 JN ₉	2003 06 15.6	17 34.07	-32 06.8	17.4	-1.19	-	3.9	4.1/15.4	47778
1998 BU	2003 06 15.6	17 34.07	-30 55.8	18.2	-1.08	+	0.7	3.2/16.0	47721
2002 AH ₅₈	2003 06 15.6	17 34.11	-24 04.4	19.6	-1.05	+	1.1	0.3/15.6	30610
2000 YV ₁₃	2003 06 15.6	17 34.12	-29 30.3	20.7	-0.89	+	2.5	1.7/16.0	11012
2001 VA ₃₉	2003 06 15.6	17 34.18	-26 56.0	18.7	-1.12	+	0.1	1.6/16.0	30537
1999 TX ₂₈₄	2003 06 15.6	17 34.20	-09 16.5	19.0	-0.84	+	1.1	5.7/14.9	29150
2000 LX ₂₅	2003 06 15.6	17 34.22	+17 22.6	16.8	-0.82	+18.8	21.7/30.9	46409	
1993 TO ₂₀	2003 06 15.6	17 34.28	-17 02.8	20.3	-0.83	+	0.4	2.0/15.4	47689
2000 AE ₂₄₄	2003 06 15.6	17 34.32	-06 05.4	20.2	-0.75	+	2.1	4.6/14.5	47846
2000 SC ₄₁	2003 06 15.6	17 34.33	-19 06.2	19.3	-0.95	-	0.7	1.4/15.6	30388
1999 TJ ₈₈	2003 06 15.6	17 34.36	-06 49.0	18.6	-0.87	+	3.3	6.3/14.3	47804
1998 FX ₁₀₆	2003 06 15.6	17 34.41	-39 24.5	18.8	-1.09	+	4.0	6.9/17.1	27600
2002 ED ₁₄₅	2003 06 15.6	17 34.43	-25 38.8	19.7	-0.84	+	1.1	0.7/15.8	35177
2000 UT ₅₂	2003 06 15.6	17 34.43	-26 49.4	18.8	-0.96	-	0.6	1.2/15.8	47978
2001 TF ₄₆	2003 06 15.6	17 34.45	-12 23.4	17.8	-1.23	+13.3	5.6/13.9	33931	
1999 TX ₃₁₄	2003 06 15.6	17 34.48	-25 52.6	18.4	-0.94	-	4.1	0.9/15.6	33119
1999 JW ₁₃	2003 06 15.6	17 34.55	-24 48.7	18.5	-1.07	-	2.2	0.6/15.7	47778
2002 EP ₂₁	2003 06 15.6	17 34.59	-30 08.4	20.8	-1.22	-	1.2	2.8/15.8	48216

2002 FM ₂	2003 06 15.7	17 34.54	-47 17.0	19.1	-1.28	+	0.5	9.3/16.5	30729	1999 VD ₁₈₀	2003 06 15.9	17 35.71	-08 36.3	21.1	-0.82	+	1.6	4.5/15.1	47825
1999 TC ₂₇₀	2003 06 15.7	17 34.57	-31 34.1	18.9	-0.97	+	2.8	2.9/16.2	18215	2000 SJ ₂₂₆	2003 06 15.9	17 35.74	-13 16.6	20.2	-1.01		0.0	3.7/15.6	47960
1999 TN ₁₁₁	2003 06 15.7	17 34.59	-10 09.9	17.9	-0.82	+	2.5	4.6/14.9	30321	2000 RO ₄₁	2003 06 15.9	17 35.75	-38 12.0	19.0	-1.08	+	1.5	4.4/16.7	30380
2000 SX ₉	2003 06 15.7	17 34.61	+12 53.3	19.2	-0.97	+	8.1	16.1/08.5	7563	2002 CG ₁₉	2003 06 15.9	17 35.76	-25 14.9	18.0	-0.95	-	2.4	0.9/16.0	31447
2002 FZ ₃₁	2003 06 15.7	17 34.69	+01 55.5	17.8	-0.81	-	2.0	9.5/15.4	30113	2001 XO ₁₉₁	2003 06 15.9	17 35.78	-21 07.9	19.4	-1.04	+	0.5	0.9/16.0	48171
1998 HJ ₃₅	2003 06 15.7	17 34.70	-20 31.7	19.8	-0.96	-	0.9	1.0/15.7	27602	2001 SQ ₂₇₈	2003 06 15.9	17 35.78	+06 37.4	18.8	-1.13	+	7.2	13.5/12.4	25996
2000 XU ₅₀	2003 06 15.7	17 34.72	-42 32.3	18.7	-1.29	-	3.9	7.9/15.2	33332	2000 UQ ₂₅	2003 06 15.9	17 35.79	-19 17.0	18.8	-1.08	-	1.2	1.8/15.9	29449
2000 UV ₉₂	2003 06 15.7	17 34.78	-28 09.1	20.3	-1.11	+	0.9	2.0/15.9	8230	2000 SV ₁₆₈	2003 06 16.0	17 35.73	-29 50.3	20.0	-1.04	+	0.7	2.1/16.2	29372
2000 SN ₂₄₆	2003 06 15.7	17 34.91	-22 04.2	20.2	-1.05	-	0.7	0.5/15.8	47962	2000 VE ₄₈	2003 06 16.0	17 35.76	-25 09.5	19.4	-0.88	+	0.7	0.6/16.1	30422
1999 RX ₁₅₂	2003 06 15.7	17 34.96	-08 16.3	19.4	-0.88	+	1.3	5.1/14.9	47794	2002 EH ₁₂₆	2003 06 16.0	17 35.80	-51 15.5	20.3	-1.41	+	4.5	10.0/18.7	48223
2000 SQ ₁₆₈	2003 06 15.7	17 34.96	-23 36.3	21.4	-0.97	+	1.7	6.5/27.0	8502	2001 AU ₂₂	2003 06 16.0	17 35.83	-24 26.9	18.1	-0.87	-	2.0	0.3/16.0	30445
2000 SC ₈₇	2003 06 15.7	17 34.98	-23 00.7	18.8	-1.10	-	1.8	9.4/27.0	13751	1998 ES ₁₉	2003 06 16.0	17 35.84	-34 58.4	19.2	-1.10	+	1.5	4.5/16.6	30262
1996 VL ₂₉	2003 06 15.8	17 34.91	-17 14.2	21.0	-0.99	-	1.2	2.1/15.7	47706	2001 XT ₂₀₉	2003 06 16.0	17 35.86	-16 32.7	19.4	-1.09	+	2.5	2.9/15.7	33951
2002 CW ₇₇	2003 06 15.8	17 34.96	-30 59.8	20.0	-1.04	+	0.8	2.8/16.1	30652	2002 CJ ₁	2003 06 16.0	17 35.87	-37 51.2	17.8	-1.11	-	2.5	5.5/16.1	30635
2002 CB ₁₀₅	2003 06 15.8	17 34.97	-38 00.2	18.8	-1.00	+	0.2	5.2/16.3	29817	2000 TV ₄₂	2003 06 16.0	17 35.89	-15 37.6	20.4	-1.01	-	1.5	2.7/15.9	47973
2002 EZ ₁₃₈	2003 06 15.8	17 34.99	-25 33.9	19.1	-0.91	-	0.2	0.8/15.9	31985	2000 QJ ₂₁₃	2003 06 16.0	17 35.91	-28 51.7	20.0	-1.16	-	0.2	2.2/16.2	47929
2002 CZ ₁₈₃	2003 06 15.8	17 35.00	-39 47.1	19.6	-1.08	+	3.2	7.0/17.1	33962	2001 BW ₄₂	2003 06 16.0	17 35.94	-25 15.7	17.7	-0.85	+	3.2	0.6/16.2	12277
1997 YZ ₁₃	2003 06 15.8	17 35.01	-17 27.0	18.7	-1.07	-	1.3	2.4/15.7	30258	1999 TF ₃₂	2003 06 16.0	17 35.96	-37 45.9	19.0	-0.99	-	0.6	4.5/16.4	30318
2001 AC ₆	2003 06 15.8	17 35.02	-26 05.5	20.2	-1.09	+	2.4	1.1/16.0	23617	2000 XK ₁₉	2003 06 16.0	17 35.99	-36 35.2	18.7	-1.25	+	0.2	6.1/16.3	29609
1999 GT ₁₈	2003 06 15.8	17 35.04	-23 46.8	16.8	-0.98	-	0.8	11.4/06.0	33807	2002 CA ₁₁₆	2003 06 16.0	17 35.99	-19 40.9	18.6	-1.00	-	7.5	1.1/16.3	29829
2001 XB ₁₈₇	2003 06 15.8	17 35.05	-21 02.7	20.5	-1.06	+	2.3	0.9/15.7	27333	1996 YT ₂	2003 06 16.0	17 35.99	-19 22.9	18.8	-1.01	+	0.8	1.5/15.9	30253
1999 NQ ₂₇	2003 06 15.8	17 35.11	-26 05.7	18.4	-1.02	+	1.1	1.2/16.0	33815	2002 CB ₄	2003 06 16.0	17 36.06	-26 53.5	20.5	-1.04	-	0.5	1.2/16.1	48197
1998 FN ₇₈	2003 06 15.8	17 35.15	-39 28.5	18.0	-1.16	-	1.9	5.5/16.0	31813	1999 XZ ₁₁₅	2003 06 16.0	17 36.07	-28 32.9	19.5	-0.89	+	2.3	1.6/16.4	12214
2000 SJ ₅₈	2003 06 15.8	17 35.16	-19 47.4	19.6	-1.00	+	0.8	1.4/15.7	47945	1999 VP ₁₇₉	2003 06 16.0	17 36.09	-01 10.7	20.1	-0.75	+	1.7	6.7/14.7	31879
2000 WM ₁₈₀	2003 06 15.8	17 35.16	-20 25.9	19.6	-0.98	-	3.5	0.9/15.9	33325	2002 CB ₂₂	2003 06 16.0	17 36.10	-32 29.6	19.7	-1.18	+	1.8	3.7/16.5	30639
2000 SO ₂₀	2003 06 15.8	17 35.16	-09 37.3	21.4	-0.86	+	2.8	4.1/15.0	47941	1999 VB ₁₁₉	2003 06 16.0	17 36.10	-35 53.9	20.4	-1.00	-	0.6	4.3/16.3	47823
2000 HY ₃₃	2003 06 15.8	17 35.19	+19 08.2	18.5	-1.04	+	5.6	21.6/09.6	47887	1997 EG ₁₆	2003 06 16.0	17 36.11	-21 04.8	20.7	-0.87	+	0.6	0.7/16.0	27588
1996 VP ₉	2003 06 15.8	17 35.20	-20 22.8	20.2	-1.05	-	2.2	1.1/15.8	47706	2002 EQ ₁₄	2003 06 16.0	17 36.15	-24 11.2	20.2	-0.94	+	0.8	0.3/16.1	29947
2002 CX ₁₅₁	2003 06 15.8	17 35.22	-22 49.4	19.5	-0.92	-	0.6	0.2/15.9	47181	2000 YJ ₃₈	2003 06 16.0	17 36.16	-19 24.2	16.7	-1.03	+	3.2	1.7/15.8	30439
2002 EA ₁₄₃	2003 06 15.8	17 35.25	-21 05.9	20.5	-0.87	+	0.2	0.7/15.8	48224	1999 RZ ₁₃₈	2003 06 16.0	17 36.17	-11 28.3	19.2	-0.93	+	2.8	4.2/15.2	47793
2001 WW ₆	2003 06 15.8	17 35.25	-26 48.7	20.3	-1.17	-	1.8	1.4/16.0	30552	2000 ST ₁₁₄	2003 06 16.0	17 36.21	-08 34.2	18.5	-0.92	+	1.6	5.4/15.4	30392
1999 RE ₉₈	2003 06 15.8	17 35.28	-37 22.0	20.0	-1.00	-	0.7	4.3/16.2	30308	1999 SF ₁₉	2003 06 16.1	17 36.19	-18 07.2	19.9	-0.82	-	1.1	1.4/16.0	12161
2000 WP ₁₃₀	2003 06 15.8	17 35.29	-27 03.1	19.3	-1.02	-	2.4	1.5/15.9	29580	2000 ST ₂₆₀	2003 06 16.1	17 36.20	-13 42.2	17.4	-0.93	+	1.1	5.1/15.6	27720
2000 QK ₆₁	2003 06 15.8	17 35.33	-27 11.7	18.5	-1.10	+	0.1	1.5/16.0	38284	3115 P-L	2003 06 16.1	17 36.21	-26 53.2	18.6	-1.02	+	3.5	1.4/16.4	35665
2002 GD ₄₇	2003 06 15.8	17 35.38	-20 55.7	19.7	-0.93	+	0.9	0.9/15.8	33980	2002 CH ₂₁₄	2003 06 16.1	17 36.21	-21 05.8	17.8	-0.94	-	0.5	1.0/16.1	30683
1999 TB ₃₁₁	2003 06 15.9	17 35.30	-22 33.2	18.7	-0.90	-	0.7	0.3/15.9	47814	2001 YC ₈₀	2003 06 16.1	17 36.22	-20 10.5	19.2	-0.97	-	2.4	1.1/16.1	26102
2000 WG ₁₉₂	2003 06 15.9	17 35.38	-09 40.7	18.5	-0.94	-	3.3	5.1/16.0	30434	2002 CR ₉	2003 06 16.1	17 36.25	+03 33.7	20.3	-0.94	+	2.9	8.5/14.3	37746
2000 TL ₄₉	2003 06 15.9	17 35.40	-31 17.1	21.5	-1.12	-	0.4	2.8/16.0	47973	1999 RT ₁₂₉	2003 06 16.1	17 36.34	-21 05.9	17.9	-0.94	-	0.5	1.0/16.1	46376
2000 WK ₁₅	2003 06 15.9	17 35.41	-26 33.1	20.3	-1.00	+	0.9	1.0/16.0	9868	2000 SS ₂₈₁	2003 06 16.1	17 36.34	-22 01.3	19.8	-1.03	+	2.6	0.5/16.1	29407
1999 CM ₄₀	2003 06 15.9	17 35.41	-30 07.7	18.2	-1.22	-	1.6	2.9/16.0	47767	2001 XD ₂₁₄	2003 06 16.1	17 36.38	-18 13.4	18.4	-1.06	+	3.2	2.2/15.8	33951
2000 RH ₈₇	2003 06 15.9	17 35.42	-35 15.4	19.5	-1.17	+	0.2	6.2/16.0	47937	2002 AM ₁₅₈	2003 06 16.1	17 36.39	-16 38.2	20.1	-0.96	+	0.5	2.4/15.9	48192
2002 BK ₁₈	2003 06 15.9	17 35.43	-23 18.7	19.4	-1.00	+	0.2	8.7/06.0	48196	2000 QJ ₁₃₈	2003 06 16.1	17 36.41	-33 37.5	19.0	-1.19	-	0.3	4.2/16.4	30371
2001 YN ₁₁₅	2003 06 15.9	17 35.50	-36 35.3	18.1	-1.11	+	4.2	5.6/17.1	27796	2000 UH ₁₀₀	2003 06 16.1	17 36.42	-45 46.6	18.1	-1.29	-	5.6	9.9/15.0	33294
2000 ST ₈₂	2003 06 15.9	17 35.50	-12 21.3	18.2	-0.93	+	0.1	4.5/15.6	30390	1998 HZ ₂₄	2003 06 16.1	17 36.42	-23 13.1	18.8	-1.00	-	4.3	0.0/16.2	47729
2000 WU ₁₇₁	2003 06 15.9	17 35.57	-12 16.2	18.5	-0.97	-	3.3	4.0/16.0	29595	2002 CZ ₂₀₁	2003 06 16.1	17 36.45	-34 54.2	19.8	-1.17	+	1.0	4.2/16.6	29860
2002 CD ₁₆₅	2003 06 15.9	17 35.59	-23 36.8	19.4	-1.07	-	0.9	8.4/06.0	30673	2000 RM ₃₀	2003 06 16.1	17 36.46	-43 21.5	16.9	-1.25	+	3.6	8.0/17.8	30379
2000 QA ₈	2003 06 15.9	17 35.62	-28 19.2	18.9	-1.15	+	1.4	2.2/16.0	27674	1994 CF	2003 06 16.1	17 36.46	-25 30.9	19.8	-1.04	+	3.2	0.8/16.3	47691
2000 YX ₉	2003 06 15.9	17 35.64	-25 35.0	19.2	-1.05	+	1.4	0.9/16.0	33335	2000 VQ ₄₁	2003 06 16.1	17 36.48	-20 57.4	19.4	-0.93	+	1.8	0.9/16.1	47985
1999 XC ₂₁₃	2003 06 15.9	17 35.65	-15 10.6	20.2	-0.79	+	0.4	2.3/15.7	30343	1999 RN ₂₃₂	2003 06 16.1	17 36.55	-03 47.7	19.5	-0.89	-	2.0	6.3/15.8	47798
2000 UK	2003 06 15.9	17 35.65	-60 50.9	22.5	-1.56	+	0.6	9.0/17.5	8513	2000 AW ₁₈₇	2003 06 16.1	17 36.55	-08 51.4	20.8	-0.77	-	0.9	3.8/15.8	6266
2000 ST ₁₇₉	2003 06 15.9	17 35.67	-28 48.8	19.9	-1.02	+	0.6	1.7/16.0	29376	2002 CS ₁₂₇	2003 06 16.1	17 36.58	-13 26.7	20.4	-1.02	-	1.0	4.0/16.0	30665

1999 FK ₂₉	2003 06 16.1	17 36.60	-23 28.2	18.3	-1.11	- 0.9	0.1/16.2	33804
1998 OM ₂	2003 06 16.2	17 36.57	-23 34.3	19.0	-0.85	+ 0.9	0.1/16.2	30272
2002 AN ₁₃	2003 06 16.2	17 36.57	-30 54.7	21.0	-1.05	+ 2.1	2.6/16.6	30604
2002 EA ₉₇	2003 06 16.2	17 36.58	-12 36.2	20.1	-0.82	+ 2.5	3.7/15.6	48222
2002 AO ₂₈	2003 06 16.2	17 36.61	-16 18.1	18.8	-0.99	- 5.0	2.7/16.4	30607
2000 SS ₂₄	2003 06 16.2	17 36.62	-27 57.2	18.0	-1.09	+ 4.1	2.2/16.5	47941
2002 CQ ₁₄₉	2003 06 16.2	17 36.63	-19 31.7	21.6	-0.93	- 0.7	1.3/16.1	30670
2000 RF ₆₀	2003 06 16.2	17 36.64	-11 33.4	18.8	-1.04	+ 1.7	5.5/15.6	47935
1999 TB ₂₆₈	2003 06 16.2	17 36.65	-21 45.4	19.0	-0.90	+ 3.2	0.5/16.1	30327
2002 CA ₁₀₄	2003 06 16.2	17 36.71	-24 38.4	18.7	-0.85	+ 0.1	0.5/16.3	30659
2000 SJ ₄₄	2003 06 16.2	17 36.74	-69 28.3	17.8	-2.10	-13.8	24.5/01.0	47943
1999 NV ₅₃	2003 06 16.2	17 36.75	-01 08.9	19.6	-0.92	+ 1.3	8.5/14.7	47785
2000 SY ₂₄₀	2003 06 16.2	17 36.76	+06 48.3	17.6	-0.94	+15.3	15.1/08.9	46491
2000 WB ₁₃₅	2003 06 16.2	17 36.83	-27 50.8	19.6	-1.02	+ 2.8	1.6/16.5	30430
2002 AQ ₆₆	2003 06 16.2	17 36.83	-16 24.1	20.4	-0.94	+ 0.6	2.2/16.0	30611
2001 YZ ₁₀₆	2003 06 16.2	17 36.84	-16 32.4	19.4	-0.96	- 0.2	2.5/16.1	30599
2000 WQ ₇₃	2003 06 16.2	17 36.84	-29 28.7	20.6	-0.88	+ 0.6	1.7/16.5	29557
2002 CH ₆₂	2003 06 16.2	17 36.85	-43 52.5	17.6	-1.17	- 1.9	9.2/16.3	31967
1998 HN ₄₁	2003 06 16.2	17 36.88	-35 23.8	20.3	-1.11	- 3.1	4.4/16.2	47730
1999 LA ₃₁	2003 06 16.2	17 36.88	-13 58.3	19.6	-0.98	- 0.7	3.8/16.1	47784
1981 ED ₃₆	2003 06 16.2	17 36.97	-34 24.8	17.7	-1.15	+ 1.9	5.3/16.8	27574
1996 TT ₁	2003 06 16.2	17 37.01	-30 14.2	18.5	-1.08	- 0.6	2.7/16.4	47704
2002 CA ₁₁₀	2003 06 16.2	17 37.02	-48 15.1	20.3	-1.24	+ 0.9	9.1/17.3	48204
2000 OJ ₅₈	2003 06 16.2	17 37.06	-19 41.0	19.1	-1.13	- 2.1	1.7/16.3	26973
2000 WM ₃₀	2003 06 16.3	17 37.08	-23 15.6	19.3	-1.12	- 3.5	0.0/16.3	7646
2002 CS ₁₀₄	2003 06 16.3	17 37.19	-02 12.5	20.6	-0.88	- 1.0	6.5/16.1	30659
2002 AU ₁₀	2003 06 16.3	17 37.21	-16 28.7	18.8	-1.09	- 1.1	2.6/16.3	41763
1999 VU ₉₅	2003 06 16.3	17 37.25	-13 25.6	19.7	-0.81	+ 1.9	3.2/15.8	47822
2000 QC ₁₇₂	2003 06 16.3	17 37.29	-25 47.3	19.7	-1.09	+ 1.2	0.9/16.5	47925
1999 RD ₂₁₄	2003 06 16.3	17 37.30	-21 24.2	19.8	-0.91	+ 0.8	0.7/16.3	30314
1998 FF ₁₅	2003 06 16.3	17 37.35	-38 58.1	17.3	-1.12	- 1.3	6.7/16.6	30262
2000 QS ₁₂₂	2003 06 16.3	17 37.37	-30 55.5	19.4	-1.17	+ 1.2	3.0/16.7	30370
1999 XE ₁₈	2003 06 16.3	17 37.39	-35 58.7	18.2	-0.97	- 0.7	3.8/16.6	38224
2001 DO	2003 06 16.3	17 37.40	-12 09.6	18.9	-0.67	+ 1.1	3.1/15.9	30450
1998 FR ₅₀	2003 06 16.3	17 37.41	-05 31.7	19.8	-0.90	+ 0.4	5.9/15.8	30264
2001 XO ₁₇₀	2003 06 16.3	17 37.44	-20 29.9	19.4	-1.02	- 1.6	1.4/16.4	48169
2000 SG ₂₉₄	2003 06 16.3	17 37.48	-42 22.2	19.0	-1.18	- 1.0	6.1/16.6	29409
2000 JY	2003 06 16.3	17 37.48	-18 40.3	17.4	-1.49	-15.5	2.3/17.0	25783
2000 SQ ₃₂₇	2003 06 16.4	17 37.38	-33 13.6	18.6	-1.13	+ 0.4	5.1/16.6	47968
2002 AW ₁₈	2003 06 16.4	17 37.39	-20 37.5	19.0	-1.08	- 0.8	1.0/16.4	30605
2000 XM ₂₅	2003 06 16.4	17 37.50	-36 04.6	18.6	-0.99	+ 1.3	4.2/17.0	30436
2000 HP ₈₁	2003 06 16.4	17 37.51	-36 42.3	18.8	-1.72	-14.7	6.7/14.8	23538
1999 XL ₂₃	2003 06 16.4	17 37.67	-21 32.8	18.5	-0.88	- 2.6	0.6/16.5	30338
2000 VK ₁₂	2003 06 16.4	17 37.70	-12 38.5	21.4	-0.87	+ 1.5	3.2/16.0	33296
2002 EU ₉₀	2003 06 16.4	17 37.71	-14 41.3	19.4	-0.81	+ 0.1	3.1/16.2	48221
2002 CZ ₁₂₆	2003 06 16.4	17 37.71	-01 40.7	19.8	-0.91	- 3.4	8.4/16.9	33961
2000 RG ₆₈	2003 06 16.4	17 37.74	-34 04.1	17.7	-1.18	- 0.2	5.3/16.7	33882
2000 YF ₉₇	2003 06 16.4	17 37.74	-13 22.6	19.8	-0.81	- 1.9	2.8/16.4	29649
2002 AO ₁₆₇	2003 06 16.4	17 37.78	-53 45.2	18.7	-1.46	+ 3.3	10.8/18.8	30625
2002 EA ₄₅	2003 06 16.4	17 37.81	-34 24.9	19.4	-0.96	+ 1.7	3.9/17.0	48218
2002 BE ₁₆	2003 06 16.4	17 37.82	-11 09.0	19.8	-0.88	- 2.0	4.5/16.5	48196

2002 GJ ₁₁₇	2003 06 16.4	17 37.83	+00 01.5	19.6	-0.77	+ 0.1	7.0/15.7	32007
2001 BR ₂₂	2003 06 16.4	17 37.86	-30 52.2	19.3	-0.94	+ 2.2	2.4/16.9	30447
2002 CR ₁₀₇	2003 06 16.4	17 37.88	-23 06.2	19.7	-0.93	- 0.2	0.1/16.5	48204
2002 CY ₁₃₈	2003 06 16.5	17 37.80	+00 34.0	18.7	-0.89	- 1.1	9.8/16.1	48206
2001 YJ ₁₀₇	2003 06 16.5	17 37.81	-20 53.6	19.6	-1.04	+ 0.3	0.9/16.4	30599
2002 BA ₂₉	2003 06 16.5	17 37.83	-38 11.1	19.7	-1.20	- 0.8	5.8/16.8	31965
2000 UG ₁₅	2003 06 16.5	17 37.91	-27 33.4	18.7	-1.14	+ 0.6	1.9/16.6	47975
2000 YS ₇₅	2003 06 16.5	17 37.92	-23 52.6	21.0	-1.00	+ 0.8	0.2/16.5	17516
1999 BG ₁₃	2003 06 16.5	17 37.92	-26 56.4	17.8	-1.17	+ 2.6	1.6/16.7	33794
2000 XH ₃	2003 06 16.5	17 37.93	-34 35.4	16.8	-1.19	+ 5.2	5.5/17.4	27756
2000 QQ ₁₂₉	2003 06 16.5	17 37.95	-15 04.2	20.3	-0.95	+ 0.4	2.6/16.2	13703
2000 QY ₂₀₁	2003 06 16.5	17 37.96	-30 32.4	20.1	-1.14	+ 0.1	2.6/16.7	47928
2002 ET ₅₂	2003 06 16.5	17 37.96	-20 27.5	18.9	-0.94	- 0.3	1.1/16.5	48219
2002 AX ₁₄₉	2003 06 16.5	17 37.98	-28 28.6	19.7	-1.10	+ 1.0	2.1/16.7	48192
2000 WF ₇₅	2003 06 16.5	17 38.00	-39 53.0	17.8	-1.11	- 2.4	6.2/16.6	31924
2002 AK ₁₃₉	2003 06 16.5	17 38.03	-38 39.6	19.2	-1.13	+ 2.2	5.8/17.4	27812
2000 KK ₁	2003 06 16.5	17 38.12	-08 44.9	17.4	-1.45	-19.0	7.7/18.9	47895
2000 SF ₂₂	2003 06 16.5	17 38.13	-27 30.6	19.8	-1.13	- 1.3	1.6/16.6	47941
2002 DZ ₁	2003 06 16.5	17 38.16	-17 46.8	18.4	-1.07	- 6.6	2.0/16.8	30696
2002 FL ₁₀	2003 06 16.5	17 38.19	-42 30.9	18.7	-1.08	+ 2.9	6.2/17.9	31987
2000 SD ₃₀₂	2003 06 16.5	17 38.24	-39 31.8	20.5	-1.29	- 1.0	6.7/16.6	47966
2000 SA ₅₀	2003 06 16.5	17 38.29	-25 58.3	19.1	-1.02	+ 1.7	0.9/16.7	27703
2000 QR ₂₂₉	2003 06 16.6	17 38.25	-35 02.8	19.2	-1.21	0.0	4.7/16.9	27690
2000 RQ ₅₂	2003 06 16.6	17 38.29	-25 42.6	18.8	-1.07	- 0.5	0.9/16.7	30381
2000 QJ ₂₁₅	2003 06 16.6	17 38.32	-34 11.4	19.3	-1.16	+ 0.3	4.2/16.9	38285
2002 EB ₁₉	2003 06 16.6	17 38.39	-31 44.7	18.0	-0.93	+ 3.5	3.1/17.2	48216
2002 JA ₁₁₉	2003 06 16.6	17 38.41	-08 13.2	19.3	-0.89	- 1.7	4.8/16.5	31743
2002 CY ₅	2003 06 16.6	17 38.41	-12 45.8	21.2	-0.92	0.0	3.5/16.4	48197
2002 AC ₂₈	2003 06 16.6	17 38.44	-24 48.3	19.8	-1.07	- 0.5	0.6/16.7	48185
2002 CF ₁₆	2003 06 16.6	17 38.45	-36 16.5	19.5	-1.24	- 4.5	5.1/16.3	27826
1999 TA ₁₉	2003 06 16.6	17 38.49	-42 07.0	18.9	-1.07	- 2.5	5.9/16.5	47800
2000 QR ₂₀₈	2003 06 16.6	17 38.51	-34 36.2	19.1	-1.23	- 1.3	5.1/16.7	10969
2002 CK ₂₁₄	2003 06 16.6	17 38.53	-16 08.5	18.4	-0.99	- 1.6	3.1/16.6	29866
2000 VY ₂₃	2003 06 16.6	17 38.53	-18 08.8	20.0	-0.98	+ 1.2	2.0/16.5	29505
2000 SY ₈₈	2003 06 16.6	17 38.55	-15 47.3	19.2	-1.00	+ 2.1	3.2/16.3	47948
2000 SD ₁₃₉	2003 06 16.6	17 38.57	-14 06.6	19.7	-1.01	+ 3.2	4.1/16.1	7577
2002 AN ₁₆₉	2003 06 16.6	17 38.63	-28 22.3	18.4	-1.09	+ 0.9	2.2/16.9	30625
2000 TS ₁₃	2003 06 16.6	17 38.65	-25 36.4	21.2	-0.95	+ 0.5	0.7/16.8	33277
2000 WQ ₁₁₅	2003 06 16.6	17 38.69	-34 31.0	16.9	-1.15	- 6.3	4.6/16.1	30429
2000 ST ₁₅₆	2003 06 16.6	17 38.69	-45 28.8	18.6	-1.34	- 5.6	8.0/15.8	30396
2002 FJ ₂₅	2003 06 16.6	17 38.71	-12 09.3	19.3	-0.99	- 4.1	4.1/16.9	31488
2002 GA ₃₅	2003 06 16.7	17 38.63	-45 24.2	18.8	-1.17	- 3.1	7.3/16.1	31508
2002 ER ₁₄₇	2003 06 16.7	17 38.63	-18 36.3	20.8	-0.90	+ 0.4	1.5/16.6	31985
4239 T-3	2003 06 16.7	17 38.67	-11 31.9	19.0	-0.89	+ 0.1	4.4/16.3	30231
2000 SF ₃₉	2003 06 16.7	17 38.67	-28 29.8	17.5	-1.08	- 2.8	2.2/16.7	47943
1999 XV ₅₇	2003 06 16.7	17 38.67	-18 22.0	19.3	-0.80	+ 1.4	1.5/16.5	47830
2000 SO ₉₄	2003 06 16.7	17 38.72	-28 55.9	18.5	-1.06	+ 2.5	2.1/17.0	47948
2002 AR ₁₅₅	2003 06 16.7	17 38.72	+07 59.6	19.3	-0.87	- 2.4	10.8/16.8	30623
2000 UG ₄₄	2003 06 16.7	17 38.73	-28 31.3	20.0	-1.06	- 0.2	1.8/16.8	33286
2002 GX ₃₆	2003 06 16.7	17 38.75	-25 38.2	19.4	-0.87	- 0.9	0.7/16.8	35181
2000 SQ ₁₁₅	2003 06 16.7	17 38.76	-35 17.7	19.3	-1.18	- 2.2	5.5/16.6	7573

2002 ER ₁₅	2003 06 16.7	17 38.77	-27 40.2	19.6	-1.04	+	1.9	1.4/16.9	29949	2002 CL ₂₄	2003 06 16.9	17 39.84	-24 23.4	17.5	-0.90	+	6.0	0.4/17.1	30640
2000 WG ₁₅₅	2003 06 16.7	17 38.84	-28 44.7	16.3	-0.98	+	8.6	2.8/17.4	30432	2002 AP ₁₂₂	2003 06 16.9	17 39.91	-26 42.6	19.0	-1.09	+	0.3	1.3/17.1	27403
1999 TJ ₁₆₄	2003 06 16.7	17 38.86	-12 33.2	19.4	-0.80	+	2.5	3.5/16.1	47808	1987 SA ₄	2003 06 16.9	17 39.97	-19 11.2	19.2	-1.05	+	0.4	1.5/16.9	31801
2002 CM ₄₃	2003 06 16.7	17 38.86	-20 57.3	18.4	-0.83	+	0.2	0.9/16.7	30644	2000 PY ₂₂	2003 06 16.9	17 39.98	-19 53.5	18.9	-1.15	-	1.5	1.5/17.0	47909
2002 GR ₁₇₄	2003 06 16.7	17 38.86	-07 16.8	19.5	-0.76	-	0.5	4.8/16.4	35189	2000 VP ₂₄	2003 06 17.0	17 39.91	-26 46.1	19.4	-1.04	-	0.2	1.4/17.1	47984
2002 CB ₂₈	2003 06 16.7	17 38.87	-21 43.1	19.2	-1.07	-	2.5	0.7/16.8	30641	1999 TL ₂₅₄	2003 06 17.0	17 39.94	-10 48.0	19.6	-0.84	-	1.9	4.2/16.9	47812
2001 XD ₂₁₁	2003 06 16.7	17 38.92	-18 41.8	18.2	-1.02	+	4.7	1.8/16.4	30585	2002 CZ ₁₅₈	2003 06 17.0	17 39.96	-36 20.2	20.9	-1.19	+	1.3	4.6/17.5	48207
2000 RX ₉₃	2003 06 16.7	17 38.94	-24 08.1	18.0	-1.03	-	2.6	0.4/16.8	47938	2000 YV ₄₀	2003 06 17.0	17 39.96	-18 46.4	20.2	-0.79	+	0.6	1.2/16.9	47999
1996 VR ₁₅	2003 06 16.7	17 38.95	-24 39.0	20.1	-1.01	-	0.1	0.5/16.8	47706	2002 CH ₂₇	2003 06 17.0	17 39.96	-26 00.4	18.8	-1.03	-	1.1	1.0/17.0	30641
2000 ST ₃₂₇	2003 06 16.7	17 39.02	-20 53.9	18.8	-1.04	+	3.8	1.1/16.6	29420	1993 TE ₁₉	2003 06 17.0	17 39.97	-13 49.5	18.1	-0.97	+	2.3	4.8/16.5	15006
2002 AE ₁₅₇	2003 06 16.7	17 39.04	-17 20.6	20.2	-0.96	0.0	2.1/16.6	30623	2000 WC ₁₅₅	2003 06 17.0	17 39.98	-28 00.1	17.9	-0.98	+	3.8	1.6/17.3	30432	
2002 EX ₁₉	2003 06 16.7	17 39.05	-39 40.8	17.9	-1.03	-	0.1	6.1/17.1	29952	2000 JH ₁₀	2003 06 17.0	17 40.00	-52 10.8	19.6	-2.16	-14.2	14.0/13.1	47892	
2000 QW ₈₁	2003 06 16.7	17 39.07	-32 58.3	19.9	-1.15	+	0.9	3.7/17.1	30367	2002 CH ₂₄₂	2003 06 17.0	17 40.01	-27 44.8	21.3	-1.10	+	0.9	1.5/17.2	30689
2002 CL ₁₃₃	2003 06 16.7	17 39.10	-20 08.6	20.9	-1.01	+	0.5	1.1/16.7	38333	2000 YL ₅₇	2003 06 17.0	17 40.01	-29 50.0	19.3	-1.09	+	5.1	2.4/17.5	9902
2002 CL ₈₄	2003 06 16.8	17 39.08	-17 09.0	20.3	-0.94	-	0.1	2.2/16.7	30654	2000 XO ₂₃	2003 06 17.0	17 40.03	-38 13.9	21.1	-1.06	-	0.4	4.5/17.3	33329
2000 QJ ₄	2003 06 16.8	17 39.09	-26 00.7	19.3	-1.14	+	0.7	1.0/16.9	30363	2000 QC ₁₉₈	2003 06 17.0	17 40.03	-31 20.5	19.8	-1.15	+	0.2	3.0/17.2	27688
1999 FL ₃₂	2003 06 16.8	17 39.12	-22 59.7	18.9	-1.10	-	1.1	0.1/16.8	30292	1999 TA ₁₂₇	2003 06 17.0	17 40.04	-22 53.6	18.6	-0.91	-	0.9	0.2/17.0	31868
1999 RJ ₉₇	2003 06 16.8	17 39.15	-35 02.4	20.0	-0.96	+	0.6	3.6/17.2	47791	1999 HX ₄	2003 06 17.0	17 40.07	-33 30.7	19.5	-1.22	-	0.5	4.2/17.2	47777
2000 SW ₁₅₂	2003 06 16.8	17 39.23	-25 36.7	19.8	-1.10	+	0.5	0.9/16.9	30395	2002 CT ₁₃₈	2003 06 17.0	17 40.08	-01 19.4	18.8	-0.86	-	1.3	7.9/17.0	30667
1996 PU ₂	2003 06 16.8	17 39.27	-22 10.0	17.7	-0.90	+	2.2	0.7/16.8	47703	2000 WH ₁₇₀	2003 06 17.0	17 40.10	-29 13.3	19.1	-1.03	+	3.3	2.4/17.4	47994
2000 QB ₁₂	2003 06 16.8	17 39.27	-14 30.8	19.3	-1.06	-	0.4	3.4/16.6	47911	2002 CD ₁₃₇	2003 06 17.0	17 40.15	-15 44.1	19.1	-1.07	+	1.6	3.1/16.7	27518
2001 AH ₁₀	2003 06 16.8	17 39.28	-24 07.0	20.2	-0.84	+	2.1	0.2/16.9	17526	1997 JT ₅	2003 06 17.0	17 40.17	-33 07.3	19.9	-0.97	-	2.9	2.8/17.0	30255
2002 CY ₉₃	2003 06 16.8	17 39.31	-29 52.8	19.3	-1.02		0.0	2.4/17.0	31967	2000 SQ ₈₁	2003 06 17.0	17 40.27	-26 58.0	21.4	-1.15	-	0.3	1.5/17.1	7569
3310 T-3	2003 06 16.8	17 39.33	-28 14.0	19.7	-0.88	-	0.4	1.4/17.0	30774	1999 EZ ₅	2003 06 17.0	17 40.30	-33 31.0	18.7	-1.12	-	0.5	4.8/17.3	47771
2000 YV ₇₁	2003 06 16.8	17 39.38	-20 29.3	18.1	-0.87		0.0	0.9/16.8	30441	2001 XK ₁₈₉	2003 06 17.0	17 40.38	-23 49.3	20.2	-1.12	+	1.2	0.2/17.1	26085
2000 QB ₁₂₉	2003 06 16.8	17 39.42	-16 05.1	19.3	-1.04	+	1.3	2.8/16.6	29253	1999 RN ₄₈	2003 06 17.0	17 40.38	-28 36.4	17.9	-1.10	+	1.4	2.3/17.3	40360
1996 TM ₁₂	2003 06 16.8	17 39.50	-11 45.1	21.0	-0.92	+	1.8	3.8/16.3	5419	2000 WE ₉₆	2003 06 17.1	17 40.30	-28 29.7	17.9	-0.95	-	2.5	1.7/17.1	30428
2000 QJ ₉₇	2003 06 16.8	17 39.52	-24 52.7	19.1	-1.13	-	0.8	0.7/16.9	47919	2002 CX ₂₂₀	2003 06 17.1	17 40.30	-16 05.1	21.5	-0.93	+	0.1	2.5/16.9	48210
2001 XJ ₁₁₉	2003 06 16.8	17 39.52	-27 02.3	20.4	-1.02	-	0.5	1.2/17.0	48167	2002 CJ ₁₁₇	2003 06 17.1	17 40.31	-23 33.1	20.3	-1.00	-	0.3	0.1/17.1	29830
2002 JN ₁₁₈	2003 06 16.8	17 39.53	-19 45.9	18.9	-0.87	-	4.1	1.2/17.0	33577	2001 BP ₁₇	2003 06 17.1	17 40.33	-27 52.9	18.3	-1.04	+	0.8	1.7/17.2	30447
2002 CB ₄₀	2003 06 16.9	17 39.46	-23 31.6	19.1	-0.95	+	3.7	0.1/16.9	30644	2002 EG ₁₃₃	2003 06 17.1	17 40.35	-20 32.3	18.8	-0.89	+	0.5	1.0/17.0	31984
2002 FA ₃₂	2003 06 16.9	17 39.52	-26 56.7	19.1	-0.99	-	1.9	1.3/16.9	31491	2002 BM ₂₄	2003 06 17.1	17 40.58	-12 53.2	18.9	-1.01		0.0	4.1/16.9	30633
2000 SR ₂₉₈	2003 06 16.9	17 39.53	-21 28.4	17.5	-1.03	+	4.7	0.9/16.8	47966	1999 TH ₁₄₆	2003 06 17.1	17 40.59	-23 20.9	18.9	-0.88	+	1.1	0.0/17.2	30323
2002 CJ ₁₆₈	2003 06 16.9	17 39.55	-41 21.0	19.0	-1.13	+	0.4	6.5/17.5	30674	2000 QF ₃₆	2003 06 17.1	17 40.63	-10 36.2	18.4	-1.02	-	0.8	5.8/17.0	47913
2002 CR ₇₅	2003 06 16.9	17 39.55	-25 20.4	19.0	-1.01	-	0.7	0.9/16.9	48201	2000 SB ₂₂₀	2003 06 17.1	17 40.70	-18 21.7	18.8	-0.97	-	1.3	1.7/17.1	30400
1999 VM ₇₉	2003 06 16.9	17 39.57	-38 26.8	18.8	-1.03	+	0.9	5.5/17.4	30333	2000 RZ ₂₆	2003 06 17.1	17 40.74	-25 42.7	19.1	-1.11	+	3.1	1.0/17.3	47933
2002 CF ₁₁₁	2003 06 16.9	17 39.58	-09 39.0	19.1	-0.80	-	0.5	4.7/16.7	30661	2000 SM ₂₉₄	2003 06 17.1	17 40.75	-48 48.5	18.4	-1.31	+	1.1	10.7/18.4	47965
2000 SQ ₂₂₂	2003 06 16.9	17 39.62	-11 18.6	20.4	-1.07	-	0.9	5.0/16.6	18293	2001 VL ₇₅	2003 06 17.1	17 40.79	-15 13.2	18.3	-1.23	+	9.8	3.6/16.3	23068
2001 YS ₈₆	2003 06 16.9	17 39.63	-21 37.9	19.7	-1.08	-	0.8	0.7/16.9	26104	2002 AE ₁₈₉	2003 06 17.2	17 40.73	-03 17.3	21.1	-0.89	+	0.3	6.9/16.8	48194
1993 FO ₅₉	2003 06 16.9	17 39.64	-16 22.9	20.5	-0.90	+	0.4	2.5/16.7	47687	1998 FD ₄₉	2003 06 17.2	17 40.79	-43 45.5	18.2	-1.24	+	0.2	7.0/17.7	31812
2002 CH ₄₅	2003 06 16.9	17 39.64	-09 37.1	17.9	-0.95	-	1.1	7.2/16.6	48200	2002 EO	2003 06 17.2	17 40.80	-46 24.7	20.0	-1.09	+	1.2	7.6/18.3	30700
1999 VH ₁₃₄	2003 06 16.9	17 39.65	-16 16.4	19.0	-0.84	+	3.1	2.6/16.5	20744	2000 KO ₄	2003 06 17.2	17 40.81	-39 05.9	18.2	-1.70	-11.7	7.3/15.6	23547	
2000 TD ₁₈	2003 06 16.9	17 39.67	-25 27.7	19.6	-1.01	+	0.4	0.8/17.0	47971	1999 VN ₉₄	2003 06 17.2	17 40.84	-24 24.9	20.6	-0.84	+	0.1	0.3/17.3	19464
1999 RX ₆	2003 06 16.9	17 39.68	-07 33.5	19.4	-0.80	-	0.1	4.9/16.5	30304	1999 DM ₃	2003 06 17.2	17 40.84	-18 40.7	18.4	-1.07		0.0	2.0/17.1	47771
2001 AS ₃₆	2003 06 3																		

2000 SB ₃₀₁	2003 06 17.2	17 41.16	-27 27.7	20.0	-1.04	+	1.0	1.5/17.4	47966	1999 XV ₁₁₀	2003 06 17.5	17 42.07	-17 49.7	20.9	-0.86	+	2.5	1.5/17.2	40417
2000 QX ₉₃	2003 06 17.2	17 41.16	-21 00.7	17.7	-1.06	+	1.9	1.0/17.2	35534	2002 CZ ₁₉₈	2003 06 17.5	17 42.09	-12 58.8	19.6	-0.89	-	1.8	3.9/17.5	30679
2002 CP ₁₃₀	2003 06 17.2	17 41.19	-21 57.6	18.8	-0.94	+	1.0	0.6/17.2	48205	2000 QC ₂₄₆	2003 06 17.5	17 42.09	-19 54.9	20.0	-1.09	-	1.0	1.3/17.5	47930
2002 CH ₁₁₈	2003 06 17.2	17 41.19	-20 25.2	20.8	-0.98	+	0.4	1.0/17.2	38332	2000 QU ₅₄	2003 06 17.5	17 42.10	-16 05.0	18.9	-1.06	+	1.4	3.0/17.2	47914
2002 AT ₁₄₄	2003 06 17.2	17 41.20	-13 54.6	20.0	-1.03	-	1.4	4.0/17.2	30621	1998 CH ₂	2003 06 17.5	17 42.14	-34 57.7	19.3	-1.13	+	0.9	4.1/17.9	47723
2000 RB ₉₆	2003 06 17.3	17 41.13	-36 55.2	19.1	-1.26	-	0.2	6.1/17.4	27699	2000 QW ₁₇₁	2003 06 17.5	17 42.15	-32 30.4	18.8	-1.14	+	1.3	3.5/17.9	27686
2000 WA ₇₅	2003 06 17.3	17 41.14	-29 12.7	19.6	-1.03	+	0.2	2.2/17.4	29557	2000 TE ₅₀	2003 06 17.5	17 42.19	-05 56.8	19.9	-0.89	-	0.8	5.8/17.3	47973
2000 SA ₂₀₃	2003 06 17.3	17 41.17	-24 48.5	20.3	-1.01	+	0.5	0.5/17.4	47958	2000 SO ₁₅₂	2003 06 17.5	17 42.28	-57 49.7	19.8	-1.62	-	2.5	10.7/17.0	31915
2001 YA ₁₁₁	2003 06 17.3	17 41.18	-35 43.9	18.8	-1.18	-	0.6	5.7/17.5	48181	1997 WS ₂₄	2003 06 17.5	17 42.32	-18 00.8	19.5	-1.08	+	2.6	2.3/17.3	26873
2000 WM ₄₈	2003 06 17.3	17 41.19	-18 08.8	19.4	-0.92	+	1.7	1.6/17.1	30425	2002 AP ₁₅₇	2003 06 17.5	17 42.35	-21 07.1	20.7	-1.06	+	0.2	0.9/17.5	48192
1999 JE ₈₆	2003 06 17.3	17 41.19	-12 17.2	19.4	-1.03	-	1.5	4.5/17.3	47781	2000 RA ₇₄	2003 06 17.5	17 42.41	-43 42.3	18.2	-1.27	-	2.4	7.6/17.3	30383
2002 CW ₈₂	2003 06 17.3	17 41.20	-16 35.4	17.7	-0.88	-	2.0	2.8/17.3	30654	2002 CC ₁₃₄	2003 06 17.5	17 42.41	-04 58.1	18.1	-0.88	-	1.1	8.6/17.2	48206
2000 UH ₂	2003 06 17.3	17 41.21	-11 26.9	18.9	-0.96	+	1.7	5.4/16.7	47975	1999 TB ₂₄₁	2003 06 17.5	17 42.42	-32 14.6	19.4	-0.95	-	1.8	2.8/17.6	30326
2002 JC ₄₀	2003 06 17.3	17 41.26	-13 00.7	18.8	-0.79	+	2.7	3.3/16.8	48233	2000 QR ₇₄	2003 06 17.5	17 42.43	-21 11.5	19.0	-1.05	+	0.8	0.8/17.5	27679
2000 SO ₃₀₅	2003 06 17.3	17 41.37	-16 47.0	18.7	-1.03	+	3.3	3.0/16.9	6080	2000 QA ₂₂₃	2003 06 17.5	17 42.43	-30 25.8	17.9	-1.23	-	3.5	3.1/17.4	27690
1999 TA ₁₈₀	2003 06 17.3	17 41.42	-24 45.9	19.7	-0.90	-	0.2	0.5/17.4	47809	1998 SE ₈₄	2003 06 17.5	17 42.44	-15 25.1	18.7	-0.81	+	0.2	3.2/17.4	47747
2000 YU ₆₉	2003 06 17.3	17 41.42	-28 54.8	19.7	-1.03	-	3.1	1.9/17.3	33341	1999 RP ₁₂₀	2003 06 17.6	17 42.38	-42 00.9	18.4	-1.23	+	3.1	7.8/18.4	47792
2000 UE ₇₄	2003 06 17.3	17 41.44	-21 26.5	21.1	-0.98	-	0.7	0.6/17.3	7622	1999 JO ₃	2003 06 17.6	17 42.39	-43 44.6	18.5	-1.09	-	0.8	10.9/17.8	47777
2000 SV ₇₁	2003 06 17.3	17 41.46	-33 35.8	19.1	-1.18	-	1.0	4.2/17.4	13749	1998 RS ₃₄	2003 06 17.6	17 42.47	-22 10.7	19.1	-0.85	-	0.6	0.4/17.6	47739
2000 XA ₁₆	2003 06 17.3	17 41.47	-37 26.8	19.8	-1.13	+	2.1	4.8/18.0	18306	1998 BL ₃₀	2003 06 17.6	17 42.52	-32 49.2	18.1	-1.20	+	2.0	3.8/18.0	47722
2000 YF ₁₁₁	2003 06 17.3	17 41.52	-14 39.3	19.4	-1.02	-	4.5	3.3/17.6	48002	2002 GX ₄₂	2003 06 17.6	17 42.53	-37 14.7	19.8	-0.99	-	0.2	4.3/17.9	31516
2002 AV ₁₇₉	2003 06 17.3	17 41.53	-16 02.3	19.0	-1.05	-	1.8	2.9/17.4	30627	2002 EL ₁₀₃	2003 06 17.6	17 42.55	-30 45.7	20.6	-1.06	-	1.5	2.5/17.7	30060
2000 WT ₃₂	2003 06 17.3	17 41.55	-15 02.8	20.3	-0.97	+	0.3	2.9/17.1	47988	1993 FB ₁₅	2003 06 17.6	17 42.55	-35 13.9	19.0	-1.06	-	1.7	4.3/17.7	31803
2000 VN ₁₅	2003 06 17.3	17 41.55	-20 32.0	20.4	-1.04	+	0.7	1.1/17.3	31920	2000 AC ₂₄₄	2003 06 17.6	17 42.55	-02 48.2	17.9	-0.77	+	2.4	6.2/16.4	30349
1999 VV ₆₆	2003 06 17.3	17 41.55	-31 54.6	19.4	-0.95	-	2.5	2.9/17.3	31876	2002 EF ₁₂₇	2003 06 17.6	17 42.55	-22 39.9	18.4	-0.98	-	0.5	0.3/17.6	48223
2000 PY ₁	2003 06 17.3	17 41.57	-32 07.9	19.2	-1.19	+	1.3	3.7/17.7	47907	3458 T-3	2003 06 17.6	17 42.60	-31 24.7	19.9	-1.03	-	0.5	2.9/17.7	35667
2000 QJ ₁₆₆	2003 06 17.4	17 41.54	-13 02.9	18.9	-1.01	+	1.9	4.0/16.9	27686	1992 AW ₂	2003 06 17.6	17 42.70	-21 25.0	18.7	-1.12	-	2.2	0.9/17.7	33753
1996 VG ₁	2003 06 17.4	17 41.57	-27 44.6	21.3	-1.02	-	0.3	1.4/17.5	6195	2000 YB ₇₉	2003 06 17.6	17 42.70	-20 37.9	16.9	-0.89	-	3.7	1.0/17.7	33890
2001 XW ₅₆	2003 06 17.4	17 41.58	-23 14.4	17.7	-1.09	-	1.4	0.1/17.4	33949	2000 OC ₁₅	2003 06 17.6	17 42.71	-24 16.2	18.7	-1.15	+	2.3	0.4/17.7	27668
2002 BC ₁	2003 06 17.4	17 41.60	-20 15.9	20.7	-1.07	+	0.6	1.2/17.3	27818	1998 EY	2003 06 17.6	17 42.73	-16 24.4	20.5	-0.95	+	0.6	2.4/17.5	28975
1998 CV	2003 06 17.4	17 41.65	-14 00.1	19.3	-0.97	-	0.8	3.5/17.4	30260	1999 TR ₁₄₁	2003 06 17.6	17 42.74	-27 52.4	20.5	-0.86	0.0	1.3/17.8	31282	
2002 CZ ₂₅₂	2003 06 17.4	17 41.66	-16 32.9	20.1	-1.04	+	1.4	2.7/17.2	31461	2000 GU ₈₂	2003 06 17.6	17 42.82	-61 13.8	19.0	-2.22	-	1.9	18.0/17.8	23527
1999 RV ₂₀₉	2003 06 17.4	17 41.67	-35 48.8	18.5	-1.01	+	1.7	4.1/17.9	30314	2000 UM ₇₅	2003 06 17.6	17 42.88	-17 14.6	19.0	-1.01	-	1.8	2.5/17.7	29477
2002 GS ₁₁₈	2003 06 17.4	17 41.71	-18 12.1	19.1	-0.93	-	0.9	1.8/17.4	31587	2002 CW ₁₁₆	2003 06 17.7	17 42.85	-19 02.7	20.5	-0.95	+	2.4	1.4/17.5	30662
2000 QH ₈₉	2003 06 17.4	17 41.72	-23 21.5	18.9	-1.08	+	2.2	0.0/17.4	6295	1995 UX ₁₄	2003 06 17.7	17 42.89	-31 26.9	19.4	-1.02	-	0.5	3.1/17.8	33758
2000 OD ₄₀	2003 06 17.4	17 41.74	-20 00.3	18.9	-1.14	+	3.4	1.5/17.2	27669	2000 RR ₁₀₃	2003 06 17.7	17 42.92	-36 18.5	18.3	-1.11	+	2.6	4.5/18.4	30385
2000 YL ₇₅	2003 06 17.4	17 41.75	-20 09.2	19.6	-0.90	+	0.3	1.1/17.4	31931	2000 QL ₂₂	2003 06 17.7	17 42.99	-23 47.9	18.6	-1.14	-	0.7	0.2/17.7	30364
1999 RJ ₂₀₇	2003 06 17.4	17 41.77	-21 20.9	18.4	-0.88	+	2.9	0.7/17.3	47797	2002 AT ₅₉	2003 06 17.7	17 42.99	-37 22.4	18.2	-1.11	+	4.2	5.2/18.8	30610
1999 TZ ₁₃₄	2003 06 17.4	17 41.81	-09 15.2	18.8	-0.81	+	1.9	5.1/16.8	29130	2001 VM ₇₆	2003 06 17.7	17 43.01	-03 07.3	19.8	-1.20	+	9.5	9.3/15.2	30545
2001 YA ₉₁	2003 06 17.4	17 41.85	-23 11.8	19.4	-1.10	-	1.3	0.1/17.5	26105	2000 PZ ₂₀	2003 06 17.7	17 43.01	-16 32.4	19.6	-1.10	-	0.4	2.9/17.6	30362
2000 UL ₄₄	2003 06 17.4	17 41.86	-27 57.7	19.8	-1.04	-	0.4	1.6/17.5	47978	2002 CL ₁₆₁	2003 06 17.7	17 43.03	-25 49.7	19.6	-1.13	-	0.6	1.0/17.8	31969
2002 CJ ₉₉	2003 06 17.4	17 41.87	-08 48.6	17.0	-0.79	-	2.0	5.8/17.5	48203	2002 CN ₁₃₇	2003 06 17.7	17 43.04	-16 52.9	19.2	-0.98	+	1.9	2.8/17.5	48206
2000 SD ₁₇₅	2003 06 17.4	17 41.90	-22 06.9	21.0	-1.01	+	2.2	0.4/17.4	47956	2000 RN ₅₂	2003 06 17.7	17 43.06	-16 22.1	20.3	-1.07	+	3.2	2.9/17.4	47935
2002 CA ₂₂	2003 06 17.4	17 41.93	-07 06.1	20.4	-0.90	-	1.8	5.7/17.5	30639	2000 YS ₁₀₁	2003 06 17.7	17 43.06	-08 56.6	19.0	-0.80	-	2.1	4.2/17.8	30442
1999 RA ₂₀₁	2003 06 17.4	17 41.96	-31 25.0	19.3	-0.														

2000 WY ₆₂	2003 06 17.8	17 43.21	-30 14.2	19.3	-0.91	- 1.4	2.0/17.8	31924	3518 T-3	2003 06 18.1	17 44.47	-23 13.7	19.7	-1.07	- 0.2	0.1/18.1	8359
2000 SZ ₂₀₉	2003 06 17.8	17 43.21	-29 15.7	19.4	-1.13	- 2.3	2.2/17.7	47959	1999 HB ₇	2003 06 18.1	17 44.50	-27 55.1	18.1	-1.01	- 1.3	2.3/18.1	27617
1999 CX ₁₀₉	2003 06 17.8	17 43.23	-20 13.4	18.8	-1.11	+ 3.2	1.4/17.6	31853	1994 SP ₅	2003 06 18.1	17 44.53	-17 12.0	19.6	-0.85	+ 0.2	2.2/18.0	31805
2002 AB ₁₅₃	2003 06 17.8	17 43.24	-33 32.7	19.8	-1.08	+ 1.9	3.6/18.3	30622	1997 TD ₁₀	2003 06 18.1	17 44.54	-18 38.1	19.1	-1.04	+ 1.1	1.9/18.0	33762
2002 AC ₁₂₁	2003 06 17.8	17 43.25	-25 02.0	19.3	-0.97	- 0.7	0.6/17.8	30618	1999 JR ₁₀₃	2003 06 18.1	17 44.54	-08 48.8	19.2	-0.95	+ 1.1	6.3/17.6	47782
2002 AK ₁₂₈	2003 06 17.8	17 43.27	-28 16.3	19.5	-1.16	+ 1.0	2.0/18.0	30619	2002 BR ₁₉	2003 06 18.1	17 44.56	-23 51.2	18.8	-0.89	- 0.8	0.1/18.1	30632
2000 UU ₇₃	2003 06 17.8	17 43.28	-07 51.0	19.8	-0.90	+ 3.2	5.1/16.8	31919	1999 GM ₂	2003 06 18.1	17 44.59	-15 29.0	16.4	-0.94	- 1.0	4.0/18.0	27616
1999 JR ₁₁₆	2003 06 17.8	17 43.40	-19 45.3	18.5	-1.02	+ 2.7	1.5/17.7	33813	2001 XV ₂₅	2003 06 18.1	17 44.60	-28 55.2	19.1	-1.12	- 0.9	2.1/18.2	30564
1999 RT ₇₂	2003 06 17.8	17 43.40	-02 13.2	20.1	-0.86	- 0.5	7.7/17.3	18211	2002 AQ ₁₄₈	2003 06 18.1	17 44.61	-08 30.6	19.7	-0.80	- 1.0	4.4/18.1	30622
2000 SK ₁₅₅	2003 06 17.8	17 43.41	-15 09.3	19.2	-0.81	0.0	2.3/17.7	31915	2002 CU ₂₂	2003 06 18.1	17 44.62	-27 49.5	19.0	-1.00	+ 0.9	1.8/18.3	29773
2002 CM ₂₃₇	2003 06 17.8	17 43.41	-22 13.7	20.0	-0.90	- 0.1	0.4/17.8	31971	2000 QW ₁₆₈	2003 06 18.1	17 44.62	-12 53.4	18.5	-0.99	+ 0.8	4.0/17.8	27686
2000 AC ₁₄₅	2003 06 17.8	17 43.48	-09 32.2	19.7	-1.07	+ 9.7	5.2/15.9	12229	1999 TY ₇₉	2003 06 18.1	17 44.63	-10 00.3	19.8	-0.80	+ 0.7	4.1/17.7	47804
1998 HT ₉₆	2003 06 17.8	17 43.49	-14 30.2	18.5	-0.88	+ 0.9	3.4/17.6	28998	1997 SO ₁	2003 06 18.1	17 44.65	-14 41.0	19.8	-1.08	+ 1.4	3.9/17.8	28965
1999 FD ₂₉	2003 06 17.8	17 43.51	-33 44.4	19.9	-1.21	- 1.3	4.3/17.9	47774	2000 RR ₄₅	2003 06 18.1	17 44.67	-16 30.2	19.7	-0.95	+ 1.2	2.2/17.9	29288
1997 YP ₁₉	2003 06 17.8	17 43.58	-26 46.8	20.9	-1.11	+ 1.1	1.3/18.0	27593	3563 P-L	2003 06 18.1	17 44.68	-44 43.8	20.1	-1.04	+ 0.8	5.6/18.7	12342
2000 VM ₅₁	2003 06 17.8	17 43.59	-29 23.0	18.5	-1.05	+ 1.2	2.5/18.1	27744	2000 XE ₆	2003 06 18.1	17 44.71	-28 55.4	22.2	-1.05	+ 0.8	1.7/18.3	8313
2000 SY ₁₃₉	2003 06 17.8	17 43.61	-34 01.5	19.5	-1.11	+ 1.7	3.8/18.3	27072	2002 GN	2003 06 18.1	17 44.74	+01 04.2	19.4	-0.76	- 0.8	7.1/17.9	30117
1999 RH ₁₈₁	2003 06 17.8	17 43.67	-21 09.2	20.0	-0.89	+ 0.4	0.8/17.8	29092	1999 TS ₁₀₃	2003 06 18.1	17 44.74	-38 43.1	18.6	-1.04	- 0.1	5.1/18.4	47805
2000 RL ₈₉	2003 06 17.9	17 43.61	-27 33.4	18.7	-1.09	+ 3.5	1.9/18.2	47938	2000 VG ₂₄	2003 06 18.1	17 44.76	-23 53.0	19.5	-0.85	0.0	0.1/18.2	29505
1998 OY ₂	2003 06 17.9	17 43.62	-31 56.1	18.7	-0.93	+ 3.3	2.6/18.4	10858	2000 YA ₁₁₄	2003 06 18.1	17 44.77	-14 56.4	19.3	-0.86	- 0.9	2.8/18.1	30443
4306 T-3	2003 06 17.9	17 43.62	-31 01.4	18.8	-1.05	- 3.1	2.9/17.8	8360	2000 XG ₃₇	2003 06 18.1	17 44.78	-41 29.6	18.1	-1.16	+ 1.3	6.3/18.8	30437
2002 AA ₁₆	2003 06 17.9	17 43.65	+03 55.7	21.1	-0.90	- 6.1	7.9/20.0	30605	2000 QC ₁₆₅	2003 06 18.1	17 44.79	-21 36.2	19.3	-1.09	+ 2.8	0.7/18.1	47924
2000 QW ₂₄₂	2003 06 17.9	17 43.66	-20 28.2	19.9	-1.02	+ 0.5	1.2/17.8	27021	2001 DY ₆₂	2003 06 18.1	17 44.81	-04 02.9	20.8	-0.86	- 0.8	5.8/17.8	48012
1999 TV ₃₁₀	2003 06 17.9	17 43.74	-18 55.1	20.1	-0.84	+ 0.8	1.5/17.8	47814	2002 CV ₂₃₃	2003 06 18.1	17 44.84	-09 57.5	19.8	-0.86	+ 0.2	4.4/17.9	30687
2000 GL ₂₁	2003 06 17.9	17 43.77	+21 29.4	19.4	-1.00	- 0.6	22.9/16.1	2458	1999 VR ₈₃	2003 06 18.1	17 44.86	-12 33.2	18.8	-0.82	+ 2.9	3.9/17.6	31299
2000 YC ₁₃₄	2003 06 17.9	17 43.83	-15 51.7	19.2	-0.88	- 0.3	2.5/17.8	30444	2000 TU ₄₈	2003 06 18.1	17 45.00	-63 00.3	19.5	-2.22	- 7.4	16.1/12.6	13785
2002 CA ₃₉	2003 06 17.9	17 43.85	-25 12.4	20.0	-1.05	+ 0.7	0.7/18.0	30643	1996 XB ₂₄	2003 06 18.2	17 44.94	-25 47.4	21.5	-1.00	- 0.5	0.8/18.2	13548
2002 CB ₂₆₇	2003 06 17.9	17 43.88	-13 07.0	21.5	-0.83	- 1.4	3.6/18.0	31973	1997 GR ₁₀	2003 06 18.2	17 44.97	-35 51.0	20.0	-1.00	- 1.0	4.3/18.3	28962
2002 CX ₃₉	2003 06 17.9	17 43.91	+06 27.6	17.8	-0.72	+ 0.7	11.9/17.2	47172	2000 SD ₂₀₆	2003 06 18.2	17 44.98	-41 28.4	20.3	-1.15	- 1.1	5.7/18.3	47958
2001 XO ₁₆₉	2003 06 17.9	17 43.93	-21 55.0	19.1	-1.04	+ 1.0	0.6/17.9	30581	2002 CQ ₁₁₁	2003 06 18.2	17 45.08	-07 52.4	19.5	-0.84	- 1.2	5.1/18.2	48204
2002 CJ ₆₄	2003 06 17.9	17 43.93	-31 08.1	19.5	-1.17	- 1.4	2.9/18.0	30649	2002 CS ₅₉	2003 06 18.2	17 45.12	-02 30.2	18.6	-0.81	- 1.1	7.8/18.1	48201
2000 SE ₈₉	2003 06 17.9	17 43.99	-39 22.9	19.6	-1.13	+ 1.8	5.3/18.7	31914	2000 OZ ₁₈	2003 06 18.2	17 45.20	-23 11.3	18.7	-1.12	+ 1.6	0.1/18.3	47904
1997 FK ₂	2003 06 17.9	17 44.02	+08 25.7	21.2	-0.82	- 1.7	8.8/18.1	47710	2000 OU ₂₁	2003 06 18.2	17 45.20	+11 55.3	18.9	-1.02	- 4.8	13.3/21.0	47904
2000 QV ₁₃₁	2003 06 17.9	17 44.02	-33 57.1	19.6	-1.23	+ 0.9	4.6/18.2	33239	2000 QO ₇₈	2003 06 18.2	17 45.22	-17 04.8	17.9	-1.06	+ 0.9	3.0/18.1	47917
1999 UZ ₄₅	2003 06 17.9	17 44.04	-31 33.1	20.7	-0.91	+ 1.5	2.5/18.3	47817	2000 SV ₁₈₉	2003 06 18.2	17 45.26	-16 38.3	20.4	-0.90	+ 1.5	2.0/18.0	13767
2002 BO ₂₉	2003 06 17.9	17 44.07	-30 09.8	18.7	-1.19	- 1.8	2.7/18.0	31965	2000 QK ₁₂₇	2003 06 18.2	17 45.31	-28 12.9	19.3	-1.19	+ 0.3	2.0/18.4	13702
2000 YV ₅₈	2003 06 17.9	17 44.09	-17 15.6	18.8	-0.83	- 2.4	2.0/18.1	47999	1994 UC ₁₀	2003 06 18.2	17 45.31	-28 07.6	19.2	-0.90	+ 0.8	2.0/18.4	47694
2000 XD ₄₂	2003 06 17.9	17 44.13	-47 43.2	17.8	-1.26	- 2.1	8.4/17.7	31929	2000 SE ₃₆₄	2003 06 18.2	17 45.33	-20 26.2	18.1	-1.08	- 2.5	1.2/18.3	38287
2000 SQ ₂₄	2003 06 18.0	17 44.13	-30 25.2	17.5	-1.15	- 3.3	3.7/17.8	30386	2000 QX ₉₇	2003 06 18.2	17 45.33	-20 44.8	19.8	-1.11	- 0.9	1.1/18.3	31912
2000 QQ ₃₈	2003 06 18.0	17 44.18	-27 16.6	19.4	-1.16	+ 1.0	1.7/18.1	27676	2000 QB ₄	2003 06 18.2	17 45.33	-16 14.5	19.7	-1.07	+ 0.4	3.1/18.1	47910
2000 SE ₃₂₉	2003 06 18.0	17 44.23	-22 37.1	19.3	-1.04	+ 0.6	0.4/18.0	23603	2000 XE ₅₂	2003 06 18.2	17 45.35	-36 08.2	19.9	-1.10	+ 0.7	4.6/18.6	47997
4589 T-3	2003 06 18.0	17 44.27	-22 52.3	20.9	-0.94	- 0.8	0.2/18.0	30774	2001 XR ₄₆	2003 06 18.2	17 45.36	-29 27.3	19.2	-1.11	- 3.2	2.1/18.2	30566
2000 VE ₅₃	2003 06 18.0	17 44.29	-31 05.0	19.2	-1.21	+ 0.6	3.3/18.2	8534	2000 YM ₃₇	2003 06 18.2	17 45.36	-15 01.7	17.9	-0.85	- 3.1	2.8/18.5	29634
2000 RR ₂₃	2003 06 18.0	17 44.32	-14 53.2	18.6	-0.98	+ 2.6	4.4/17.6	47933	2000 SN ₁₂₅	2003 06 18.2	17 45.37	-28 31.2	20.0	-1.30	- 2.7	2.3/18.2	9822
2000 WV ₁₁₃	2003 06 18.0	17 44.33	-32 11.7	19.3	-1.00	- 0.6	3.2/18.2	47991	1999 XE ₄₈	2003 06 18.3	17 45.28	-35 23.7	20.2	-1.03	- 4.9	3.7/17.7	33156
1999 RZ ₁₈₁	2003 06 18.0	17 44.35	-31 15.1	19.9	-1.02	+ 0.4	3.2/18.2	47795	2002 EP ₉₆	2003 06 18.3	17 45.29	-22 28.8	19.7	-0.85	+ 0.3	0.3/18.3	35174
2000 RJ ₂₁	2003 06 18.0	17 44.38	-18 10.7	19.5	-1.05	+ 3.6	2.6/17.7	46454	2001 XQ ₁₈₀	2003 06 18.3	17 45.31	-18 14.5	20.1	-1.03	- 0.2	2.2/18.2	48170
2000 RJ ₉₁	2003 06 18.0	17 44.39	-29 19.6	19.0	-1.14	+ 4.3	3.0/18.4	13207	2000 VF ₄₁	2003 06 18.3	17 45.36	-27 58.4	20.5	-1.01	+ 0.2	1.5/18.4	35536
2000 YS ₇₈	2003 06 18.0	17 44.43	-22 20.9	17.6	-0.91	- 3.7	0.4/18.1	31931	2000 UG ₁₁₁	2003 06 18.3	17 45.37	-18 55.6	20.6	-0.90	+ 0.1	1.4/18.2	33295
2000 SQ ₃₀₉	2003 06 18.0	17 44.44	-11 15.1	19.8	-0.90	- 0.3	4.0/17.9	30405	2000 UN ₉₇	2003 06 18.3	17 45.42	-13 43.4	21.0	-0.98	+ 4.2	3.3/17.6	27132
2000 WO ₉₀	2003 06 18.1	17 44.45	-24 34.3	20.4	-1.07	- 0.6	0.4/18.1	47990	1999 VZ ₆₀	2003 06 18.3	17 45.43	-24 40.7	18.8	-0.87	- 0.4	0.4/18.3	30332

2002 AM ₉₆	2003 06 18.3	17 45.43	-25 05.1	21.4	-1.11	-	0.1	0.7/18.4	48189
2000 OB ₄	2003 06 18.3	17 45.52	-23 14.4	17.8	-1.08	+	4.5	0.1/18.3	13669
1991 PF ₃	2003 06 18.3	17 45.55	-13 14.8	17.2	-0.96	-	3.1	4.2/18.5	30242
1999 RC ₂₀₀	2003 06 18.3	17 45.56	-19 08.4	18.9	-0.87	+	3.3	1.3/18.1	30313
2002 CE ₈₇	2003 06 18.3	17 45.64	-21 42.5	20.3	-1.09	-	0.2	0.7/18.3	48202
2000 QY ₄₈	2003 06 18.3	17 45.65	-22 10.0	19.7	-1.11	+	0.2	0.5/18.3	47914
2000 WU ₉₇	2003 06 18.3	17 45.67	-23 29.4	18.5	-1.01	+	4.8	0.0/18.4	33316
2001 TL ₁₀₃	2003 06 18.3	17 45.71	+06 53.9	21.1	-1.19	+	9.2	14.4/14.2	48122
2000 SG ₉₅	2003 06 18.4	17 45.70	-29 22.9	19.3	-1.10	+	1.8	2.3/18.6	30391
2002 AS ₁₂₁	2003 06 18.4	17 45.74	-27 54.8	19.4	-1.10	+	0.1	1.7/18.5	30618
2000 XB ₂₆	2003 06 18.4	17 45.75	-41 18.7	18.4	-1.01	+	1.8	5.3/19.2	31928
2002 CX ₁₀₄	2003 06 18.4	17 45.77	-22 08.2	19.2	-0.91	-	0.8	0.5/18.4	48204
2002 GB ₁₇₂	2003 06 18.4	17 45.79	-21 45.4	20.2	-0.82	+	0.1	0.5/18.4	35188
2000 WZ ₁₄₆	2003 06 18.4	17 45.81	-10 18.0	18.9	-0.88	-	2.4	4.3/18.6	30431
2000 TZ ₆₆	2003 06 18.4	17 45.83	-26 29.2	20.0	-1.04	-	1.1	1.1/18.4	29436
1999 VV ₁₁	2003 06 18.4	17 45.84	-29 10.8	19.6	-0.89	-	0.6	1.7/18.5	30331
2000 PA ₁₆	2003 06 18.4	17 45.85	-14 53.7	19.3	-1.07	-	1.2	3.5/18.4	27672
2002 GF ₁₂₃	2003 06 18.4	17 45.93	-06 32.1	19.5	-0.94	+	1.4	5.9/17.7	31590
2000 WH ₂₅	2003 06 18.4	17 45.96	-17 19.7	17.9	-0.92	-	2.2	2.3/18.5	30424
2000 SO ₃₃	2003 06 18.4	17 45.97	-17 19.9	20.4	-1.00	+	0.4	2.2/18.3	29320
2002 EF ₁₄₇	2003 06 18.4	17 46.01	-28 55.5	19.4	-0.89	+	2.0	1.9/18.7	30083
2002 AX ₁₇₇	2003 06 18.4	17 46.03	-30 16.9	20.1	-1.07	+	1.7	2.6/18.7	30626
2000 QT ₈₀	2003 06 18.4	17 46.07	-13 25.7	18.2	-0.90	-	0.1	5.4/18.3	47917
1999 JC ₇₁	2003 06 18.4	17 46.19	-18 34.4	18.8	-1.05	-	3.3	2.1/18.6	47780
2001 XF ₁₆₉	2003 06 18.5	17 46.14	-22 24.7	21.8	-1.09	-	1.1	0.4/18.5	26083
2002 CE ₂₅₉	2003 06 18.5	17 46.19	-27 29.0	19.8	-1.03	-	1.0	1.3/18.5	33965
2000 SC ₃₆₇	2003 06 18.5	17 46.21	-09 38.1	18.6	-0.95	+	0.3	6.7/18.2	29424
2000 QK ₃₀	2003 06 18.5	17 46.21	-21 58.2	18.8	-1.12	-	1.7	0.7/18.5	47912
2000 WX ₃₂	2003 06 18.5	17 46.22	-20 50.6	18.7	-0.89	-	3.3	0.8/18.6	29541
2000 SY ₇₂	2003 06 18.5	17 46.23	-24 21.2	20.3	-1.01	-	0.4	0.3/18.5	47946
2002 AF ₁₅₃	2003 06 18.5	17 46.24	-16 32.5	18.9	-0.92	-	1.2	2.6/18.5	27813
2002 CT ₁₁₉	2003 06 18.5	17 46.28	-04 04.8	18.9	-0.94	-	5.0	8.0/19.5	30663
2000 VJ ₃₅	2003 06 18.5	17 46.30	-27 53.9	17.9	-1.05	-	4.6	1.6/18.4	30421
2000 RO ₇₈	2003 06 18.5	17 46.33	-27 24.0	20.1	-1.08	+	1.1	1.6/18.7	27698
2000 UY ₄₈	2003 06 18.5	17 46.33	-28 32.3	19.5	-1.13	-	1.9	2.1/18.5	9850
2000 TT ₁₉	2003 06 18.5	17 46.39	-13 58.3	18.4	-1.02	-	3.0	4.5/18.7	27728
2000 VF ₃₁	2003 06 18.5	17 46.39	-26 21.8	18.4	-1.13	-	1.0	1.3/18.6	29510
1999 RA ₇₄	2003 06 18.5	17 46.40	-45 05.3	19.9	-1.16	+	0.2	7.0/18.8	47789
2002 CT ₆₁	2003 06 18.5	17 46.41	-43 39.4	20.0	-1.21	+	0.8	6.8/19.3	30648
2276 T-3	2003 06 18.5	17 46.42	-27 27.1	17.7	-1.10	+	1.1	1.6/18.7	30773
2000 SM ₃₁₉	2003 06 18.5	17 46.48	-25 03.7	19.0	-0.99	+	3.7	0.6/18.7	33275
2000 YJ ₁₀₉	2003 06 18.5	17 46.51	-32 05.3	19.2	-0.97	+	2.3	2.9/19.0	30443
2001 CD ₂₄	2003 06 18.5	17 46.54	-09 17.5	19.8	-0.80	-	1.2	4.2/18.5	30449
2000 OA ₉	2003 06 18.5	17 46.55	-23 20.9	18.0	-1.14	+	0.9	0.0/18.6	47903
2002 CH ₂₉	2003 06 18.5	17 46.63	-42 29.4	18.9	-1.16	+	2.4	7.4/19.7	30641
2001 YO ₁₃₉	2003 06 18.6	17 46.57	-10 51.8	18.7	-1.04	+	2.1	5.4/18.1	48183
1999 TR ₂₀₇	2003 06 18.6	17 46.59	-28 05.3	19.3	-0.97	+	3.9	1.5/18.9	41582
2000 VZ	2003 06 18.6	17 46.59	-24 54.9	19.6	-1.02	-	0.8	0.6/18.6	47983
2002 CB ₃₈	2003 06 18.6	17 46.61	-31 35.8	18.1	-1.11	+	3.2	4.0/19.0	30643
2002 EG ₁₃₉	2003 06 18.6	17 46.61	-28 27.2	20.8	-1.03	-	0.5	1.8/18.7	33539
2002 CO ₂₂₄	2003 06 18.6	17 46.65	-20 05.4	19.5	-0.92	+	0.1	1.3/18.6	48210

1999 SU ₁₀	2003 06 18.6	17 46.66	-26 47.5	19.9	-0.86	-	1.6	0.9/18.6	30316
2002 AQ ₈₉	2003 06 18.6	17 46.69	+05 14.0	18.8	-1.00	-	2.9	9.5/19.2	33958
2002 CH ₉₈	2003 06 18.6	17 46.73	-26 24.5	20.5	-1.09	+	0.4	1.1/18.7	48203
1999 VH ₃₂	2003 06 18.6	17 46.74	-14 03.5	19.2	-0.83	+	3.2	3.1/18.1	47819
1999 VF ₁₆₄	2003 06 18.6	17 46.81	-17 42.8	18.8	-0.83	+	2.6	1.9/18.4	29183
2002 EO ₆	2003 06 18.6	17 46.84	-18 46.5	20.9	-0.92	+	0.4	1.6/18.6	29936
2000 RX ₉₁	2003 06 18.6	17 46.87	-14 59.6	19.9	-1.04	+	1.3	3.6/18.4	6335
2000 WE ₁₄₉	2003 06 18.6	17 46.87	-16 01.6	19.7	-0.91	-	1.9	2.4/18.7	33322
2000 VO ₃₆	2003 06 18.6	17 46.89	-21 15.9	18.0	-0.98	+	3.9	0.7/18.5	12252
1997 EJ ₃₂	2003 06 18.6	17 46.99	-28 56.8	20.5	-0.93	+	0.2	1.8/18.8	31222
2000 WO ₃₀	2003 06 18.6	17 47.02	-12 19.3	19.4	-0.88	+	1.2	3.7/18.3	29539
1999 TW ₁₀₈	2003 06 18.7	17 46.95	-13 11.8	19.0	-0.91	+	1.9	3.6/18.2	1485
2000 SX ₂₀₉	2003 06 18.7	17 46.97	-21 06.0	18.5	-1.06	-	2.5	0.9/18.7	47959
2002 CA ₁₆₂	2003 06 18.7	17 46.99	-10 11.7	20.1	-0.93	-	3.2	4.5/19.1	30672
1999 TX ₁₇₇	2003 06 18.7	17 46.99	-16 45.7	19.6	-0.81	+	0.6	2.0/18.5	30324
1999 VU ₁₇	2003 06 18.7	17 47.01	-13 35.4	18.7	-0.82	+	2.4	3.4/18.2	31874
2000 XB ₅₃	2003 06 18.7	17 47.03	-37 55.8	18.6	-1.04	-	0.9	4.6/18.8	30438
2000 SN ₁₀₆	2003 06 18.7	17 47.04	-15 47.8	20.4	-1.10	+	0.7	3.3/18.5	23594
2002 ER ₅₈	2003 06 18.7	17 47.08	-29 49.0	19.3	-0.93	+	1.6	2.4/19.0	29999
2000 SV ₃₀₃	2003 06 18.7	17 47.10	-25 57.4	19.9	-0.96	+	2.4	0.8/18.8	47966
2001 XX	2003 06 18.7	17 47.17	+10 50.3	20.8	-0.98	-	1.3	11.9/19.3	26064
2000 WN ₂₆	2003 06 18.7	17 47.21	-30 56.7	19.7	-1.09	-	3.7	2.6/18.5	29537
2001 AL ₄₃	2003 06 18.7	17 47.22	-37 15.6	20.4	-0.97	-	0.7	4.2/18.8	48005
2002 CQ ₂₅₁	2003 06 18.7	17 47.23	-11 22.4	19.7	-0.97	-	3.6	4.4/19.1	31971
2000 UB ₄₄	2003 06 18.7	17 47.28	-23 42.6	19.9	-0.97	+	0.7	0.1/18.8	9849
2002 EX ₉₄	2003 06 18.7	17 47.29	-22 58.1	19.5	-0.98	-	0.8	0.2/18.8	48221
2002 FD ₂₆	2003 06 18.7	17 47.39	-05 50.1	19.1	-0.80	-	3.6	5.4/19.4	31989
2000 SA ₁₆₄	2003 06 18.7	17 47.44	+23 13.7	18.4	-0.85	+	5.0	21.5/13.2	47955
2000 SB ₂₆₅	2003 06 18.8	17 47.37	-27 35.0	20.6	-1.00	-	0.5	1.3/18.8	33271
2002 CQ ₁₆₀	2003 06 18.8	17 47.38	-24 54.3	18.5	-1.13	-	3.0	0.6/18.8	30672
1996 TY ₈	2003 06 18.8	17 47.41	+02 21.5	18.7	-1.04	+	7.6	9.6/15.4	27586
2002 AC ₁₃₁	2003 06 18.8	17 47.41	-41 45.6	19.0	-1.21	+	4.3	7.0/20.2	30620
2002 EA ₁₄₆	2003 06 18.8	17 47.44	-26 11.6	19.8	-0.91	+	0.1	1.0/18.9	48224
2002 CR ₁₆₅	2003 06 18.8	17 47.44	-35 17.6	18.6	-1.09	-	0.2	4.9/19.0	31969
2000 WR ₁₅₈	2003 06 18.8	17 47.53	-20 12.3	18.7	-0.95	+	3.2	1.1/18.7	9873
1998 DD ₂₇	2003 06 18.8	17 47.56	-37 19.9	21.1	-1.14	+	0.7	5.2/19.2	30261
2001 XP ₁₇₅	2003 06 18.8	17 47.63	-18 58.6	18.5	-1.07	-	3.7	2.1/19.0	23259
2000 SQ ₃₀₈	2003 06 18.8	17 47.64	-27 22.5	19.2	-1.15	+	2.4	1.8/19.0	13778
2000 WW ₈₂	2003 06 18.8	17 47.67	-24 55.9	19.8	-1.01	+	1.0	0.5/18.9	11002
1999 XM ₆₂	2003 06 18.8	17 47.79	-23 29.6	19.6	-0.86	+	0.2	0.0/18.9	30339
1995 UC ₁₉	2003 06 18.8	17 47.83	-26 20.0	20.1	-1.00	-	1.2	1.2/18.9	47699
2000 QS ₂₁₃	2003 06 18.8	17 47.84	-21 05.0	20.1	-1.05	-	0.0	0.9/18.9	47929
1998 SW ₆₈	2003 06 18.9	17 47.78	-11 54.4	18.9	-0.85	+	4.0	3.8/18.1	38197
2002 CH ₅₄	2003 06 18.9	17 47.83	-09 18.8	19.9	-0.86	-	1.3	5.1/19.0	48200
2000 SN ₂₃₅	2003 06 18.9	17 47.85	-36 04.5	19.1	-1.16	-	0.3	6.2/19.0	47961
2002 AY ₁₅₁	2003 06 18.9	17 47.89	-12 41.8	19.2	-0.95	-	2.7	4.7/19.1	48192
1999 RT ₁₈₉	2003 06 18.9	17 47.89	-27 32.6	18.9	-0.96	-	1.3	1.4/18.9	33823
1999 TO ₁₉₆	2003 06 18.9	17 47.93	-36 03.7	21.4	-0.95	-	1.0	3.5/18.9	10913
2001 XJ ₁₁₆	2003 06 18.9	17 47.95	-26 56.5	20.2	-1.14	-	2.5	1.5/18.9	48167
2269 T-3	2003 06 18.9	17 47.98	-14 20.8	19.5	-0.81	+	2.0	2.8/18.6	30773
2002 CT ₉₄	2003 06 18.9	17 48.12	-32 53.8	19.6	-1.18	+	0.4	3.4/19.1	30657

1999 TR ₄₃	2003 06 18.9	17 48.13 -21 28.3 19.7	-0.89 + 0.5	0.7/18.9	31865	1992 DR ₇	2003 06 19.1	17 49.11 -25 27.9 18.9	-1.13 - 0.8	0.9/19.2	33753
2002 EV ₁₃₆	2003 06 18.9	17 48.17 -29 13.6 19.3	-0.98 0.0	2.2/19.1	30078	2001 XK ₆	2003 06 19.2	17 49.08 -00 42.5 18.7	-1.30 -14.7	11.1/22.6	35128
2000 ST ₁₈₈	2003 06 18.9	17 48.18 +09 07.2 18.6	-0.86 + 0.1	10.8/18.1	47957	2001 XV ₁₈₆	2003 06 19.2	17 49.15 -23 29.0 19.9	-1.11 + 0.2	0.0/19.2	33951
2000 RR ₉₀	2003 06 18.9	17 48.19 -23 41.4 18.6	-1.10 + 2.8	0.1/19.0	29305	2000 YU ₇₃	2003 06 19.2	17 49.17 -19 59.2 18.7	-0.87 - 2.3	1.1/19.3	30441
2000 SG ₁₄₈	2003 06 18.9	17 48.20 -23 47.6 19.8	-1.13 + 1.1	0.2/19.0	29360	2001 AQ ₁₁	2003 06 19.2	17 49.18 -18 45.1 20.5	-0.80 + 0.4	1.3/19.1	27762
1999 VO ₁₁₅	2003 06 18.9	17 48.25 -05 22.0 18.8	-0.80 + 5.3	6.6/17.4	30334	2002 GD ₇₆	2003 06 19.2	17 49.21 -05 50.5 19.0	-0.95 + 2.5	6.4/18.3	48229
2002 DW ₁	2003 06 19.0	17 48.25 -18 14.1 18.3	-1.10 -10.0	2.1/19.5	27558	1995 YZ ₄	2003 06 19.2	17 49.22 -23 31.7 19.3	-0.93 - 0.9	0.0/19.2	47701
1998 HL ₃₅	2003 06 19.0	17 48.25 -42 20.9 19.4	-1.21 - 3.3	7.4/18.6	47729	2001 BT ₈	2003 06 19.2	17 49.27 -32 26.8 19.0	-0.93 + 1.1	2.9/19.5	14260
2002 CA ₂₂₆	2003 06 19.0	17 48.26 -10 10.9 19.2	-0.91 - 0.8	5.0/19.0	30686	2000 SY ₁₂₁	2003 06 19.2	17 49.29 -28 08.1 19.9	-1.03 - 0.7	1.6/19.3	29350
2000 QQ ₁₁₀	2003 06 19.0	17 48.27 -20 10.0 19.2	-1.02 + 0.2	1.1/19.0	30369	2000 WV ₁₀₅	2003 06 19.2	17 49.30 -28 34.1 20.5	-0.96 - 1.5	1.6/19.2	33317
1999 RQ ₂₀₉	2003 06 19.0	17 48.28 -26 00.7 17.1	-0.92 + 2.7	0.9/19.1	30314	1999 TJ ₉₈	2003 06 19.2	17 49.33 -28 03.3 18.8	-0.97 - 2.9	1.6/19.1	30320
1998 FR ₅₄	2003 06 19.0	17 48.31 -17 12.2 20.4	-0.95 + 0.4	2.0/18.9	30264	1999 RN ₂₃₀	2003 06 19.2	17 49.35 -00 55.6 18.4	-0.77 - 1.6	6.7/19.5	31863
2000 SE ₁₅₃	2003 06 19.0	17 48.33 -24 59.5 19.9	-1.00 + 0.1	0.5/19.1	30395	2000 QJ ₂	2003 06 19.2	17 49.37 -34 42.5 18.2	-1.38 + 7.3	4.4/20.2	8479
2002 AU ₁₅₀	2003 06 19.0	17 48.35 -25 35.5 20.2	-1.06 - 0.5	0.8/19.0	30622	2000 UY ₁₀₅	2003 06 19.2	17 49.37 -19 15.4 20.1	-1.06 - 2.0	1.6/19.3	18300
2002 DU ₁₇	2003 06 19.0	17 48.41 -14 20.6 20.3	-0.98 - 0.4	3.3/19.0	31976	2000 VW ₁₂	2003 06 19.2	17 49.37 -15 05.3 19.4	-1.00 + 2.4	3.5/18.9	47984
2002 CS ₅₀	2003 06 19.0	17 48.41 -21 54.6 19.5	-1.12 - 0.2	0.7/19.0	29784	1999 TN ₁₂₀	2003 06 19.2	17 49.38 -14 54.3 20.1	-0.84 + 1.6	2.7/19.0	47806
2002 CW ₁₇₂	2003 06 19.0	17 48.44 -16 08.3 19.4	-1.05 - 2.6	2.9/19.2	30675	2000 VK ₅₁	2003 06 19.2	17 49.40 -42 34.2 17.8	-1.20 - 2.6	8.6/18.8	47986
2000 SM ₂₆₀	2003 06 19.0	17 48.45 -51 09.9 18.8	-1.48 - 5.7	10.6/17.4	30402	1999 NW ₅₁	2003 06 19.2	17 49.40 -09 11.7 18.1	-0.97 + 4.2	5.7/18.2	30303
1999 TP ₂₈₁	2003 06 19.0	17 48.46 -15 03.0 18.2	-0.81 - 2.8	2.4/19.2	30327	2000 RC ₄₁	2003 06 19.2	17 49.40 -19 27.1 18.8	-1.08 + 2.8	1.6/19.1	27694
2000 YK ₆₁	2003 06 19.0	17 48.56 -20 45.1 20.6	-0.84 + 0.4	0.7/19.0	30441	1999 VE ₅₄	2003 06 19.2	17 49.50 -35 50.9 19.9	-0.98 - 1.8	4.0/19.1	47820
2002 AQ ₁₃₉	2003 06 19.0	17 48.62 -20 33.6 20.2	-1.03 - 1.2	1.2/19.1	48191	2002 EA ₆₇	2003 06 19.3	17 49.51 -09 22.7 19.8	-0.81 + 0.6	4.7/19.0	30714
2002 AC ₁₃₉	2003 06 19.0	17 48.64 -31 47.6 18.9	-1.25 + 0.4	3.6/19.2	41763	2000 SR ₁₀₄	2003 06 19.3	17 49.53 -34 44.4 20.3	-1.06 - 0.2	3.7/19.4	47949
2000 SG ₂₉₇	2003 06 19.0	17 48.64 -31 22.2 18.3	-1.08 + 2.0	3.0/19.4	30404	1997 WU ₅₇	2003 06 19.3	17 49.59 -18 31.4 20.2	-1.09 - 0.1	2.0/19.3	47720
2002 EG ₂₇	2003 06 19.0	17 48.64 -20 27.4 19.2	-0.90 + 0.3	1.1/19.0	29964	2000 SK ₆₇	2003 06 19.3	17 49.59 -25 43.7 20.0	-1.12 - 1.1	0.9/19.3	7145
2000 QU ₁₃₉	2003 06 19.0	17 48.66 -10 16.4 18.2	-0.98 - 1.4	6.5/19.0	47923	1998 EX ₂	2003 06 19.3	17 49.60 -04 33.0 19.0	-0.83 + 2.0	8.0/18.5	47724
2000 UH ₈₃	2003 06 19.0	17 48.68 -19 02.8 18.9	-0.98 - 0.7	1.8/19.1	30416	1999 XD ₂₀	2003 06 19.3	17 49.63 -33 46.5 19.1	-0.97 - 2.6	3.2/19.1	30338
2000 XL ₁₈	2003 06 19.0	17 48.68 -32 51.3 18.2	-1.14 + 3.6	3.4/19.6	11009	2000 WQ ₁₄₁	2003 06 19.3	17 49.63 -31 04.6 18.7	-1.05 - 2.4	2.5/19.2	31926
2002 EX ₁₃₉	2003 06 19.1	17 48.61 -31 33.3 20.2	-1.25 0.0	3.4/19.2	48223	2000 RC ₂₃	2003 06 19.3	17 49.69 -25 32.9 19.1	-1.11 + 0.9	0.9/19.4	30379
2000 WK ₉₇	2003 06 19.1	17 48.61 -23 03.7 17.3	-1.05 + 5.1	0.1/19.1	9876	2002 EP ₉₇	2003 06 19.3	17 49.74 -16 31.5 18.9	-0.90 + 2.5	2.5/19.1	30720
2002 ED ₄₅	2003 06 19.1	17 48.62 -29 34.5 19.0	-0.90 + 0.9	2.1/19.3	30708	1121 T-3	2003 06 19.3	17 49.76 -29 20.7 20.0	-1.09 + 2.4	2.6/19.6	3848
2002 CN ₄₆	2003 06 19.1	17 48.63 -21 31.0 18.4	-0.94 + 1.9	0.8/19.0	29782	2001 CQ ₄₆	2003 06 19.3	17 49.79 -50 02.3 21.3	-1.13 + 0.8	6.7/20.1	18312
2002 AF ₂₀	2003 06 19.1	17 48.64 -14 23.0 19.0	-1.08 + 2.3	3.8/18.7	48185	2000 QW ₁₄₂	2003 06 19.3	17 49.80 -34 48.3 18.5	-1.22 - 1.8	5.0/19.2	30371
2002 BB ₁₄	2003 06 19.1	17 48.67 -44 49.5 18.4	-1.27 + 4.9	8.7/20.8	29763	2000 SA ₅₉	2003 06 19.3	17 49.84 -19 08.3 19.8	-1.01 + 0.9	1.6/19.3	30388
1993 FP ₂₁	2003 06 19.1	17 48.67 -28 42.7 18.9	-0.98 + 0.2	1.9/19.2	47686	2000 AH ₅₁	2003 06 19.3	17 49.86 -10 15.4 19.0	-0.84 + 4.6	3.9/18.4	2712
2000 SZ ₂₅₁	2003 06 19.1	17 48.70 -24 42.7 20.2	-1.01 - 1.3	0.5/19.1	47962	2000 ST ₃₆₉	2003 06 19.3	17 49.92 -17 44.9 17.1	-0.95 - 5.1	3.1/19.7	47970
2002 FN ₉	2003 06 19.1	17 48.70 -36 20.8 18.6	-0.96 + 1.3	4.3/19.5	31987	2000 WR ₉₈	2003 06 19.3	17 49.93 -24 25.7 19.5	-1.01 + 3.0	0.3/19.4	9877
2000 QQ ₈₆	2003 06 19.1	17 48.74 -28 40.5 18.5	-1.16 + 2.9	2.2/19.4	27680	2000 UK ₂₄	2003 06 19.3	17 49.93 -19 13.7 19.9	-0.98 - 0.2	1.4/19.3	13789
2000 UJ ₇₃	2003 06 19.1	17 48.75 -08 19.7 18.0	-0.90 + 4.0	6.6/18.2	27737	2002 CC ₇₉	2003 06 19.4	17 49.86 -13 16.2 20.0	-0.96 - 2.2	3.8/19.6	30653
1998 HX ₃₇	2003 06 19.1	17 48.75 -43 49.1 18.9	-1.22 - 0.7	6.8/19.2	30268	2000 QG ₁₈₆	2003 06 19.4	17 49.90 -23 56.2 17.7	-1.11 - 3.6	0.2/19.4	33881
1999 RM ₁₈₅	2003 06 19.1	17 48.76 -23 59.0 19.3	-0.94 + 0.8	0.2/19.1	47795	2000 SJ ₁₃₅	2003 06 19.4	17 49.90 -30 19.2 19.4	-1.07 + 2.2	2.5/19.7	27711
2002 CB ₂₂₀	2003 06 19.1	17 48.85 -01 45.2 17.7	-0.92 - 1.2	8.9/18.8	48210	2002 AL ₁₁₀	2003 06 19.4	17 49.95 -24 25.5 18.2	-1.02 - 1.2	0.4/19.4	27808
1999 XY ₉₉	2003 06 19.1	17 48.86 -23 03.7 18.4	-0.95 - 4.6	0.1/19.2	20744	1999 ND ₅₄	2003 06 19.4	17 49.97 -22 54.3 17.6	-1.00 + 7.2	0.2/19.4	30303
1999 JP ₃₀	2003 06 19.1	17 48.87 -26 32.1 17.2	-1.04 + 3.4	1.4/19.3	47778	2001 YU	2003 06 19.4	17 50.00 -36 08.4 18.5	-1.24 - 5.5	6.0/18.8	48175
2001 DZ ₁₉	2003 06 19.1	17 48.92 -41 13.9 18.5	-1.01 - 0.4	5.3/19.2	30451	1999 JY ₇₈	2003 06 19.4	17 50.00 -27 11.3 17.7	-1.10 - 4.0	1.6/19.3	47780
2000 QE ₈₅	2003 06 19.1	17 48.95 -16 03.0 18.7	-1.05 + 1.2	3.0/19.0	27680	2000 UZ ₄₇	2003 06 19.4	17 50.00 -36 28.9 18.1	-1.08 - 3.4	4.4/19.1	31919
2000 WH ₁₄₅	2003 06 19.1	17 49.00 -15 22.8 20.4	-0.89 - 2.0	2.5/19.3	47992	2000 XP ₃₉	2003 06 19.4	17 50.07 -41 12.2 19.6	-1.04 - 2.1	5.0/19.2	31929
1997 AQ ₁₁	2003 06 19.1	17 49.00 -24 39.6 19.3	-0.94 + 1.5	0.4/19.2	47708	2002 CD ₆₁	2003 06 19.4	17 50.07 -37 01.1 17.9	-1.00 - 1.6	5.5/19.4	29791
1999 VC ₁₃₃	2003 06 19.1	17 49.02 -09 24.7 20.0	-0.81 + 0.9	4.4/18.8	47823	1995 WD ₇	2003 06 19.4	17 50.13 -21 14.9 18.2	-0.95 + 2.9	0.8/19.4	30249
2000 RE ₉₂	2003 06 19.1	17 49.08 -25 14.1 20.2	-1.13 + 1.3	0.7/19.2	13734	1999 TP ₁₉₇	2003 06 19.4	17 50.14 -30 22.3 20.0	-0.93 + 0.7	2.2/19.6	12176
1999 XT ₁₁₂	2003 06 19.1	17 49.08 -53 01.5 17.6	-1.35 + 1.1	10.8/19.5	30341	2002 CM ₅₆	2003 06 19.4	17 50.15 -03 33.0 19.9	-0.87 - 1.3	6.8/19.6	29789
2000 WJ ₃₅	2003 06 19.1	17 49.09 -21 31.2 20.0	-0.99 - 3.2	0.6/19.2	47988	2002 AW ₅₁	2003 06 19.4	17 50.16 -20 08.6 20.8	-0.97 - 0.4	1.2/19.4	48187

2000 XS ₂₄	2003 06 19.4	17 50.19	-34 45.6	19.3	-1.10	- 2.4	3.8/19.2	31928
2002 CN ₉₆	2003 06 19.4	17 50.26	+13 20.3	18.4	-0.76	- 4.5	14.9/21.0	48203
1999 UV ₄₅	2003 06 19.4	17 50.29	-38 09.3	19.1	-0.95	+ 0.1	4.3/19.7	30330
2002 EK ₁₁₉	2003 06 19.4	17 50.30	-32 02.9	19.8	-1.02	+ 1.3	3.1/19.7	33538
1998 FC ₇₇	2003 06 19.4	17 50.32	-17 48.1	19.4	-0.94	- 0.9	2.0/19.5	47727
2000 SV ₂₆₄	2003 06 19.4	17 50.34	-18 45.4	19.9	-0.95	- 0.2	1.6/19.5	30402
1999 VD ₁₄₉	2003 06 19.5	17 50.29	-22 08.7	19.2	-0.88	- 0.5	0.5/19.5	33141
2000 QM ₄	2003 06 19.5	17 50.34	-10 18.6	19.3	-1.01	- 0.7	5.2/19.4	47910
2000 SM ₆₂	2003 06 19.5	17 50.35	-40 38.5	19.6	-1.14	- 0.2	5.5/19.8	30389
2000 OZ ₁₃	2003 06 19.5	17 50.38	-26 16.7	18.3	-1.13	+ 1.0	1.4/19.6	47904
1999 RQ ₁₂₃	2003 06 19.5	17 50.40	-14 15.7	18.8	-0.98	+ 2.8	3.4/19.0	40365
2000 QO ₁₆₄	2003 06 19.5	17 50.48	-20 23.1	18.9	-1.03	+ 3.0	1.6/19.4	47924
1999 XA ₂₆	2003 06 19.5	17 50.48	-17 21.8	19.4	-0.86	0.0	2.0/19.4	47828
2000 ST ₂₃₃	2003 06 19.5	17 50.50	-27 50.7	21.4	-1.02	- 1.1	1.3/19.5	47961
2002 BS ₇	2003 06 19.5	17 50.50	-20 53.9	20.7	-1.02	- 1.0	0.9/19.5	27819
1999 TR ₇	2003 06 19.5	17 50.51	-41 49.2	20.5	-1.23	- 2.7	6.5/18.8	650
2000 YD ₃	2003 06 19.5	17 50.53	-24 51.7	20.1	-0.93	- 0.8	0.5/19.6	47997
2000 YE ₉	2003 06 19.5	17 50.61	-29 53.7	18.9	-1.09	+ 4.4	2.5/20.0	30438
2002 CK ₁₃₉	2003 06 19.5	17 50.69	-22 04.9	19.8	-1.10	+ 2.1	0.5/19.5	48206
2000 RC ₃₈	2003 06 19.5	17 50.71	-19 55.2	18.5	-1.10	0.0	1.5/19.5	29284
2002 CL ₁₇₈	2003 06 19.5	17 50.75	-22 33.9	20.7	-1.03	- 1.0	0.3/19.6	27543
2000 PS ₂₂	2003 06 19.5	17 50.78	-20 53.2	17.7	-1.13	- 2.2	1.1/19.6	27673
2002 GF ₁₁₅	2003 06 19.6	17 50.69	-32 21.4	19.6	-0.96	- 2.1	2.8/19.5	31586
2002 EZ ₅₁	2003 06 19.6	17 50.71	-18 20.3	19.3	-0.94	- 0.6	1.9/19.6	29994
2002 CP ₁₀₂	2003 06 19.6	17 50.73	-31 14.0	19.3	-1.01	+ 0.1	2.9/19.7	48203
2002 FL ₁₅	2003 06 19.6	17 50.74	-17 55.9	19.5	-0.87	- 2.7	1.8/19.7	31484
2002 CJ ₉₇	2003 06 19.6	17 50.79	-05 54.2	20.2	-0.92	- 2.3	6.2/19.9	30658
2001 XC ₇₂	2003 06 19.6	17 50.80	-11 47.4	19.5	-1.03	- 0.7	4.4/19.7	30571
1997 HG ₂	2003 06 19.6	17 50.82	-11 51.5	20.2	-0.79	+ 1.1	3.4/19.3	31222
2000 ST ₆₉	2003 06 19.6	17 50.83	-25 25.7	19.1	-1.18	- 1.8	0.9/19.6	13748
2000 WZ ₃₅	2003 06 19.6	17 50.83	-16 28.0	19.3	-0.88	- 0.5	2.2/19.6	31923
1998 QP ₄₄	2003 06 19.6	17 50.83	-24 53.9	18.9	-0.87	0.0	0.5/19.6	30274
1999 XD ₁₅₅	2003 06 19.6	17 50.90	-17 12.5	19.2	-0.83	+ 2.1	1.8/19.4	40420
2002 CR ₉₇	2003 06 19.6	17 50.92	-20 47.6	20.5	-0.97	- 0.6	0.9/19.6	29810
1999 TK ₁₈₄	2003 06 19.6	17 50.92	-21 48.6	20.5	-0.85	+ 2.9	0.4/19.6	47809
1999 JL ₄₀	2003 06 19.6	17 50.93	-20 55.0	17.5	-1.03	- 0.7	1.2/19.6	47779
2002 CL ₃₄	2003 06 19.6	17 50.93	-35 26.5	20.2	-1.27	+ 0.9	4.9/19.9	30642
2002 CL ₁₆₉	2003 06 19.6	17 50.94	-15 16.9	19.3	-0.83	- 1.7	2.6/19.8	30674
2000 QM ₇	2003 06 19.6	17 50.95	+10 54.6	21.0	-1.00	+ 0.5	11.7/17.8	13680
2000 SY ₁₂₄	2003 06 19.6	17 50.96	-07 29.6	19.7	-0.96	+ 0.6	6.0/19.2	47951
2002 CP ₁₀₁	2003 06 19.6	17 51.04	-21 20.7	19.5	-1.02	- 0.8	0.7/19.7	48203
2001 AD ₄	2003 06 19.6	17 51.04	-11 52.9	19.6	-0.77	- 1.3	3.1/19.7	11024
2000 SE ₇₃	2003 06 19.6	17 51.05	-11 09.8	20.9	-0.96	+ 0.2	4.6/19.5	47946
2002 EG ₁₆	2003 06 19.6	17 51.06	-27 10.4	19.4	-0.98	+ 2.4	1.3/19.8	29949
2000 PM ₂₄	2003 06 19.6	17 51.08	-28 25.2	18.2	-1.21	- 5.7	2.5/19.4	10964
1998 FP ₆₈	2003 06 19.6	17 51.09	-45 08.4	18.5	-1.23	- 0.2	7.8/19.9	30265
2001 XA ₁₉₆	2003 06 19.6	17 51.09	-17 51.7	20.1	-1.09	- 3.1	2.2/19.8	27790
1998 FF ₁₃	2003 06 19.6	17 51.10	-43 01.2	17.7	-1.15	+ 2.5	8.7/21.0	47725
2002 CQ ₂₁₇	2003 06 19.6	17 51.10	-14 05.4	19.4	-0.90	- 1.2	3.5/19.7	29868
2002 CP ₂₃₇	2003 06 19.6	17 51.11	-08 56.8	18.9	-0.78	- 0.8	4.7/19.7	29884
1999 JH ₂₃	2003 06 19.6	17 51.11	-26 38.3	17.5	-1.02	- 2.2	1.6/19.6	38213

2000 SQ ₁₅₅	2003 06 19.6	17 51.13	-19 51.8	20.3	-1.05	- 0.6	1.3/19.7	47954
1999 RE ₂₂₅	2003 06 19.6	17 51.17	-26 43.3	20.2	-0.90	+ 0.9	1.0/19.8	10403
2000 SQ ₇₀	2003 06 19.7	17 51.13	-21 38.6	21.2	-1.03	- 0.3	0.6/19.7	5958
2000 VX ₅₆	2003 06 19.7	17 51.14	-18 34.5	17.8	-0.97	+ 4.9	1.8/19.4	30422
1999 RZ ₁₆₀	2003 06 19.7	17 51.15	-19 55.4	19.3	-0.90	+ 0.1	1.2/19.7	33822
2000 QQ ₁₇₇	2003 06 19.7	17 51.23	-16 29.8	19.5	-1.00	+ 0.5	2.5/19.6	27686
1999 BP ₂₄	2003 06 19.7	17 51.23	-22 14.6	16.9	-1.15	+ 1.5	0.5/19.7	35465
2000 RA ₇₈	2003 06 19.7	17 51.26	-15 10.8	19.3	-1.00	+ 1.4	3.1/19.5	29301
2001 XL ₁₉	2003 06 19.7	17 51.28	-31 14.4	18.9	-1.15	+ 0.8	3.2/19.9	48160
2000 SC ₁₆₃	2003 06 19.7	17 51.28	-43 52.1	20.0	-1.22	- 0.4	7.1/19.9	30396
1999 TR ₃₃	2003 06 19.7	17 51.35	-10 31.3	20.0	-0.83	+ 1.6	4.2/19.3	30319
1995 TE ₇	2003 06 19.7	17 51.37	-29 26.5	20.0	-0.98	0.0	2.2/19.8	47698
2000 RO ₅₉	2003 06 19.7	17 51.38	-19 10.7	19.0	-1.02	+ 2.9	2.2/19.6	47935
2002 CA ₁₅₅	2003 06 19.7	17 51.40	-36 01.7	18.9	-1.06	- 5.1	4.0/19.1	30671
2000 SF ₁₆₁	2003 06 19.7	17 51.43	-24 34.7	18.2	-0.87	- 2.7	0.3/19.7	31915
2000 SM ₂₀₉	2003 06 19.7	17 51.43	-12 36.7	18.5	-1.00	- 2.8	5.0/20.0	47959
2000 RA ₇₇	2003 06 19.7	17 51.44	-31 09.7	18.3	-1.20	- 1.4	3.6/19.7	33248
2000 SA ₈₆	2003 06 19.7	17 51.44	-05 11.3	20.5	-0.87	+ 0.4	5.5/19.4	29334
2000 RP ₄₃	2003 06 19.7	17 51.46	-42 27.0	19.3	-1.34	+ 0.9	7.5/19.9	7551
1998 FH ₆₂	2003 06 19.7	17 51.50	-24 36.0	19.5	-0.99	+ 0.8	0.4/19.8	30264
1999 TK ₃₉	2003 06 19.7	17 51.51	-10 24.3	19.2	-0.82	- 0.7	4.4/19.7	29114
1998 QT ₁₀₈	2003 06 19.7	17 51.52	-16 07.1	18.9	-0.82	+ 0.7	2.6/19.6	30277
2000 QO ₁₀₃	2003 06 19.7	17 51.53	-17 54.9	19.7	-1.08	- 0.9	2.3/19.8	47920
2001 YE ₅	2003 06 19.7	17 51.61	-33 30.5	19.3	-1.15	+ 0.7	4.2/20.0	48175
2002 BO ₁₁	2003 06 19.8	17 51.51	-19 34.3	19.3	-0.98	- 0.6	1.6/19.8	48195
1995 DZ ₄	2003 06 19.8	17 51.53	-20 21.3	20.6	-1.09	+ 0.2	1.2/19.8	47695
1999 VQ ₆₄	2003 06 19.8	17 51.55	-14 11.7	19.0	-0.80	+ 1.6	2.8/19.5	29169
1998 FB	2003 06 19.8	17 51.56	-29 26.5	19.0	-1.05	- 1.5	2.4/19.8	30262
1997 JC ₅	2003 06 19.8	17 51.60	-00 30.8	20.3	-0.75	+ 0.2	6.5/19.4	31809
1999 RG ₂₄₉	2003 06 19.8	17 51.61	-08 45.7	19.3	-0.81	- 0.3	4.6/19.7	29102
2002 AV ₅₂	2003 06 19.8	17 51.63	-25 58.8	20.4	-1.09	+ 1.3	1.0/19.9	48187
2002 EC ₄₅	2003 06 19.8	17 51.63	-27 30.8	18.6	-0.99	+ 1.5	1.5/19.9	33969
1996 BO ₆	2003 06 19.8	17 51.65	-26 47.0	19.8	-0.90	- 0.4	1.1/19.8	33007
1996 KA ₂	2003 06 19.8	17 51.66	-14 44.2	18.2	-1.07	+ 1.2	4.0/19.6	47703
2002 CD ₄₆	2003 06 19.8	17 51.67	-21 20.4	17.5	-0.90	+ 4.1	0.7/19.7	30645
2000 YZ ₅₀	2003 06 19.8	17 51.69	-14 14.0	19.7	-0.85	- 2.3	2.9/20.0	30440
2000 XV ₄₀	2003 06 19.8	17 51.69	-45 55.5	19.4	-1.09	- 0.4	6.4/20.1	33888
2002 EL ₇₈	2003 06 19.8	17 51.74	-04 40.9	19.2	-0.85	+ 1.4	5.9/19.2	31980
1999 VA ₁₉	2003 06 19.8	17 51.75	-03 03.7	19.2	-0.83	+ 5.9	6.3/17.9	47818
2000 TV ₈	2003 06 19.8	17 51.76	-29 37.7	20.9	-1.17	- 0.7	3.2/19.8	47970
1999 TK ₈₀	2003 06 19.8	17 51.78	-38 55.0	19.5	-0.98	- 1.0	4.6/19.8	31866
1999 VK ₇₇	2003 06 19.8	17 51.81	-30 44.7	20.3	-0.88	- 0.2	2.1/19.9	47821
2000 RD ₄₄	2003 06 19.8	17 51.84	-28 52.8	18.0	-1.13	+ 2.8	2.3/20.1	27694
2002 CV ₁₅₇	2003 06 19.8	17 51.94	-07 08.7	20.9	-0.92	- 2.7	5.4/20.3	30672
2000 WT ₁₂₉	2003 06 19.8	17 52.02	-25 22.1	20.8	-0.99	+ 0.2	0.7/19.9	47992
1998 FT ₂₉	2003 06 19.9	17 51.94	-11 02.6	19.9	-0.92	+ 0.7	4.5/19.7	47725
2001 UC ₂₁₈	2003 06 19.9	17 51.94	-07 53.4	18.5	-1.30	+15.6	8.1/17.3	33944
1999 RC ₁₆₀	2003 06 19.9	17 51.95	-45 24.5	19.4	-1.26	- 0.9	8.0/19.5	33083
2000 QO ₁₃₄	2003 06 19.9	17 51.97	-30 15.4	19.8	-1.20	+ 0.1	2.8/20.0	30371
2000 RW ₃₂	2003 06 19.9	17 52.00	-23 02.1	18.2	-1.10	+ 2.4	0.2/19.9	13725
2001 XK ₁₀₁	2003 06 19.9	17 52.01	-30 00.7	19.4	-1.17	+ 1.6	3.0/20.1	30575

2000 XC ₂₀	2003 06 19.9	17 52.09	-31 34.3	17.7	-1.09	+ 6.1	4.1/20.6	29610	2002 CY ₂₇	2003 06 20.2	17 53.20	-34 52.4	19.5	-1.11	+ 1.1	4.3/20.5	27828
2002 EB ₆₄	2003 06 19.9	17 52.13	-13 30.8	19.6	-0.90	+ 0.7	3.9/19.7	48220	2000 SH ₃₀₄	2003 06 20.2	17 53.25	-27 49.4	19.7	-1.13	+ 2.1	1.8/20.3	47966
2220 T-3	2003 06 19.9	17 52.13	-19 01.8	19.7	-0.85	+ 1.2	1.4/19.8	38193	1999 RF ₁₆₃	2003 06 20.2	17 53.25	-07 44.6	18.8	-0.86	+ 1.3	6.5/19.7	30311
2000 QG ₂₂₀	2003 06 19.9	17 52.20	-33 20.0	19.4	-1.23	+ 2.1	4.3/20.2	27689	2000 YB ₇₃	2003 06 20.2	17 53.30	-17 18.9	19.4	-0.82	+ 3.0	1.7/19.9	30441
2000 RO ₂₂	2003 06 19.9	17 52.20	+12 48.5	19.3	-0.86	+ 0.6	11.3/19.8	30379	2000 QY ₁₂₁	2003 06 20.2	17 53.39	-19 32.8	17.5	-1.00	+ 4.5	2.0/20.0	10966
1999 VL ₉₅	2003 06 19.9	17 52.23	-35 33.3	19.3	-1.02	- 2.1	4.2/19.7	29174	2002 EG ₈₅	2003 06 20.2	17 53.41	-23 13.9	19.6	-0.87	- 0.6	0.1/20.2	48221
2000 RR ₅₆	2003 06 19.9	17 52.30	-26 12.6	18.9	-0.95	- 0.5	0.9/20.0	30382	2001 XS ₁₅₉	2003 06 20.2	17 53.41	-22 16.0	19.1	-1.03	+ 3.9	0.4/20.2	30581
2002 CN ₁₂₉	2003 06 19.9	17 52.31	-04 48.4	20.2	-0.89	- 1.6	7.3/20.2	48205	2002 AW ₅₉	2003 06 20.2	17 53.45	-18 23.7	17.6	-0.95	- 1.6	2.3/20.3	27805
2596 P-L	2003 06 19.9	17 52.32	-24 20.5	20.1	-0.83	- 0.2	0.2/20.0	30771	2002 CD ₁₃₆	2003 06 20.2	17 53.46	-09 15.5	19.2	-0.98	- 0.7	5.8/20.3	48206
2002 FD ₃₂	2003 06 19.9	17 52.32	-26 09.5	19.0	-0.96	- 1.7	1.0/19.9	48225	1999 TU ₁₉₃	2003 06 20.2	17 53.47	-37 05.6	19.8	-0.97	- 1.0	4.1/20.2	10454
2002 GD ₂₃	2003 06 19.9	17 52.34	-22 03.8	17.8	-0.72	+ 0.5	0.4/20.0	30738	2000 OO ₄₉	2003 06 20.2	17 53.48	-28 11.4	17.3	-1.08	- 4.5	2.5/20.0	25804
2002 CY ₂₃₆	2003 06 19.9	17 52.35	+00 26.1	19.0	-0.75	- 1.0	6.7/20.1	29884	1999 YO ₁₇	2003 06 20.2	17 53.48	-22 08.6	19.3	-0.87	- 1.4	0.4/20.3	47838
2001 DG ₄₂	2003 06 19.9	17 52.36	-11 47.6	20.6	-0.76	- 0.7	3.0/20.0	17557	2000 SM ₄₁	2003 06 20.2	17 53.49	-31 38.7	18.6	-1.15	- 1.9	3.3/20.1	29322
2000 SY ₂₁₇	2003 06 19.9	17 52.37	-21 48.5	18.9	-1.03	- 1.8	0.6/20.0	29383	2002 FV ₃₈	2003 06 20.2	17 53.50	-16 26.4	20.9	-0.83	- 1.3	2.2/20.3	48226
2000 SQ ₃₉	2003 06 19.9	17 52.41	-20 00.3	19.0	-1.07	- 2.9	1.7/20.1	47943	2000 QZ ₂₁₅	2003 06 20.2	17 53.50	-27 36.9	20.0	-1.18	- 1.3	1.7/20.2	27689
2000 SZ ₂₀₁	2003 06 19.9	17 52.44	-33 04.3	18.5	-1.15	- 3.8	4.3/19.7	47958	2002 BM ₂₃	2003 06 20.2	17 53.55	-31 31.1	21.1	-1.10	- 2.3	2.7/20.1	48196
2000 RW ₁₉	2003 06 20.0	17 52.35	-20 23.1	18.8	-1.05	+ 2.1	1.1/19.9	47932	1997 KM ₄	2003 06 20.2	17 53.55	-01 07.9	19.6	-0.77	- 1.3	7.0/20.6	28964
2002 AJ ₁₀₇	2003 06 20.0	17 52.36	-30 19.1	19.5	-1.17	+ 2.7	2.9/20.3	48190	1999 TT ₁₂₂	2003 06 20.2	17 53.56	-05 30.3	20.3	-0.73	+ 0.5	4.6/19.9	11584
1999 FM ₃₆	2003 06 20.0	17 52.36	-28 45.5	18.4	-1.16	- 0.5	2.4/20.0	47774	2000 RA ₄₅	2003 06 20.2	17 53.66	-36 28.9	18.9	-1.22	+ 0.9	5.5/20.5	30380
2000 TD ₃₆	2003 06 20.0	17 52.38	-17 41.0	19.8	-0.90	+ 1.0	1.7/19.9	29430	2000 YA ₉₅	2003 06 20.2	17 53.67	-22 50.4	19.1	-0.95	- 1.8	0.2/20.3	27185
2000 YR ₃₇	2003 06 20.0	17 52.46	-15 26.6	22.7	-0.76	- 2.3	1.9/20.2	9898	2002 AZ ₁₂₄	2003 06 20.2	17 53.68	-19 28.7	18.9	-0.96	- 0.5	1.6/20.3	31963
1998 OX	2003 06 20.0	17 52.48	-26 33.8	19.2	-0.89	+ 2.4	1.0/20.1	10858	2000 UT ₂₅	2003 06 20.2	17 53.68	-19 49.2	19.6	-0.93	- 1.4	1.2/20.3	30412
4291 T-3	2003 06 20.0	17 52.49	-10 39.2	19.4	-1.04	- 0.6	4.7/20.1	26187	1998 DF ₂₄	2003 06 20.2	17 53.69	-30 02.2	19.5	-1.03	- 0.5	2.7/20.3	47723
2000 YO ₁	2003 06 20.0	17 52.50	-43 37.1	18.7	-1.24	+ 2.9	5.7/21.0	47997	2000 XZ ₂₆	2003 06 20.3	17 53.63	-38 12.8	19.1	-0.98	+ 0.7	4.3/20.6	30436
2002 CO ₂₇	2003 06 20.0	17 52.54	-28 11.4	20.0	-1.10	+ 0.1	1.7/20.1	30641	2000 HV ₈₃	2003 06 20.3	17 53.64	-51 11.0	18.9	-2.03	-13.6	13.9/16.2	38278
2001 YQ ₇₀	2003 06 20.0	17 52.56	-25 56.4	18.6	-1.04	- 0.7	1.2/20.0	26101	2002 CF ₂₉	2003 06 20.3	17 53.64	-30 39.3	19.3	-1.12	- 0.2	3.0/20.3	48199
2002 CN ₁₁₉	2003 06 20.0	17 52.56	-24 58.1	20.9	-1.16	+ 1.6	0.6/20.1	30663	2000 WH ₅₉	2003 06 20.3	17 53.64	-20 02.2	17.6	-0.98	+ 3.8	1.2/20.1	30426
2002 AL ₃₄	2003 06 20.0	17 52.61	-43 23.8	20.6	-1.10	+ 1.4	6.1/20.7	30608	2000 VC ₁₅	2003 06 20.3	17 53.68	-22 06.5	19.1	-0.95	- 0.8	0.5/20.3	30419
2000 UJ ₉	2003 06 20.0	17 52.62	-25 44.8	18.8	-1.10	- 0.3	0.9/20.1	29441	2000 VJ ₅₁	2003 06 20.3	17 53.68	-34 24.0	18.8	-1.12	0.0	5.1/20.3	33302
2002 CX ₁₇₃	2003 06 20.0	17 52.65	+04 20.6	17.6	-0.77	- 3.6	10.1/21.0	48208	2000 YK ₇₄	2003 06 20.3	17 53.70	-24 21.0	18.8	-1.00	+ 1.1	0.3/20.3	48000
2002 CN ₁₁₀	2003 06 20.0	17 52.68	-24 48.7	19.1	-0.86	- 0.5	0.5/20.1	29823	1999 GJ ₉	2003 06 20.3	17 53.76	-26 09.5	16.5	-0.86	+ 5.3	1.5/20.5	47775
2001 YW ₆₆	2003 06 20.0	17 52.74	-28 19.7	19.4	-1.13	- 0.2	1.9/20.1	30596	2000 SY ₁₉₉	2003 06 20.3	17 53.77	-18 25.9	19.8	-0.96	+ 0.6	1.8/20.3	47958
1999 TV ₁₈₆	2003 06 20.0	17 52.78	-29 11.0	19.9	-0.92	+ 2.1	1.9/20.3	30324	2000 SU ₂₇₅	2003 06 20.3	17 53.82	+04 05.0	18.9	-0.88	+ 3.6	9.5/18.7	27722
1996 XA ₁	2003 06 20.0	17 52.80	-29 54.0	19.0	-1.07	- 1.2	2.3/20.0	33760	2002 EA ₈₉	2003 06 20.3	17 53.83	-05 43.3	18.8	-0.77	- 0.1	5.8/20.2	30043
2002 CG ₁₇₄	2003 06 20.0	17 52.85	-24 26.4	19.3	-0.96	- 1.1	0.4/20.1	29856	1998 HF ₂₉	2003 06 20.3	17 53.84	-22 11.7	19.1	-0.97	+ 1.0	0.4/20.3	30268
2000 SV ₃₁₉	2003 06 20.0	17 52.86	-29 36.1	18.8	-1.02	+ 2.0	2.0/20.3	29418	1994 CN ₃	2003 06 20.3	17 53.84	-13 29.5	20.2	-0.98	- 0.3	3.7/20.3	47691
2001 XZ ₉₆	2003 06 20.1	17 52.78	-27 32.7	19.1	-1.18	+ 1.8	1.7/20.2	30574	1998 FV ₃₉	2003 06 20.3	17 53.89	-19 43.3	20.3	-0.96	+ 1.0	1.4/20.3	47726
2001 YJ ₁₁₅	2003 06 20.1	17 52.79	-27 48.8	19.4	-1.13	- 0.7	1.8/20.1	48182	2002 EQ ₄₃	2003 06 20.3	17 53.89	-25 19.7	20.3	-0.88	+ 0.3	0.6/20.4	48218
2000 VQ ₂₄	2003 06 20.1	17 52.80	-22 53.0	18.8	-1.07	+ 0.7	0.2/20.1	47984	1999 RR ₄₈	2003 06 20.3	17 53.90	-39 21.4	18.0	-1.07	+ 1.9	7.9/20.7	47788
2001 XW ₂₀₆	2003 06 20.1	17 52.87	-17 48.9	19.0	-1.08	- 0.8	2.4/20.1	33951	2002 CJ ₁₉₉	2003 06 20.3	17 53.91	-20 20.7	19.6	-0.95	- 0.7	1.2/20.4	48209
2002 CG ₁₃₇	2003 06 20.1	17 52.96	-28 38.6	19.8	-1.16	- 0.4	2.1/20.2	30667	1997 VX ₆	2003 06 20.3	17 53.94	-26 26.7	20.7	-1.10	- 0.4	1.1/20.4	47718
2003 HX ₁₅	2003 06 20.1	17 53.12	+33 15.9	18.9	-0.57	- 6.3	28.5/11.0	47550	2001 AC ₂₁	2003 06 20.3	17 53.96	-15 07.1	18.4	-0.84	- 3.4	2.7/20.7	30445
2000 QF ₁₀	2003 06 20.1	17 53.14	-25 55.9	18.8	-1.20	+ 1.3	1.1/20.2	29233	2000 QP ₄₃	2003 06 20.3	17 54.04	-16 13.6	19.9	-1.05	- 0.4	3.1/20.4	47913
2002 AA ₈₇	2003 06 20.1	17 53.15	-10 40.3	18.8	-0.89	- 1.5	5.5/20.4	48188	2000 YC ₃₉	2003 06 20.3	17 54.08	-18 20.8	18.5	-1.01	- 1.2	2.0/20.4	33337
2000 VG ₅₄	2003 06 20.1	17 53.15	-24 35.9	20.3	-0.99	+ 1.4	0.4/20.2	8534	2002 AP ₉₀	2003 06 20.3	17 54.09	-28 33.5	19.9	-1.05	+ 1.3	2.1/20.5	30613
2000 SJ ₁₀₄	2003 06 20.1	17 53.15	-22 03.5	20.4	-0.99	+ 0.3	0.5/20.2	30392	2000 RB ₃₂	2003 06 20.4	17 54.02	-17 23.5	18.4	-1.05	+ 2.7	2.5/20.2	31913
2002 FR ₂₄	2003 06 20.1	17 53.16	-39 00.2	20.0	-1.01	- 0.7	5.2/20.2	40931	2001 CP ₁₀	2003 06 20.4	17 54.04	-17 24.1	18.8	-0.86	- 2.9	2.0/20.6	31938
2000 RK ₈₉	2003 06 20.1	17 53.17	-27 14.3	18.5	-1.09	+ 3.9	1.8/20.4	27698	2002 EB ₁₀₇	2003 06 20.4	17 54.05	-31 48.5	18.5	-0.96	- 2.6	3.0/20.2	35574
2000 RR ₃₂	2003 06 20.1	17 53.20	-17 49.5	18.2	-1.05	+ 2.8	2.3/19.9	47934	2000 QW ₁₈₀	2003 06 20.4	17 54.05	-25 22.3	18.6	-1.03	+ 0.6	0.7/20.4	30373
2000 SP ₁₂₀	2003 06 20.1	17 53.21	-22 20.2	19.1	-1.01	- 0.6	0.4/20.2	30393	1999 TB ₃₃	2003 06 20.4	17 54.06	-24 12.7	20.4	-0.84	+ 0.3	0.2/20.4	12164
2002 AN ₁₃₀	2003 06 20.1	17 53.24	-26 49.7	21.1	-1.13	- 1.3	1.3/20.2	48191	2000 YF ₁₈	2003 06 20.4	17 54.07	-31 54.8	19.2	-1.02	+ 1.3	2.8/20.6	33336

2000 WU ₃₉	2003 06 20.4	17 54.10	-19 43.8	20.5	-0.98	-	3.7	1.2/20.6	9871
2002 CO ₁₇₄	2003 06 20.4	17 54.15	-09 17.7	19.0	-0.80	-	2.1	4.8/20.7	48208
1999 JD ₂	2003 06 20.4	17 54.15	-20 29.0	17.5	-1.00	-	3.7	1.5/20.5	47777
2000 SR ₆₁	2003 06 20.4	17 54.17	-17 55.9	17.4	-0.91	-	1.0	3.0/20.5	47945
2000 WC ₁₈₀	2003 06 20.4	17 54.18	-22 37.3	20.3	-1.12	-	2.4	0.3/20.4	47994
2001 XB ₁₀₉	2003 06 20.4	17 54.19	-28 00.3	18.3	-1.09	-	4.1	1.8/20.3	27787
2000 QL ₁₇₁	2003 06 20.4	17 54.19	-11 53.6	19.7	-1.06	+	0.8	4.8/20.2	29260
1999 VD ₃₁	2003 06 20.4	17 54.25	-23 37.7	19.8	-0.85	-	0.1	0.1/20.5	47819
2000 QL ₅₆	2003 06 20.4	17 54.30	-35 53.3	19.6	-1.22	+	1.0	4.5/20.6	31911
2000 UH ₅₂	2003 06 20.4	17 54.32	-08 55.0	19.2	-0.91	+	3.6	5.2/19.7	30414
2000 RE ₃₀	2003 06 20.4	17 54.35	-21 35.4	17.5	-1.05	+	4.4	0.9/20.4	27693
1999 TC ₂₃₅	2003 06 20.4	17 54.37	-10 43.3	19.4	-0.80	+	0.7	4.3/20.3	29146
1999 TP ₂₀₇	2003 06 20.4	17 54.38	-34 59.7	20.2	-0.97	+	3.1	3.5/21.0	9212
3030 P-L	2003 06 20.4	17 54.44	-20 54.3	19.5	-0.83	+	2.0	0.7/20.4	48386
2002 CH ₇₇	2003 06 20.4	17 54.45	-22 20.8	20.9	-1.06	-	0.6	0.4/20.5	43468
2002 CN ₁₂₆	2003 06 20.5	17 54.46	-01 41.9	19.8	-0.91	-	2.4	8.0/21.0	30664
1999 XP ₁₀₅	2003 06 20.5	17 54.46	-29 57.9	19.7	-0.91	+	0.8	2.0/20.6	11710
1999 RL ₁₁₉	2003 06 20.5	17 54.47	-39 08.6	18.6	-1.18	+	2.8	5.6/21.0	47792
2002 GQ ₁	2003 06 20.5	17 54.48	+00 36.6	20.2	-0.74	+	1.2	6.3/20.2	35575
2000 YS ₇₂	2003 06 20.5	17 54.54	-27 31.3	17.9	-1.00	-	2.2	1.7/20.4	29641
2000 WN ₁₂₅	2003 06 20.5	17 54.56	-24 03.8	18.6	-1.09	-	0.9	0.3/20.5	30429
2002 CS ₁₇₃	2003 06 20.5	17 54.63	-23 48.1	19.4	-0.96	-	1.4	0.1/20.5	48208
1998 HV ₈₈	2003 06 20.5	17 54.70	-35 24.1	18.9	-1.06	-	2.3	4.8/20.3	47730
2000 UU ₉	2003 06 20.5	17 54.70	-25 13.9	19.4	-1.09	-	1.1	0.7/20.5	33282
1999 HG ₉	2003 06 20.5	17 54.77	-13 58.5	17.2	-0.96	+	2.0	4.5/20.3	47777
2002 EK ₁₀	2003 06 20.5	17 54.77	+09 31.4	20.7	-0.88	-	0.7	10.7/20.8	29940
2000 QE ₁₂₅	2003 06 20.5	17 54.78	-12 52.8	19.2	-1.01	+	1.9	4.1/20.3	47921
2000 NU ₁₆	2003 06 20.5	17 54.81	-23 23.7	17.1	-1.11	-	3.4	11.6/11.0	30357
1994 AE ₁₀	2003 06 20.5	17 54.82	-25 37.7	20.1	-1.04	-	1.0	0.9/20.6	47690
2000 RU ₇₇	2003 06 20.5	17 54.84	-19 55.3	19.4	-1.03	-	0.6	1.3/20.6	27698
2000 TY ₁₄	2003 06 20.5	17 54.86	-25 03.4	19.8	-1.01	0.0	0.6/20.6	47971	
2000 WK ₁₇	2003 06 20.5	17 54.88	-25 07.7	21.0	-0.83	0.0	0.5/20.6	30423	
2000 YZ ₈₇	2003 06 20.5	17 54.92	-25 39.3	19.5	-0.96	-	0.3	0.8/20.6	30442
2002 CW ₁₆₄	2003 06 20.5	17 54.93	-29 11.0	20.7	-1.05	-	0.1	2.1/20.6	48208
2000 XV ₃₅	2003 06 20.6	17 54.86	-41 41.7	18.6	-1.21	+	2.9	6.8/21.3	29618
1999 NR ₃₂	2003 06 20.6	17 54.90	-12 20.7	17.6	-0.96	-	6.0	4.8/21.0	47785
2002 AS ₁	2003 06 20.6	17 54.90	-20 03.9	19.0	-1.05	-	0.9	1.4/20.6	41762
2002 AW ₁₅	2003 06 20.6	17 54.90	-15 44.8	20.2	-1.03	-	1.4	3.1/20.7	43467
2000 SP ₁₉₁	2003 06 20.6	17 54.92	-12 47.7	18.5	-0.97	-	2.2	4.9/20.8	27716
2000 SQ ₁₀₇	2003 06 20.6	17 54.95	-33 10.2	19.9	-1.13	0.0	3.7/20.7	47949	
2000 XE ₃	2003 06 20.6	17 54.97	-29 47.2	19.2	-1.08	+	3.1	2.2/20.9	8562
2000 SC ₃₄₃	2003 06 20.6	17 54.98	-25 06.5	20.3	-0.99	-	1.0	0.6/20.6	27726
2002 EH ₁₅	2003 06 20.6	17 55.07	-14 15.8	19.9	-0.99	0.0	3.5/20.6	48216	
2000 SX ₂₇₈	2003 06 20.6	17 55.08	-19 24.0	19.6	-1.08	0.0	1.7/20.6	30403	
2000 RJ ₆₇	2003 06 20.6	17 55.10	-29 07.8	18.5	-1.13	-	2.5	2.6/20.5	47936
2001 TJ ₃₉	2003 06 20.6	17 55.12	-03 22.2	19.1	-1.23	+10.4	9.6/18.2	30474	
1999 TX ₁₁₉	2003 06 20.6	17 55.13	-20 59.0	19.8	-0.85	+	1.0	0.7/20.6	30322
1998 KH ₄₃	2003 06 20.6	17 55.17	-02 54.2	21.9	-0.85	+	0.6	6.3/20.5	47732
2000 XP ₃₆	2003 06 20.6	17 55.20	-40 32.3	20.9	-1.10	+	1.0	5.2/21.0	47997
2000 WH ₇₂	2003 06 20.6	17 55.26	-19 09.8	17.6	-0.96	+	5.8	1.7/20.4	30427
1993 HW ₂	2003 06 20.6	17 55.28	-10 31.7	19.6	-0.86	-	0.2	4.1/20.6	30244

2000 WB ₁₃₇	2003 06 20.7	17 55.26	-04 34.4	18.8	-0.90	+	2.4	7.0/19.9	30430
2001 XY ₆₇	2003 06 20.7	17 55.26	-18 16.1	18.2	-1.00	-	5.8	2.0/21.0	27786
2000 SS ₂₄₅	2003 06 20.7	17 55.29	-05 55.5	19.7	-0.99	-	1.0	7.6/20.7	47962
2002 EB ₄₅	2003 06 20.7	17 55.30	-18 23.8	19.4	-1.11	+	1.3	1.9/20.6	29989
2000 SY ₂₆₀	2003 06 20.7	17 55.31	-15 14.1	19.8	-0.99	-	0.2	3.1/20.7	27720
2002 AJ ₁₁₁	2003 06 20.7	17 55.32	-19 24.0	21.0	-1.07	-	1.3	1.5/20.8	27808
2000 QQ ₁₇₂	2003 06 20.7	17 55.32	-24 16.1	18.5	-1.11	+	3.6	0.4/20.8	25827
2002 CP ₁₆₁	2003 06 20.7	17 55.33	-36 01.7	18.2	-1.03	-	0.1	6.0/20.7	31455
2001 XN ₁₉₅	2003 06 20.7	17 55.36	-15 02.3	20.3	-0.98	-	4.2	3.1/21.1	27790
2000 WA ₁₆₅	2003 06 20.7	17 55.42	-21 06.2	18.0	-1.01	-	5.2	0.9/20.9	30432
1995 YF ₇	2003 06 20.7	17 55.43	-18 52.7	19.7	-0.97	-	0.6	1.9/20.7	47701
1999 FW ₂₇	2003 06 20.7	17 55.44	-31 01.4	17.6	-1.09	-	0.5	3.7/20.7	47773
2000 TB ₃₃	2003 06 20.7	17 55.45	-12 31.9	18.9	-1.08	+	7.6	4.0/19.7	8511
1999 XY ₁₉	2003 06 20.7	17 55.45	-48 41.3	18.9	-1.15	-	2.8	7.2/20.0	31881
1999 RG ₁₂₆	2003 06 20.7	17 55.45	-11 43.4	19.4	-0.94	+	0.7	4.1/20.5	1456
2002 AG ₁₁₉	2003 06 20.7	17 55.47	-43 13.7	19.4	-1.21	+	2.8	7.3/21.6	30617
2000 RP ₇₃	2003 06 20.7	17 55.49	-32 03.2	19.8	-1.23	-	0.5	3.6/20.7	7558
2000 AQ ₁₃₉	2003 06 20.7	17 55.49	-07 24.4	18.6	-0.80	+	0.8	5.4/20.4	47843
1997 BO ₆	2003 06 20.7	17 55.50	-23 00.1	19.4	-0.93	-	1.0	0.1/20.8	30253
1996 TN ₃₆	2003 06 20.7	17 55.56	-32 07.9	20.6	-1.11	+	1.1	3.1/20.9	31808
2002 EF ₂₂	2003 06 20.7	17 55.58	-18 57.3	18.8	-0.92	-	1.8	1.7/20.8	29957
2002 CG ₂₃₃	2003 06 20.7	17 55.59	-12 53.7	19.7	-0.82	-	0.6	3.7/21.0	30687
2001 YX ₈₆	2003 06 20.7	17 55.60	-20 09.9	18.6	-0.99	-	5.1	1.3/21.0	48180
1998 MG	2003 06 20.7	17 55.61	-30 03.5	19.1	-0.96	+	3.1	2.4/21.0	30272
2000 WK ₁₇₇	2003 06 20.7	17 55.63	-22 34.8	19.3	-0.96	-	2.1	0.3/20.8	47994
2002 GH ₁₅₀	2003 06 20.7	17 55.67	-04 25.1	20.3	-0.90	+	1.7	6.6/20.1	48231
1977 XK ₃	2003 06 20.7	17 55.67	-26 03.8	19.5	-0.97	-	2.5	0.8/20.7	46313
1998 FP ₂₈	2003 06 20.7	17 55.72	-17 25.6	19.5	-0.96	-	0.2	2.1/21.0	30263
1999 FY ₄	2003 06 20.7	17 55.78	-17 34.4	19.5	-1.09	+	0.4	2.4/20.7	47772
1999 JZ ₁₁₅	2003 06 20.8	17 55.70	-13 44.8	18.9	-0.99	+	0.6	3.9/20.7	33813
1997 CC ₂	2003 06 20.8	17 55.76	-28 59.6	19.5	-1.00	+	1.4	2.0/20.9	30254
2000 US ₃₃	2003 06 20.8	17 55.78	-31 52.0	19.8	-1.17	-	3.1	3.1/20.5	33284
2000 YS ₉₆	2003 06 20.8	17 55.78	-18 55.7	20.2	-0.82	-	1.3	1.3/20.9	48001
2000 UL ₆₇	2003 06 20.8	17 55.79	-12 55.5	20.2	-0.88	+	2.5	3.4/20.5	47980
2000 YG ₇₄	2003 06 20.8	17 55.83	-16 50.6	19.0	-0.89	-	1.4	2.2/20.9	31931
2002 CM ₁₆	2003 06 20.8	17 55.88	-31 00.5	20.1	-1.18	+	1.5	3.1/21.0	48198
2002 AT ₁₂₀	2003 06 20.8	17 55.91	-17 57.8	18.1	-0.97	-	2.4	2.2/21.0	30618
1994 PA ₁₀	2003 06 20.8	17 55.93	-09 56.8	17.7	-0.82	-	1.9	6.1/21.0	32052
2001 XM ₁₈	2003 06 20.8	17 55.94	-30 46.8	19.2	-1.19	+	2.6	3.1/21.1	48159
2000 UQ ₁₁₁	2003 06 20.8	17 55.94	-20 30.2	19.5	-0.99	-	0.1	1.1/20.8	47983
2000 RG ₁	2003 06 20.8	17 55.95	-25 40.0	19.8	-1.14	+	0.5	0.9/20.9	47931
1995 SB ₁₂	2003 06 20.8	17 55.97	-18 09.9	19.1	-0.93	+	0.2	2.2/20.8	31806
1999 UK ₄₁	2003 06 20.8	17 56.01	-23 07.5	18.8	-0.89	+	1.3	8.0/01.0	47817
2000 OO ₁₇	2003 06 20.8	17 56.03	-20 26.4	17.9	-1.10	-	0.4	1.5/20.9	27668
2000 SM ₁₈₈	2003 06 20.8	17 56.11	-27 49.9	21.1	-1.04	+	1.4	1.5/21.0	47957
1999 TP ₈₂	2003 06 20.8	17 56.11	-06 01.9	19.2	-0.81	+	0.6	6.4/20.7	29119
2000 WM ₉₉	2003 06 20.8	17 56.13	-25 31.2	19.8	-0.91	-	0.5	0.7/20.9	29567
2002 AY ₁₂₃	2003 06 20.8	17 56.13	-18 01.3	19.7	-0.98	-	2.2	2.0/21.0	30618
2001 XL ₂₇	2003 06 20.8	17 56.13	-23 33.9	18.2	-1.10	-	4.6	8.9/01.0	35568
1999 JC ₅₈	2003 06 20.8	17 56.14	-26 44.4	17.7	-1.08	-	0.5	1.4/21.0	30296
2000 QL ₈₇	2003 06 20.8	17 56.15	-26 59.5	19.1	-1.11	+	1.2	1.3/21.0	47918

2001 XK ₂₇	2003 06 20.9	17 56.15	-29 24.4	18.8	-1.19	- 2.7	2.5/20.7	27784	1999 VX ₁₇₄	2003 06 21.2	17 57.75	-43 10.8	20.7	-1.06	- 1.8	6.2/21.0	47825
2000 SL ₃₈	2003 06 20.9	17 56.19	-25 23.7	18.2	-1.17	- 1.9	0.9/20.9	47943	2000 RH ₃₁	2003 06 21.3	17 57.77	-21 18.0	16.6	-1.10	+ 3.6	1.1/21.2	13724
2002 AX ₈₆	2003 06 20.9	17 56.24	-17 42.2	20.4	-0.97	+ 0.5	2.0/21.0	25557	2002 DZ ₃	2003 06 21.3	17 57.78	-24 27.5	18.9	-1.19	- 6.3	0.3/21.2	30697
2000 UK ₅₂	2003 06 20.9	17 56.25	-18 08.5	19.5	-0.84	0.0	1.6/21.0	30414	2002 EH ₁₃₉	2003 06 21.3	17 57.80	-30 46.5	19.7	-1.02	- 1.1	2.7/21.2	31478
2002 CD ₄₁	2003 06 20.9	17 56.27	-12 39.7	20.9	-0.99	+ 0.6	3.6/20.8	27831	1999 RX ₁₆₇	2003 06 21.3	17 57.81	+00 22.7	18.0	-0.81	- 1.8	10.7/21.7	47794
2002 CG ₁₆₅	2003 06 20.9	17 56.30	-31 50.6	19.5	-1.18	- 0.4	3.3/20.9	30673	2000 SK ₁₁₄	2003 06 21.3	17 57.82	-30 42.6	18.3	-1.12	- 2.3	3.5/21.1	30392
2000 SQ ₁₄₁	2003 06 20.9	17 56.40	-27 04.5	20.2	-1.11	+ 0.8	1.4/21.0	20823	2001 DN ₃₄	2003 06 21.3	17 57.82	-34 15.8	18.5	-0.81	+ 0.8	3.2/21.5	29684
1999 TF ₈₅	2003 06 20.9	17 56.43	-23 59.9	19.6	-0.91	+ 0.4	8.2/01.0	47804	2002 BN ₁₀	2003 06 21.3	17 57.83	-29 51.7	20.2	-1.12	+ 0.6	2.3/21.4	48195
1999 TS ₅₃	2003 06 20.9	17 56.46	-26 37.2	18.8	-0.89	+ 0.5	1.1/21.0	47802	1999 TP ₂₀	2003 06 21.3	17 57.88	-26 52.2	19.5	-0.92	- 0.3	1.1/21.3	47800
2002 AD ₁₅₇	2003 06 20.9	17 56.59	-24 37.8	19.2	-1.01	+ 2.1	0.5/21.0	30623	2002 CH ₆₆	2003 06 21.3	17 57.90	-15 19.9	18.6	-0.99	- 3.7	4.0/21.7	29795
1981 EZ ₄₄	2003 06 21.0	17 56.51	-12 48.7	18.6	-0.99	+ 2.4	5.0/20.6	47680	2000 VS ₅₄	2003 06 21.3	17 57.92	-36 02.9	20.8	-1.04	- 0.8	3.9/21.2	31922
1999 TD ₂₇₂	2003 06 21.0	17 56.53	-38 52.2	18.7	-1.04	+ 0.3	5.4/21.1	29149	2002 AP ₇₈	2003 06 21.3	17 57.93	-30 41.9	19.5	-1.12	+ 2.1	3.1/21.5	30612
2000 VS ₃₈	2003 06 21.0	17 56.53	-10 08.3	20.9	-0.79	+ 1.7	3.7/20.7	33300	2000 XM ₂₁	2003 06 21.3	17 58.06	-35 03.0	18.1	-1.16	- 0.7	5.5/21.2	47996
2000 VZ ₁₁	2003 06 21.0	17 56.54	-22 21.1	16.8	-0.99	- 1.6	0.6/21.0	30419	2000 RF ₆₇	2003 06 21.3	17 58.06	-46 17.3	18.3	-1.30	- 1.4	8.5/21.0	30382
2002 DZ ₈	2003 06 21.0	17 56.54	-44 20.7	18.6	-1.22	- 5.0	9.3/19.7	29922	2001 YH ₉₀	2003 06 21.3	17 58.14	-18 17.2	20.1	-0.97	+ 0.3	1.7/21.3	30598
2002 EK ₇₀	2003 06 21.0	17 56.58	-18 13.8	20.1	-0.82	0.0	1.6/21.0	48220	1999 SO ₁₂	2003 06 21.3	17 58.15	-15 21.4	18.1	-0.96	+ 0.6	3.5/21.2	1469
2000 SU ₁₂₈	2003 06 21.0	17 56.58	-33 04.7	18.2	-1.10	- 0.4	3.9/21.0	30394	2000 YF ₂₈	2003 06 21.3	17 58.16	-09 31.9	19.6	-0.91	- 2.5	4.7/21.7	20834
2002 EB ₁₄₈	2003 06 21.0	17 56.65	-26 06.3	19.6	-0.88	- 0.2	0.9/21.0	30083	2002 AG ₄₂	2003 06 21.3	17 58.22	-17 42.2	18.8	-0.93	- 0.2	2.4/21.4	27803
1990 QH ₄	2003 06 21.0	17 56.69	-32 06.3	18.0	-1.21	+ 0.2	4.3/21.0	27576	1999 TM ₁₆₂	2003 06 21.3	17 58.23	-09 15.9	19.3	-0.78	+ 0.2	4.2/21.3	31283
2000 WO ₁₆₇	2003 06 21.0	17 56.70	-13 03.0	19.3	-0.96	+ 1.1	4.5/20.8	47993	1999 RQ	2003 06 21.3	17 58.23	-23 17.9	19.1	-0.95	- 1.7	0.1/21.4	47786
2002 EC ₄₀	2003 06 21.0	17 56.72	-29 45.5	20.2	-0.92	+ 0.4	2.1/21.1	30707	2002 AU ₈	2003 06 21.3	17 58.24	-33 22.3	20.4	-1.06	+ 0.6	3.4/21.5	30604
2002 BE ₁₉	2003 06 21.0	17 56.75	-35 27.7	20.0	-1.23	- 0.4	4.6/21.0	30632	2002 FT ₁	2003 06 21.4	17 58.18	-28 57.8	18.2	-0.93	- 3.9	1.9/21.2	30729
2002 AB ₃₂	2003 06 21.0	17 56.82	-20 34.5	19.8	-1.03	+ 0.2	1.0/21.0	30607	2002 GW ₉₁	2003 06 21.4	17 58.19	-05 05.6	17.9	-0.97	+ 5.2	7.3/19.9	48229
1999 TG ₁₁₁	2003 06 21.0	17 56.82	-28 37.9	18.6	-0.90	+ 1.6	1.6/21.2	30321	2000 SH ₂₂₀	2003 06 21.4	17 58.23	-19 02.6	18.7	-1.02	- 2.7	1.7/21.5	8504
2002 AX ₉	2003 06 21.0	17 56.82	-20 36.5	19.9	-1.06	- 0.6	1.0/21.1	48184	2000 RZ ₈₇	2003 06 21.4	17 58.26	-19 03.7	18.2	-1.03	+ 2.5	1.9/21.3	41670
2000 UF ₈₁	2003 06 21.0	17 56.86	-38 32.8	17.2	-1.19	- 6.9	6.4/19.9	30416	1999 SC ₁₀	2003 06 21.4	17 58.27	-10 23.4	19.7	-0.79	+ 2.6	3.6/20.9	12160
1998 HU ₁₄	2003 06 21.0	17 56.92	-27 12.4	18.7	-0.96	- 1.9	1.7/21.0	47729	1999 TJ ₂₄₄	2003 06 21.4	17 58.29	+02 47.3	19.0	-0.77	+ 0.4	8.3/21.4	29147
2000 WU ₈₇	2003 06 21.0	17 56.94	-24 17.2	18.4	-1.01	- 4.4	0.3/21.0	47990	2002 CP ₂₅₅	2003 06 21.4	17 58.30	-09 42.2	19.9	-0.88	- 2.4	4.3/21.9	31461
2002 CM ₁₇₀	2003 06 21.0	17 56.95	-30 12.3	20.8	-1.04	- 0.6	2.2/21.1	48208	1999 TN ₈	2003 06 21.4	17 58.30	-17 45.1	19.3	-0.83	0.0	1.7/21.4	30317
5101 T-3	2003 06 21.0	17 56.97	-12 43.3	19.5	-0.88	- 1.6	3.3/21.3	30774	2002 CZ ₂₄₇	2003 06 21.4	17 58.31	-24 32.8	19.2	-0.84	- 0.4	0.3/21.4	29902
1997 XM ₁₁	2003 06 21.0	17 57.02	-31 14.4	19.2	-1.19	- 2.2	3.0/20.9	30258	2000 OS ₄₄	2003 06 21.4	17 58.31	-09 11.5	18.6	-1.05	+ 0.7	6.4/21.1	47906
2000 WD ₅₄	2003 06 21.1	17 57.00	-29 07.3	19.5	-1.05	- 0.7	2.2/21.1	47989	2000 UV ₄₃	2003 06 21.4	17 58.33	-20 40.0	21.2	-0.95	+ 0.8	0.9/21.4	8518
2000 WP ₁₃₆	2003 06 21.1	17 57.04	-27 49.3	19.3	-1.01	+ 0.2	1.7/21.1	47992	2002 AA ₁₂₁	2003 06 21.4	17 58.39	-19 18.3	18.9	-1.00	- 2.7	1.5/21.6	30618
2001 XX ₁₉₂	2003 06 21.1	17 57.07	-16 21.1	18.4	-0.95	- 5.5	3.8/21.6	48171	2002 CJ ₁₃₇	2003 06 21.4	17 58.44	-05 15.9	19.1	-0.90	- 2.3	6.9/22.1	30667
2001 XV ₃₁	2003 06 21.1	17 57.09	-21 17.8	21.2	-1.09	- 0.7	0.8/21.1	26067	2000 WH ₉₇	2003 06 21.4	17 58.48	-24 36.8	18.1	-0.90	+ 2.4	0.4/21.5	30428
2002 CN ₁₂	2003 06 21.1	17 57.17	-62 59.5	22.1	-1.85	- 0.7	10.6/21.7	30637	2001 TP ₃₉	2003 06 21.4	17 58.49	-52 24.4	17.9	-1.70	- 5.1	11.6/20.0	30474
1993 FF ₄₃	2003 06 21.1	17 57.17	-08 09.3	19.2	-0.85	- 0.2	6.0/21.2	47686	2001 XB ₁₁₉	2003 06 21.4	17 58.50	-28 52.0	19.0	-1.10	- 1.8	2.1/21.4	27788
2002 BW ₇	2003 06 21.1	17 57.17	-26 37.9	20.1	-1.07	+ 0.3	1.2/21.2	30630	2002 CG ₁₇₀	2003 06 21.4	17 58.53	-35 09.0	17.8	-0.97	- 0.6	4.2/21.4	30675
1999 JY ₇₂	2003 06 21.1	17 57.24	-12 49.4	18.5	-1.02	+ 0.3	4.2/21.1	47780	2000 SF ₃₁₁	2003 06 21.4	17 58.54	-28 52.2	18.5	-1.07	+ 3.6	1.9/21.7	29416
2001 XZ ₁₉₁	2003 06 21.1	17 57.28	-18 58.7	19.4	-1.05	- 1.6	1.7/21.2	30583	2000 TP ₆₁	2003 06 21.4	17 58.57	-27 03.0	19.3	-1.05	- 3.8	1.3/21.3	34968
2000 SH ₁₂₆	2003 06 21.1	17 57.31	-12 58.4	20.3	-0.99	+ 0.3	3.9/21.1	29352	3827 T-3	2003 06 21.4	17 58.59	-25 38.7	20.8	-1.09	- 0.5	0.9/21.5	27869
2002 AG ₉₀	2003 06 21.1	17 57.37	-25 42.1	19.0	-1.04	+ 3.2	0.8/21.3	30613	1993 FR ₁₄	2003 06 21.4	17 58.60	-20 17.6	18.0	-0.96	- 2.1	1.2/21.6	35435
2000 UN ₁₀₀	2003 06 21.1	17 57.39	-27 56.0	19.1	-0.97	+ 1.0	1.6/21.3	30417	2000 WL ₇₉	2003 06 21.4	17 58.63	-27 19.0	18.6	-1.02	- 0.1	1.7/21.5	27158
2000 XZ ₂₀	2003 06 21.2	17 57.35	-36 56.1	19.6	-1.07	- 0.6	4.6/21.1	30436	2000 UH ₅₄	2003 06 21.4	17 58.63	-32 58.3	19.8	-1.10	- 3.4	3.2/21.1	47978
2002 DA ₈	2003 06 21.2	17 57.52	-37 25.4	18.0	-1.14	- 4.0	5.4/20.6	30698	2000 WO ₁₇₀	2003 06 21.4	17 58.64	-28 56.6	19.3	-1.05	- 0.4	2.2/21.5	47994
2000 UH ₃₄	2003 06 21.2	17 57.56	-28 58.2	20.5	-1.03	- 0.2	2.0/21.2	30413	2002 CW ₆₁	2003 06 21.4	17 58.64	-32 42.3	19.2	-1.14	- 1.7	3.5/21.3	30648
2000 SP ₁₅₃	2003 06 21.2	17 57.58	-26 54.3	20.2	-1.12	- 0.9	1.3/21.2	13762	2002 GH ₄₁	2003 06 21.5	17 58.59	-22 30.4	19.1	-0.93	+ 0.8	0.3/21.5	33545
2000 XO ₅₄	2003 06 21.2	17 57.60	-12 25.2	18.3	-0.97	- 3.9	4.0/21.7	30438	2000 RS ₇₂	2003 06 21.5	17 58.65	-18 00.2	20.1	-0.95	+ 0.4	1.8/21.5	29299
1998 QZ ₄	2003 06 21.2	17 57.64	-07 39.1	18.1	-0.74	+ 2.1	7.1/20.7	46342	2000 VH ₅₅	2003 06 21.5	17 58.67	-29 06.9	18.4	-1.14	0.0	2.3/21.5	29523
2002 EV ₁₄₂	2003 06 21.2	17 57.69	-29 37.9	18.4	-1.03	- 1.6	2.7/21.1	30080	2000 QB ₉₇	2003 06 21.5	17 58.68	-33 19.8	17.9	-1.17	- 2.1	5.1/21.2	13695
2000 RS ₃₂	2003 06 21.2	17 57.74	-16 00.6	17.5	-0.99	+ 3.2	3.7/21.0	27693	2002 CL ₂₃₇	2003 06 21.5	17 58.72	-07 43.8	18.5	-0.80	- 0.9	5.6/21.7	30688

2000 SF ₁₇₄	2003 06 21.5	17 58.73	-24 57.6	18.9	-0.99	+	2.6	0.5/21.6	29374	2000 UR ₇₀	2003 06 21.8	18 00.10	-34 16.4	18.5	-1.14	-	1.5	5.0/21.6	23608
2000 QY ₁₁₈	2003 06 21.5	17 58.75	-28 54.7	18.3	-1.08	+	3.8	2.9/21.8	47921	2002 AU ₁₉₇	2003 06 21.8	18 00.10	-10 52.4	18.8	-0.91	-	3.3	4.3/22.4	35147
1998 QM ₅₀	2003 06 21.5	17 58.86	-14 17.8	19.0	-0.82	-	1.8	3.3/21.7	47735	2000 NO ₁₄	2003 06 21.8	18 00.11	-20 26.4	18.1	-0.96	-	1.5	1.8/21.9	3945
2000 SN ₃₃₆	2003 06 21.5	17 58.86	-34 21.1	19.1	-1.03	+	0.2	3.4/21.6	30406	1999 VC ₅₇	2003 06 21.8	18 00.12	-10 08.2	19.8	-0.79	+	1.8	4.0/21.5	47820
2001 BS ₂₁	2003 06 21.5	17 58.92	-23 52.9	19.3	-0.95	+	3.7	0.1/21.6	9925	2000 UF ₅₄	2003 06 21.8	18 00.14	-19 42.4	18.1	-0.97	-	1.0	1.3/21.9	30414
1996 VE ₁	2003 06 21.5	17 58.92	-16 18.3	18.3	-0.97	-	2.0	2.7/21.7	47706	2000 SG ₂₇₄	2003 06 21.8	18 00.14	-28 48.7	18.0	-1.10	-	2.5	2.5/21.7	47964
2000 TA ₆₀	2003 06 21.5	17 58.96	-22 10.0	17.6	-1.02	-	4.6	0.4/21.6	30410	2000 UR ₄₆	2003 06 21.8	18 00.15	-02 06.5	19.2	-0.92	+	5.5	7.7/20.3	9849
2002 CM ₂₃₉	2003 06 21.5	17 58.97	-28 40.9	21.2	-1.02	+	0.7	1.7/21.6	30688	2000 YE ₁₈	2003 06 21.8	18 00.20	-12 50.1	19.3	-0.90	+	1.4	3.6/21.7	31929
2000 SW ₂₃₃	2003 06 21.5	17 58.97	-23 58.5	20.1	-0.99	-	1.5	0.2/21.6	47961	2000 AM ₁₄₈	2003 06 21.8	18 00.20	+03 50.6	20.1	-0.74	+	2.7	6.8/20.8	33189
2000 UP ₁₁	2003 06 21.5	17 58.99	-31 15.9	18.7	-1.39	-	9.9	3.2/20.7	10993	2002 BQ ₂₄	2003 06 21.8	18 00.22	-29 47.8	19.4	-1.19	-	4.0	2.5/21.6	30633
2000 QL ₆₇	2003 06 21.5	17 59.02	-31 14.4	16.5	-1.11	-	4.4	4.1/21.2	33880	2000 QJ ₁₁₂	2003 06 21.8	18 00.22	-24 47.8	19.7	-1.15	-	0.2	0.6/21.9	31912
1999 RA ₁₂₁	2003 06 21.5	17 59.03	-36 45.8	19.3	-1.09	+	2.3	4.2/21.9	35477	2002 ER ₃₄	2003 06 21.8	18 00.27	-19 01.1	20.4	-0.91	-	1.3	1.6/22.0	48217
1999 UR ₄₇	2003 06 21.5	17 59.07	-17 59.9	20.5	-0.92	+	1.7	1.7/21.5	2678	2002 EX ₆₂	2003 06 21.8	18 00.30	-22 34.0	21.0	-1.04	0.0	0.3/21.9	48219	
2001 AM ₃₀	2003 06 21.5	17 59.07	-31 20.2	18.4	-0.96	+	1.9	2.6/21.8	30445	2000 RP ₆₅	2003 06 21.8	18 00.31	-04 05.7	19.3	-0.89	-	0.2	6.5/21.9	47936
2001 VC ₈₁	2003 06 21.5	17 59.07	-31 02.4	17.1	-1.13	-	4.2	2.9/21.3	27780	2000 OO ₄₃	2003 06 21.9	18 00.28	-15 17.8	17.0	-0.95	+	3.2	4.4/21.6	47906
1996 TC ₆₄	2003 06 21.5	17 59.13	-40 02.6	19.9	-1.30	-	2.1	6.8/21.0	8016	1999 RK ₂₀₉	2003 06 21.9	18 00.29	-15 50.7	19.3	-0.86	+	2.4	2.5/21.7	47797
1999 UU ₃₈	2003 06 21.6	17 59.03	-42 43.6	18.8	-1.02	-	0.4	5.6/21.5	47817	2002 EC ₆₁	2003 06 21.9	18 00.30	-12 57.7	19.7	-1.06	+	0.5	4.2/21.8	48219
2002 BU ₂₁	2003 06 21.6	17 59.04	-20 25.4	18.9	-1.05	-	6.8	1.0/21.8	30633	2000 SF ₅₆	2003 06 21.9	18 00.30	-33 00.0	20.2	-1.16	+	0.2	3.7/21.9	47944
2000 SG ₇₂	2003 06 21.6	17 59.04	-06 50.1	20.7	-1.03	+	0.2	6.6/21.3	43388	2000 VA ₃₈	2003 06 21.9	18 00.32	-23 29.8	19.3	-0.94	-	2.4	0.0/21.9	9863
2000 SL ₁₄₀	2003 06 21.6	17 59.08	-26 06.9	19.2	-1.02	+	0.6	0.9/21.6	30394	2001 YW ₉₄	2003 06 21.9	18 00.33	-23 50.4	17.6	-0.96	-	3.0	0.2/21.9	33954
1999 RM ₂₀₇	2003 06 21.6	17 59.10	-18 40.4	19.1	-0.86	+	2.3	1.6/21.5	31862	2000 OJ ₆₁	2003 06 21.9	18 00.34	-33 51.6	18.1	-1.20	-	2.1	4.4/21.6	30361
2002 EW ₁₂₈	2003 06 21.6	17 59.18	-28 20.2	18.6	-1.06	+	1.2	2.2/21.7	30074	2000 SO ₃₆₀	2003 06 21.9	18 00.34	-17 36.0	18.3	-1.10	-	4.3	2.7/22.2	20827
2000 UD ₄₉	2003 06 21.6	17 59.34	-20 03.5	18.2	-1.01	+	0.4	1.6/21.6	27734	2001 YM ₈₇	2003 06 21.9	18 00.39	-26 29.4	19.4	-0.94	+	3.1	1.0/22.0	30598
2000 XT ₄₂	2003 06 21.6	17 59.37	-44 16.0	17.9	-1.29	-	0.3	8.0/21.3	30438	2002 EZ ₁₂₉	2003 06 21.9	18 00.40	-11 37.8	19.7	-0.90	+	1.7	3.9/21.7	31984
1999 VF ₁₉₉	2003 06 21.6	17 59.40	-08 10.1	19.4	-0.78	-	0.8	4.7/21.8	30336	1999 RW ₁₀₄	2003 06 21.9	18 00.43	-25 25.5	18.3	-1.02	+	2.7	0.9/22.0	1454
2000 QR ₁₅₀	2003 06 21.6	17 59.42	-31 14.5	17.0	-1.13	+	2.0	4.2/21.8	33881	2000 RE ₉₄	2003 06 21.9	18 00.44	-25 02.7	19.3	-0.98	+	0.7	0.5/22.0	30384
2000 SC ₁₀₄	2003 06 21.6	17 59.49	-25 45.8	20.7	-1.11	+	0.2	0.9/21.7	33255	1997 GX	2003 06 21.9	18 00.45	-21 03.7	20.3	-0.87	-	0.1	0.8/21.9	47710
2000 RH ₄₂	2003 06 21.7	17 59.44	-26 18.3	18.1	-1.09	+	4.9	1.4/21.9	10973	2002 FA ₃₄	2003 06 21.9	18 00.46	-30 34.3	19.5	-0.88	0.0	2.2/21.9	30115	
2002 AU ₁₀₆	2003 06 21.7	17 59.49	-17 21.9	18.0	-1.00	-	4.5	2.8/22.0	27808	2000 RX ₂₂	2003 06 21.9	18 00.51	-10 10.6	19.2	-0.93	+	0.7	4.6/21.9	31913
1993 TY ₁₇	2003 06 21.7	17 59.51	-17 41.9	20.4	-1.05	-	0.4	2.3/21.7	47689	2002 GW ₄	2003 06 21.9	18 00.53	-24 23.9	19.8	-0.99	-	4.1	0.3/21.9	48226
2002 CM ₈₂	2003 06 21.7	17 59.53	-35 12.1	20.5	-1.07	+	1.2	4.2/21.9	30653	1999 SK ₁₄	2003 06 21.9	18 00.56	-26 02.1	19.3	-0.92	-	0.7	0.9/21.9	30316
2000 QQ ₁₆₄	2003 06 21.7	17 59.58	-20 08.3	19.4	-1.11	+	2.2	1.4/21.6	29259	2001 YR ₈₂	2003 06 21.9	18 00.66	-27 02.8	19.7	-1.11	-	0.8	1.4/21.9	48179
1999 XU ₁₃₇	2003 06 21.7	17 59.63	-16 01.9	18.7	-0.82	+	3.6	2.4/21.4	30342	2002 EA ₄₃	2003 06 21.9	18 00.67	-26 43.6	19.4	-0.96	+	0.8	1.2/22.0	48218
2000 WW ₁₂₀	2003 06 21.7	17 59.68	-29 20.8	20.6	-0.98	-	2.1	1.7/21.6	47991	1993 XC	2003 06 21.9	18 00.69	-15 37.1	20.1	-0.76	-	0.3	2.4/22.0	47690
2000 RP ₃₄	2003 06 21.7	17 59.69	-29 46.4	18.8	-1.07	+	1.8	2.3/21.9	27693	2000 YM ₁₁₃	2003 06 21.9	18 00.69	-22 57.1	19.2	-0.84	-	1.4	0.1/22.0	31932
2001 AE ₁₀	2003 06 21.7	17 59.73	-20 36.1	20.1	-0.83	-	0.8	0.8/21.8	48003	1998 FR ₁₁₀	2003 06 21.9	18 00.70	-29 00.7	18.7	-1.02	+	2.9	2.2/22.2	47727
2002 CL ₅₉	2003 06 21.7	17 59.77	-32 18.6	19.4	-0.93	+	0.4	2.9/21.8	38332	1999 RT ₂₂₀	2003 06 21.9	18 00.72	-05 32.3	19.2	-0.88	+	1.8	6.4/21.4	47797
2002 CR ₃₅	2003 06 21.7	17 59.79	-28 52.7	19.2	-1.04	-	1.6	2.0/21.7	31966	2000 SF ₁₁₇	2003 06 21.9	18 00.72	-24 40.6	19.5	-1.08	-	1.2	0.5/22.0	9821
1999 JE ₁₃₅	2003 06 21.7	17 59.83	-16 57.2	18.6	-1.07	-	5.8	2.7/22.2	47782	2002 AL ₁₆₄	2003 06 21.9	18 00.74	-19 45.2	19.7	-1.04	-	0.6	1.4/22.0	30624
2002 BU ₇	2003 06 21.7	17 59.86	-37 53.8	19.1	-1.12	+	3.1	5.1/22.4	30630	1999 VO ₉₂	2003 06 22.0	18 00.67	-26 10.1	17.7	-0.92	-	0.6	1.0/22.0	30334
1999 TQ ₂₀₆	2003 06 21.7	17 59.88	-37 50.9	20.5	-1.01	+	1.3	4.1/22.0	13614	2002 EB ₄	2003 06 22.0	18 00.67	-21 35.0	18.5	-0.84	-	0.2	0.7/22.0	41764
2001 YE ₈₁	2003 06 21.7	17 59.89	-24 17.5	19.7	-1.10	+	0.3	0.4/21.8	48179	1999 TT ₂₄₉	2003 06 22.0	18 00.68	-12 27.9	19.5	-0.78	+	1.2	3.2/21.9	30326
2000 XV ₈	2003 06 21.7	17 59.90	-35 57.1	19.8	-1.07	+	0.2	4.0/21.8	47996	2000 QH ₄₆	2003 06 22.0	18 00.71	-27 03.7	18.9	-1.12	+	0.8	1.6/22.0	29236
1999 VT ₁₁	2003 06 21.8	17 59.85	-09 36.6	19.1	-0.80	+	1.3	4.3/21.5	47818	2000 SQ ₁₄₄	2003 06 22.0	18 00.72	-26 57.5	19.3	-1.10	+	0.2	1.3/22.0	30395
2002 CT ₅₄	2003 06 21.8	17 59.92	-22 35.3	20.0	-1.07	+	0.7	0.3/21.8											

2002 GS ₈₁	2003 06 22.0	18 00.89	-09 00.1	20.1	-0.78	- 0.5	4.3/22.1	31552	1999 GL ₃₃	2003 06 22.2	18 01.95	+00 04.5	18.0	-0.77	+ 2.7	12.6/21.5	5528
2002 AV ₁₂₁	2003 06 22.0	18 00.99	-24 30.8	20.6	-1.08	- 0.8	0.4/22.1	43467	1999 TH ₁₃₄	2003 06 22.2	18 01.97	-12 12.6	20.3	-0.84	+ 1.1	3.7/22.1	33103
1999 RK ₁₀₈	2003 06 22.0	18 01.03	-23 33.1	17.4	-0.94	+ 4.0	0.0/22.1	31859	1997 SK ₉	2003 06 22.2	18 02.01	-36 03.4	19.7	-1.24	+ 0.5	5.6/22.3	24952
2000 SM ₃₂₀	2003 06 22.0	18 01.04	-45 18.6	21.5	-1.27	- 2.8	7.2/21.2	47967	2000 WE ₁₁₅	2003 06 22.3	18 01.93	-38 10.6	17.6	-1.06	- 5.0	5.2/21.4	29572
2000 RP ₆₆	2003 06 22.0	18 01.04	-09 38.9	18.8	-1.04	- 0.8	6.1/22.0	47936	2002 FN ₂₁	2003 06 22.3	18 01.93	-15 13.6	18.6	-0.83	- 2.6	2.6/22.6	30107
2000 YJ ₅₁	2003 06 22.0	18 01.05	-24 26.0	19.4	-0.82	+ 0.8	0.3/22.1	30440	2002 CG ₁₀₄	2003 06 22.3	18 01.98	-21 39.1	19.7	-0.85	- 0.7	0.6/22.3	29816
2002 EB ₃₄	2003 06 22.0	18 01.07	-01 49.8	18.7	-0.89	- 2.9	9.4/22.7	29977	2001 YB ₇₃	2003 06 22.3	18 02.02	-25 43.4	20.1	-1.19	+ 1.1	1.0/22.3	48178
2000 QY ₁₉₉	2003 06 22.0	18 01.08	-06 30.6	19.4	-0.99	- 2.5	6.6/22.6	30375	1999 GC ₁₁	2003 06 22.3	18 02.05	-22 38.7	21.1	-1.12	- 0.2	0.3/22.3	31854
2001 TT ₃₉	2003 06 22.0	18 01.10	-03 05.8	19.5	-1.04	+ 6.0	7.1/21.0	30474	2002 GM ₁₀₇	2003 06 22.3	18 02.06	-16 28.0	19.2	-0.82	- 1.1	2.3/22.4	31580
2002 DN ₂	2003 06 22.0	18 01.13	-02 13.0	18.7	-1.02	- 7.7	7.3/24.1	30697	2000 SV ₂₅₇	2003 06 22.3	18 02.06	-28 13.8	20.0	-1.13	- 1.5	2.1/22.2	47963
2001 YN ₈₄	2003 06 22.0	18 01.14	-24 26.7	20.4	-1.09	- 0.4	0.4/22.1	30597	1999 CX ₁₄₆	2003 06 22.3	18 02.10	-23 27.4	19.7	-1.12	+ 0.3	0.0/22.3	29026
2000 SB ₇₂	2003 06 22.0	18 01.14	-12 30.2	19.4	-1.02	- 0.9	4.7/22.2	47946	2002 FA ₉	2003 06 22.3	18 02.12	-12 11.5	19.5	-0.71	+ 0.5	3.1/22.4	30730
2000 WN ₇₀	2003 06 22.1	18 01.11	-19 54.0	18.4	-0.96	+ 3.1	1.2/22.0	31924	1999 TN ₁₈₉	2003 06 22.3	18 02.12	-33 05.7	19.4	-0.94	+ 1.2	3.0/22.4	30324
2000 WH ₁₇₅	2003 06 22.1	18 01.12	-17 20.3	17.6	-0.86	- 4.4	1.7/22.5	31927	2002 GK ₁₂₂	2003 06 22.3	18 02.15	-28 26.0	19.8	-0.87	- 1.1	1.5/22.3	31589
1998 DA ₂₀	2003 06 22.1	18 01.13	-19 57.6	19.8	-1.01	- 0.6	1.2/22.1	30261	2002 CM ₁₆₅	2003 06 22.3	18 02.16	-16 25.8	19.3	-0.93	- 3.4	2.6/22.7	48208
1994 TT ₁₀	2003 06 22.1	18 01.17	-00 47.3	20.0	-0.73	+ 2.8	10.8/21.2	47693	2001 YP ₇₈	2003 06 22.3	18 02.19	-29 22.9	20.1	-1.08	+ 1.6	2.2/22.5	48178
2000 SX ₃₃	2003 06 22.1	18 01.18	-16 26.9	19.4	-1.01	- 1.3	2.7/22.2	30387	2000 VO ₅₁	2003 06 22.3	18 02.21	-17 18.8	19.5	-0.91	- 1.7	2.1/22.5	30422
2000 XA ₄₂	2003 06 22.1	18 01.19	-37 37.4	19.7	-1.11	+ 1.1	4.4/22.2	33888	2000 XK ₆₀	2003 06 22.3	18 02.23	-33 58.5	20.2	-1.22	+ 0.6	4.4/22.4	31911
2000 SS ₃₁₈	2003 06 22.1	18 01.22	-21 56.4	19.5	-0.87	+ 2.6	0.4/22.1	33274	2001 XW ₂₅₂	2003 06 22.3	18 02.24	-35 08.8	19.3	-1.24	+ 1.0	5.2/22.5	48174
2002 CW ₅₅	2003 06 22.1	18 01.25	+22 12.9	19.1	-0.86	- 2.6	14.6/24.7	48200	2000 QE ₆₃	2003 06 22.3	18 02.39	-30 23.1	18.1	-1.19	- 3.1	3.0/22.1	35534
1999 FE ₅	2003 06 22.1	18 01.29	-35 34.6	19.8	-1.29	+ 0.4	5.5/22.1	47772	2002 AP	2003 06 22.3	18 02.41	-36 05.1	19.1	-1.12	+ 2.6	4.4/22.8	30602
2000 QQ ₁₈₁	2003 06 22.1	18 01.30	-24 24.0	19.4	-1.03	+ 1.1	0.3/22.2	10968	2002 AO ₁₂	2003 06 22.3	18 02.44	-36 26.1	18.4	-1.11	+ 3.4	4.8/23.0	30604
2002 EL ₄₃	2003 06 22.1	18 01.37	-19 53.6	20.6	-1.03	+ 0.1	1.2/22.2	31470	2002 ET ₁₃	2003 06 22.4	18 02.33	-13 10.4	20.2	-0.88	+ 1.5	3.6/22.3	48216
2001 YV ₁₀₉	2003 06 22.1	18 01.41	-21 08.4	17.3	-1.04	- 6.8	1.1/22.3	48181	2002 GM ₁₅₂	2003 06 22.4	18 02.37	-09 44.3	20.1	-0.85	- 1.3	4.4/22.6	31601
2000 SP ₁₀₇	2003 06 22.1	18 01.46	-23 44.3	20.6	-1.14	+ 0.3	0.1/22.2	47949	2000 SV ₃₉	2003 06 22.4	18 02.39	-23 25.6	20.3	-1.06	- 1.1	0.0/22.4	7565
1999 RN ₂₃₅	2003 06 22.1	18 01.46	-26 02.0	18.7	-0.92	- 0.5	0.9/22.2	31863	2000 TS ₃₈	2003 06 22.4	18 02.40	-15 07.3	18.4	-1.00	- 5.3	4.3/22.9	27729
2002 CP ₂₂₁	2003 06 22.1	18 01.53	-22 49.6	18.3	-0.90	- 1.0	0.2/22.2	29874	2000 QX ₅₈	2003 06 22.4	18 02.40	-25 34.4	18.9	-1.17	- 2.8	1.1/22.3	25816
2000 UZ ₃₉	2003 06 22.1	18 01.56	-22 37.3	20.6	-0.99	- 0.2	0.3/22.2	33285	2000 TA ₆₃	2003 06 22.4	18 02.41	-24 35.9	19.9	-1.00	- 0.9	0.4/22.4	29436
2002 EX ₇₉	2003 06 22.1	18 01.56	-21 25.2	20.2	-0.88	- 0.5	0.7/22.2	31980	1999 SP ₁	2003 06 22.4	18 02.41	-07 57.4	20.4	-0.76	+ 1.2	4.2/22.2	30316
1999 TX ₂₉₈	2003 06 22.1	18 01.58	-21 56.9	19.8	-0.91	+ 0.3	0.6/22.2	27648	2002 CP ₂₂₅	2003 06 22.4	18 02.42	-26 59.7	20.1	-1.03	- 1.0	1.2/22.4	30686
2002 FS ₂₈	2003 06 22.2	18 01.51	-38 49.3	20.2	-1.04	- 1.8	4.8/21.9	30112	2002 AJ ₁₃	2003 06 22.4	18 02.46	-21 53.8	19.6	-0.94	- 1.0	0.5/22.4	48184
1999 TR ₁₃₆	2003 06 22.2	18 01.55	-10 11.2	19.6	-0.81	+ 1.4	4.3/22.0	31281	2002 AW ₁₅₂	2003 06 22.4	18 02.47	-19 11.4	19.3	-0.98	- 2.0	1.7/22.5	48192
2000 QS ₁₇	2003 06 22.2	18 01.56	-14 23.2	19.1	-1.04	- 2.0	3.9/22.4	27675	4785 P-L	2003 06 22.4	18 02.47	-21 49.5	21.1	-0.84	- 0.1	0.5/22.4	48387
1998 RJ ₂₂	2003 06 22.2	18 01.57	-16 32.0	19.0	-0.82	+ 0.7	2.3/22.1	47738	2000 QZ ₂₁₆	2003 06 22.4	18 02.50	-30 26.5	20.9	-1.03	- 0.6	2.2/22.4	30376
2000 QP ₂₀	2003 06 22.2	18 01.58	-33 11.2	18.9	-1.16	+ 0.5	3.8/22.3	30364	2002 EY ₁₉	2003 06 22.4	18 02.51	-30 31.5	19.2	-1.00	- 0.4	2.4/22.4	29952
1990 SF ₈	2003 06 22.2	18 01.60	-31 01.9	18.3	-1.22	- 1.4	3.0/22.1	30241	2000 QX ₇₂	2003 06 22.4	18 02.56	-22 30.8	19.3	-1.08	+ 1.1	0.5/22.4	25817
2002 AZ ₂₀₂	2003 06 22.2	18 01.61	-35 38.7	22.1	-1.14	+ 3.2	4.3/22.7	35570	2000 SK ₁₂₃	2003 06 22.4	18 02.60	-18 20.9	19.4	-0.97	- 1.2	1.8/22.5	29351
2000 UW ₃₆	2003 06 22.2	18 01.63	-32 49.0	18.8	-1.02	- 1.5	3.2/22.1	29455	2001 XO ₆₂	2003 06 22.4	18 02.62	-18 25.7	19.8	-1.09	- 1.8	2.1/22.6	27310
2000 QM ₇₉	2003 06 22.2	18 01.63	-16 44.0	18.5	-1.03	+ 0.3	2.8/22.2	27679	2001 XU ₁₀₁	2003 06 22.4	18 02.63	-27 34.5	16.4	-1.06	- 4.0	2.3/22.3	27787
1995 BE ₁₄	2003 06 22.2	18 01.64	-22 38.9	20.2	-1.08	+ 0.5	0.3/22.2	47695	2001 CP ₃₃	2003 06 22.4	18 02.65	-39 40.7	19.9	-1.03	- 3.3	4.7/21.7	33368
2001 XT ₁₈₁	2003 06 22.2	18 01.67	-18 51.0	19.5	-1.11	- 3.0	1.9/22.4	30582	2001 XC ₈₆	2003 06 22.4	18 02.65	-23 44.7	17.7	-1.02	+ 3.3	0.1/22.5	30572
2000 AH ₄₁	2003 06 22.2	18 01.71	-21 04.3	18.9	-0.80	- 2.4	0.6/22.3	22124	2002 CR ₂₃₅	2003 06 22.4	18 02.67	-25 13.6	18.3	-1.18	- 2.3	0.7/22.4	41764
2000 QF ₄₄	2003 06 22.2	18 01.77	-17 46.5	19.0	-1.09	- 0.7	2.6/22.3	27677	1992 EQ ₄	2003 06 22.4	18 02.71	-18 36.5	18.7	-1.08	- 2.0	2.1/22.6	27577
2000 PP ₂₈	2003 06 22.2	18 01.77	-30 01.0	18.7	-1.23	- 1.4	3.1/22.1	47909	2000 YH ₁₈	2003 06 22.4	18 02.73	-14 19.0	18.7	-0.97	0.0	3.1/22.5	30439
2000 VT ₂₃	2003 06 22.2	18 01.77	-41 40.2	17.3	-1.22	- 5.2	7.5/21.0	29504	1999 TZ ₁₂₉	2003 06 22.4	18 02.76	-07 14.5	18.9	-0.79	+ 0.4	5.0/22.4	31868
2002 EK ₈	2003 06 22.2	18 01.80	-23 41.5	19.2	-0.94	- 0.2	0.1/22.3	35167	2002 CB ₂₂₁	2003 06 22.4	18 02.82	-34 56.9	20.5	-1.02	- 0.3	3.6/22.4	30685
1999 CX ₁₁₄	2003 06 22.2	18 01.83	-15 39.9	19.5	-1.09	+ 0.9	3.3/22.2	25730	2000 SX ₁₆₅	2003 06 22.4	18 02.82	-25 12.0	18.9	-1.03	+ 2.4	0.6/22.5	31915
2002 GZ ₁₁₀	2003 06 22.2	18 01.89	-04 01.8	20.7	-0.75	- 0.1	5.2/22.4	31583	2000 SG ₁₈₂	2003 06 22.4	18 02.83	-31 15.2	18.0	-1.24	- 3.0	3.5/22.2	33264
2202 T-3	2003 06 22.2	18 01.90	-13 52.4	19.4	-0.80	+ 1.4	2.9/22.1	30773	2000 RH ₉₈	2003 06 22.4	18 02.84	-32 56.6	17.7	-1.16	+ 5.2	3.9/23.1	47939
1999 TZ ₁₀₀	2003 06 22.2	18 01.94	-39 33.7	18.0	-1.00	- 2.8	4.7/21.7	47805	2000 UR ₇₈	2003 06 22.5	18 02.77	-31 31.3	21.6	-1.02	- 1.5	2.5/22.3	47980
2000 UQ ₄₉	2003 06 22.2	18 01.94	-21 13.4	19.5	-1.01	+ 0.4	0.8/22.3	30414	2000 RQ ₅₃	2003 06 22.5	18 02.78	-21 49.5	19.9	-1.11	- 1.3	0.7/22.5	47935

1999 VZ ₂₁₀	2003 06 22.5	18 02.79	-25 17.3	19.1	-1.10	-	4.3	0.7/22.4	2692	2000 SM ₂₁₆	2003 06 22.7	18 03.93	-15 52.1	18.9	-1.06	-	2.3	3.5/23.0	47959
1997 WN ₁₉	2003 06 22.5	18 02.82	-26 07.5	20.6	-1.11	+	1.3	1.0/22.5	27591	2002 CD ₂₁	2003 06 22.7	18 04.00	-36 53.1	19.7	-1.15	+	3.0	4.8/23.2	30639
1997 VA ₉	2003 06 22.5	18 02.89	-17 28.7	19.6	-1.03	+	0.4	2.2/22.5	47718	2000 QB ₁₉₅	2003 06 22.7	18 04.03	-17 31.1	19.0	-1.06	-	2.1	2.4/23.0	30375
2001 YW ₈₅	2003 06 22.5	18 02.93	-29 17.2	20.7	-1.07	+	0.8	2.0/22.6	48179	1999 VR ₁₉₇	2003 06 22.7	18 04.04	-32 48.6	18.3	-0.99	-	3.7	3.4/22.3	47826
2000 XJ ₃₁	2003 06 22.5	18 02.94	-34 13.8	19.3	-1.05	-	1.9	3.4/22.2	8568	2002 CU ₃₉	2003 06 22.7	18 04.05	-17 07.0	19.9	-0.93	+	1.8	2.1/22.7	30643
2002 EM ₉₈	2003 06 22.5	18 02.95	-20 13.8	19.5	-0.93	+	0.5	1.0/22.5	31981	1999 VT ₅₃	2003 06 22.8	18 03.99	-31 52.6	20.5	-0.93	-	1.1	2.6/22.6	47820
2000 WD ₁₆₉	2003 06 22.5	18 02.95	-13 51.4	20.3	-0.77	-	1.2	2.5/22.7	13798	1997 TT ₁₇	2003 06 22.8	18 04.01	-13 05.8	17.8	-1.02	+	2.1	5.2/22.5	47716
2001 FH ₁₀₅	2003 06 22.5	18 02.97	-52 29.5	20.0	-1.21	+	0.5	7.8/22.3	17585	1267 T-2	2003 06 22.8	18 04.05	-38 06.2	19.3	-1.03	0.0	5.2/22.7	30772	
1999 JG ₁₂₇	2003 06 22.5	18 03.01	-16 19.8	17.6	-1.01	+	1.1	2.7/22.5	30299	2002 FV ₁₃	2003 06 22.8	18 04.07	-21 36.2	18.8	-0.90	-	3.8	0.6/22.9	31483
1999 TD ₉	2003 06 22.5	18 03.05	-12 40.4	20.2	-0.75	0.0		2.8/22.6	12162	2000 ND ₂₅	2003 06 22.8	18 04.10	-29 55.5	17.9	-1.22	+	2.5	2.9/23.0	47902
2002 GG ₁₀₇	2003 06 22.5	18 03.07	-18 11.5	19.9	-0.91	-	1.4	1.9/22.7	48230	2000 SX ₂₁₆	2003 06 22.8	18 04.13	-23 58.8	19.1	-1.12	-	2.6	0.2/22.8	47959
2002 EJ ₄₈	2003 06 22.5	18 03.13	-03 55.5	19.9	-0.86	0.0		7.2/22.6	29992	2000 UO ₄₂	2003 06 22.8	18 04.19	-20 31.4	19.9	-1.00	-	0.3	1.1/22.9	30413
2000 ST ₁₅₁	2003 06 22.5	18 03.14	-29 20.7	18.2	-1.06	-	1.5	2.4/22.5	47954	2000 SB ₅₃	2003 06 22.8	18 04.20	-34 19.3	18.9	-1.23	-	2.6	4.7/22.4	47944
1999 UU ₁₅	2003 06 22.5	18 03.14	-10 19.9	19.1	-0.82	+	0.6	4.5/22.5	30328	2002 CD ₁₀₁	2003 06 22.8	18 04.20	-02 50.7	19.0	-0.84	-	2.9	7.1/23.8	30659
1999 JB ₂₃	2003 06 22.5	18 03.15	-20 10.4	18.3	-1.01	+	0.3	1.5/22.6	25740	2002 CP ₃₁	2003 06 22.8	18 04.25	-35 29.7	19.1	-1.14	0.0	4.4/22.8	27829	
2002 AC ₁₁	2003 06 22.5	18 03.24	-18 25.4	19.5	-0.99	-	2.8	1.8/22.8	30604	2000 YY ₁₃₄	2003 06 22.8	18 04.26	-21 58.7	19.0	-1.02	+	3.8	0.5/22.8	9913
2000 US ₂₁	2003 06 22.6	18 03.20	-24 10.1	19.9	-1.06	-	1.3	0.3/22.6	47976	1999 VV ₉₄	2003 06 22.8	18 04.27	-13 40.1	20.7	-0.80	+	0.9	2.8/22.8	33136
1998 FU ₅₀	2003 06 22.6	18 03.22	-46 33.3	17.7	-1.26	-	1.4	9.6/21.9	28982	2000 UB ₁₉	2003 06 22.8	18 04.31	-42 15.2	19.2	-1.41	+	4.1	6.8/23.4	9845
2000 WP ₁₆	2003 06 22.6	18 03.23	-15 15.6	19.9	-0.96	+	3.2	2.9/22.3	9868	2000 SV ₃₀₂	2003 06 22.8	18 04.34	-13 38.6	20.0	-0.96	+	3.3	3.5/22.5	10989
2002 CX ₃₂	2003 06 22.6	18 03.25	-28 00.8	20.8	-1.04	-	1.1	1.5/22.5	30642	2001 AG ₁₄	2003 06 22.8	18 04.34	-14 28.1	17.8	-0.97	-	2.3	3.8/23.1	48003
2000 SX ₁₆₇	2003 06 22.6	18 03.26	-16 07.4	20.9	-0.91	+	1.1	2.2/22.5	29371	2000 QG ₁₅₂	2003 06 22.8	18 04.35	-29 45.2	19.1	-1.14	-	1.8	2.3/22.7	30372
2000 YO ₁₃₆	2003 06 22.6	18 03.26	-25 58.5	19.8	-0.93	0.0		0.9/22.6	48003	2000 SY ₇	2003 06 22.8	18 04.35	-22 09.7	20.2	-1.01	+	2.1	0.5/22.8	29310
2002 CK ₂₃₇	2003 06 22.6	18 03.28	-32 04.2	20.4	-0.94	+	0.1	2.7/22.6	30688	1999 RR ₂₅₂	2003 06 22.8	18 04.35	-08 49.5	18.5	-0.88	+	4.2	7.0/21.9	20741
2002 GX ₅₄	2003 06 22.6	18 03.28	-37 16.9	19.8	-0.94	-	0.4	4.1/22.5	31526	1999 TE ₁₀₃	2003 06 22.8	18 04.38	-09 21.0	21.3	-0.88	-	0.9	4.3/23.0	2662
2001 DZ ₂₅	2003 06 22.6	18 03.36	-07 47.3	19.0	-0.67	-	2.7	4.3/23.3	48010	1999 RP ₁₅₀	2003 06 22.8	18 04.38	-46 08.1	17.7	-1.25	+	0.7	9.4/22.6	47793
2001 XZ ₆	2003 06 22.6	18 03.40	-03 37.4	19.4	-1.37	-13.1		9.2/25.2	30561	2000 SA ₃₂₅	2003 06 22.8	18 04.38	-24 32.5	19.8	-1.02	-	0.6	0.4/22.9	31917
2000 QM ₈₅	2003 06 22.6	18 03.41	-13 31.6	19.3	-1.05	-	0.1	4.3/22.7	47918	1999 TC ₁₀₂	2003 06 22.8	18 04.46	-20 22.6	18.3	-0.88	-	2.9	1.0/23.0	31867
1997 AV ₇	2003 06 22.6	18 03.48	-23 52.4	20.1	-0.95	+	0.9	0.2/22.7	6748	2001 TP ₃₆	2003 06 22.9	18 04.45	-07 05.9	18.4	-1.12	+	7.0	6.5/21.8	30474
1999 RK ₁₈₃	2003 06 22.6	18 03.49	-20 25.2	18.2	-0.88	-	0.7	1.0/22.7	35480	2001 YP ₁₁₇	2003 06 22.9	18 04.47	-26 28.2	19.6	-1.08	-	0.1	1.1/22.9	30600
2001 BA ₁₀	2003 06 22.6	18 03.51	-29 33.8	19.1	-1.05	-	7.7	2.1/22.1	30447	2000 SM ₇₆	2003 06 22.9	18 04.47	-23 37.3	19.8	-1.10	-	2.2	0.1/22.9	47947
2000 QM ₂₂₄	2003 06 22.6	18 03.52	-27 30.6	19.9	-1.08	+	0.2	1.5/22.7	47930	2000 QP ₂₀₆	2003 06 22.9	18 04.51	-30 45.6	19.5	-1.13	-	0.3	2.8/22.8	47928
1997 YY ₁₃	2003 06 22.6	18 03.52	-27 05.9	19.1	-1.06	+	1.6	1.4/22.7	30258	1999 WY ₆	2003 06 22.9	18 04.52	-13 20.5	18.3	-0.82	+	2.8	3.3/22.6	30337
2002 CH ₂₀₀	2003 06 22.6	18 03.60	-32 11.3	18.6	-1.03	+	0.7	3.8/22.7	33963	2000 WC ₁₃₈	2003 06 22.9	18 04.57	-24 31.5	18.6	-1.01	-	1.8	0.6/22.9	27164
1999 GF ₅	2003 06 22.6	18 03.60	-16 53.3	17.8	-1.22	-	9.9	2.7/23.4	25735	2000 SM ₂₉₈	2003 06 22.9	18 04.61	-23 06.9	19.7	-1.05	+	1.7	0.1/22.9	29412
2002 AB ₅₄	2003 06 22.6	18 03.61	-33 32.6	19.6	-1.06	+	1.4	3.5/22.9	30607	1998 GG ₁	2003 06 22.9	18 04.69	-12 17.4	18.2	-0.87	+	2.2	4.7/22.7	47728
2001 DT ₃₆	2003 06 22.6	18 03.62	-34 02.4	19.8	-0.86	+	1.0	3.0/22.8	30451	2000 SD ₇₁	2003 06 22.9	18 04.76	-17 51.0	18.6	-1.01	-	1.3	2.9/23.1	27060
2002 EM ₁₃₈	2003 06 22.6	18 03.63	-15 39.5	21.4	-0.95	-	0.6	2.7/22.8	30079	2000 SN ₁₅₀	2003 06 22.9	18 04.79	-25 39.3	19.1	-1.03	+	0.1	0.8/23.0	31915
2000 TQ ₃₉	2003 06 22.7	18 03.58	-23 28.6	18.3	-1.12	-	3.7	0.0/22.7	29431	2000 RD ₃₀	2003 06 22.9	18 04.80	-18 26.0	18.4	-1.10	+	3.1	2.4/22.8	6321
2002 EY ₂₈	2003 06 22.7	18 03.58	-31 19.3	19.7	-0.90	+	0.1	2.6/22.7	29967	2002 CK ₁₆	2003 06 22.9	18 04.82	-40 52.0	19.8	-1.57	+	7.0	8.2/24.2	30638
1999 VU ₃₀	2003 06 22.7	18 03.59	-33 04.7	19.1	-1.00	-	3.6	3.5/22.2	35486	1996 TJ ₁₈	2003 06 22.9	18 04.83	-23 38.6	19.0	-0.99	+	0.3	0.1/23.0	47705
2002 EX ₁₄₆	2003 06 22.7	18 03.59	-23 27.4	19.2	-1.07	+	1.4	0.0/22.7	48224	2000 TO ₆₅	2003 06 22.9	18 04.85	-23 16.7	19.3	-0.99	+	0.5	0.1/23.0	47974
2000 WO ₁₂₃	2003 06 22.7	18 03.73	-26 29.4	20.1	-1.04	-	0.8	1.1/22.7	47991	2000 XX ₃₉	2003 06 23.0	18 04.83	-41 28.3	18.6	-1.20	+	2.7	5.8/23.4	11011
2000 ST ₂₅₉	2003 06 22.7	18 03.73	-26 19.6	17.5	-1.08	-	4.9	1.4/22.5	27089	2002 EK ₉₄	2003 06 23.0	18 04.86	-16 20.2	22.1	-0.99	-	0.5	2.5/23.1	33971
1999 GQ ₆	2003 06 22.7	18 03.75	-13 33.9	18.6	-1.00	-	3.6	4.6/23.3	41572	2002 BN ₂₀	2003 06 23.0	18 04.86	-00 42.6	19.9	-0.97	+	4.5	7.1/22.1	30633
2000 TJ ₃₃	2003 06 22.7	18 03.77	-35 50.3	19.0	-														

2001 AX ₁₄	2003 06 23.0	18 05.11	-07 50.2	18.6	-0.83	-	1.8	5.5/23.4	30445	2000 SJ ₃₈	2003 06 23.3	18 06.54	-18 24.3	19.7	-1.06	-	0.7	2.2/23.5	47943
1999 JZ ₄₆	2003 06 23.0	18 05.12	-15 43.3	18.6	-1.00	+	1.2	3.3/23.0	41576	2002 AJ ₁₁₀	2003 06 23.3	18 06.55	-23 50.0	19.4	-1.10	-	1.7	0.2/23.4	27808
2000 YQ ₁₁₂	2003 06 23.0	18 05.13	-22 35.5	18.3	-0.88	-	2.9	0.3/23.1	48002	2000 QD ₁₈₅	2003 06 23.3	18 06.56	-34 01.4	17.8	-1.20	-	0.3	4.1/23.3	41667
2002 CO ₁₆₇	2003 06 23.0	18 05.26	-32 48.5	19.0	-1.19	-	1.2	3.7/22.9	30674	2002 GP ₃₅	2003 06 23.3	18 06.57	-10 48.6	20.2	-0.83	+	0.3	4.2/23.5	31509
1998 RQ ₃₇	2003 06 23.0	18 05.27	-18 12.8	18.7	-0.84	+	0.9	1.8/23.1	31238	2001 VA ₈₂	2003 06 23.3	18 06.62	-43 32.4	17.8	-1.86	-22.6	10.8/18.7	30546	
2001 YC ₁₃₁	2003 06 23.0	18 05.29	-31 46.5	18.4	-1.18	-	2.1	3.9/22.8	33518	2000 QB ₂₂₃	2003 06 23.4	18 06.55	-33 25.4	19.3	-1.26	-	2.2	5.0/23.0	22444
2000 VQ ₅₇	2003 06 23.0	18 05.31	-24 34.5	19.6	-0.97	+	0.7	0.4/23.1	29525	2000 TP ₄₉	2003 06 23.4	18 06.58	-30 07.4	16.0	-1.11	-	7.1	3.0/22.8	30409
2000 SE ₄	2003 06 23.0	18 05.33	-28 25.9	18.3	-1.10	-	2.3	2.6/22.9	13737	2001 YP ₁₁₃	2003 06 23.4	18 06.61	-55 14.6	16.6	-1.83	+	8.8	14.1/26.0	38331
2002 CE ₃₁₀	2003 06 23.1	18 05.28	-15 49.1	20.3	-1.01	-	0.2	3.0/23.2	35572	2000 XQ ₁₄	2003 06 23.4	18 06.63	-23 37.7	19.9	-0.87	-	2.5	0.1/23.4	33328
2000 QU ₇₃	2003 06 23.1	18 05.30	-28 50.9	17.0	-1.09	+	1.5	2.9/23.2	27678	2000 VT ₂₇	2003 06 23.4	18 06.68	-26 15.2	20.0	-1.01	-	1.6	0.9/23.4	10996
2001 DG ₁₀₃	2003 06 23.1	18 05.32	-43 56.6	21.6	-1.01	-	0.6	5.2/22.8	17566	2002 EB ₉₇	2003 06 23.4	18 06.71	-14 37.7	18.5	-0.90	+	1.9	3.2/23.3	30051
2000 SF ₃₆₄	2003 06 23.1	18 05.33	-35 40.6	19.7	-1.24	-	5.4	6.4/22.1	47969	1999 VS ₁₇₉	2003 06 23.4	18 06.75	-09 03.2	19.9	-0.81	-	1.8	4.7/23.8	30336
1999 XJ ₁₃₀	2003 06 23.1	18 05.38	-27 57.2	19.3	-1.00	+	0.9	1.5/23.1	1556	2000 QF ₂₂	2003 06 23.4	18 06.80	-13 35.5	18.7	-1.01	-	0.7	5.0/23.5	29234
2000 SO ₁₀₁	2003 06 23.1	18 05.39	-14 45.9	18.6	-0.98	-	4.0	4.4/23.6	47949	2000 RJ ₂₈	2003 06 23.4	18 06.80	-33 24.6	18.7	-1.15	+	1.1	5.5/23.4	27028
2000 SJ ₁₅₅	2003 06 23.1	18 05.45	-16 25.7	19.3	-0.98	-	0.6	2.5/23.2	30395	2000 VQ ₄₅	2003 06 23.4	18 06.81	-34 13.9	17.9	-1.06	-	0.6	5.0/23.3	27743
2001 YW ₁₁₇	2003 06 23.1	18 05.45	-19 15.9	17.4	-1.02	-	7.7	1.8/23.5	27796	2002 EK	2003 06 23.4	18 06.86	-32 38.2	19.5	-1.23	-	7.9	3.0/22.6	31976
1994 JU ₂	2003 06 23.1	18 05.58	-10 43.5	19.2	-0.94	+	2.4	4.7/22.8	47691	1999 XH ₂₁	2003 06 23.4	18 06.88	-22 03.0	18.7	-0.87	-	1.0	0.5/23.5	30338
2000 SZ ₁₁₈	2003 06 23.1	18 05.60	-26 43.0	19.2	-1.13	-	2.0	1.5/23.1	29349	2002 FA ₃₆	2003 06 23.4	18 06.89	-12 46.4	19.7	-0.83	-	3.2	3.2/24.0	33977
2002 AY ₁₁₉	2003 06 23.1	18 05.61	-20 59.4	20.6	-1.07	-	1.6	1.0/23.2	30617	2000 TO ₂₀	2003 06 23.4	18 06.89	-17 35.9	20.5	-1.07	-	3.9	2.6/23.8	47971
2000 YZ ₆₆	2003 06 23.1	18 05.61	-31 49.7	20.7	-0.92	+	1.6	2.6/23.3	17513	1997 GX ₁₃	2003 06 23.4	18 06.90	-16 22.8	20.6	-0.85	+	0.2	1.9/23.5	13551
2002 CM ₁₀₇	2003 06 23.1	18 05.62	-35 19.8	20.5	-0.98	-	0.1	3.6/23.1	30660	1995 SS ₃₁	2003 06 23.4	18 06.91	-14 40.7	20.2	-0.92	-	0.9	3.2/23.6	47697
2000 SK ₂₇₂	2003 06 23.1	18 05.66	-14 05.2	20.2	-0.90	+	0.8	3.0/23.2	29405	2000 SN ₇₆	2003 06 23.4	18 06.92	-28 09.4	18.0	-1.15	-	3.2	2.1/23.3	47947
2000 WR ₁₂₆	2003 06 23.1	18 05.74	-19 02.3	19.1	-0.98	+	0.9	1.8/23.2	29579	2000 VX ₃₃	2003 06 23.4	18 06.94	-20 34.5	19.6	-0.93	+	0.3	0.9/23.5	30421
1999 VK ₂₀	2003 06 23.1	18 05.75	-43 10.3	19.1	-1.04	+	0.7	5.3/23.1	13619	1999 RD ₂₁₈	2003 06 23.4	18 06.96	-03 18.4	18.0	-0.85	-	2.6	8.6/24.4	47797
2001 XP ₁₉₁	2003 06 23.1	18 05.76	-23 35.9	18.1	-1.05	+	1.7	0.1/23.2	30583	1999 GX ₂₆	2003 06 23.4	18 06.97	-20 51.6	18.9	-1.08	-	1.6	1.1/23.6	33807
2000 WM ₁₆₁	2003 06 23.2	18 05.66	-11 23.9	18.7	-0.91	-	1.6	4.3/23.5	30432	2000 PE ₂₇	2003 06 23.4	18 07.01	-33 25.4	18.6	-1.21	-	0.6	4.1/23.3	47909
2002 AB ₁₄₉	2003 06 23.2	18 05.71	-12 36.7	19.4	-0.88	-	1.7	3.5/23.6	30622	1999 WJ ₁₀	2003 06 23.5	18 06.96	-09 44.2	20.1	-0.83	+	1.2	4.5/23.4	29188
2002 CN ₂₂₁	2003 06 23.2	18 05.85	-21 09.2	20.3	-0.88	-	1.0	0.8/23.3	48210	2002 GM ₁₁₁	2003 06 23.5	18 06.99	-27 25.6	20.7	-0.99	-	1.3	1.2/23.4	31583
1999 XX ₂₅₁	2003 06 23.2	18 05.87	-29 09.8	18.7	-0.93	-	4.4	2.0/22.9	31315	1999 TH ₂₀₆	2003 06 23.5	18 07.01	-35 03.1	19.4	-0.93	-	1.3	3.5/23.2	31287
2000 QO ₂₄₄	2003 06 23.2	18 05.88	-24 56.1	18.3	-1.13	+	1.6	0.6/23.3	33882	1999 FU ₄₈	2003 06 23.5	18 07.03	-41 19.8	18.5	-1.33	-	0.5	7.9/23.3	47774
2002 EA ₁₉	2003 06 23.2	18 05.90	-28 30.8	18.9	-0.98	+	2.3	1.8/23.4	29951	1998 QD ₂	2003 06 23.5	18 07.07	-40 34.6	20.2	-1.25	+	3.4	7.0/23.7	27606
2002 CU ₃₀₃	2003 06 23.2	18 05.90	-20 58.2	21.2	-1.09	-	0.4	1.0/23.3	48213	2000 TH ₅₈	2003 06 23.5	18 07.09	-19 46.6	19.5	-1.05	-	1.3	1.5/23.6	29434
1999 UX ₁₇	2003 06 23.2	18 05.94	-25 20.9	19.2	-0.91	-	0.9	0.7/23.2	30329	2002 CW ₁₀₁	2003 06 23.5	18 07.15	-19 43.7	18.6	-0.94	-	1.4	1.4/23.6	30659
2002 EL ₁₀₅	2003 06 23.2	18 05.99	+00 36.9	20.1	-0.77	-	2.2	8.1/24.3	48222	2000 UC ₁	2003 06 23.5	18 07.18	-17 49.1	20.9	-1.05	+	0.1	2.1/23.6	13787
2002 EC ₁₂₃	2003 06 23.2	18 06.04	-22 21.7	20.4	-1.06	0.0	0.4/23.3	35175	1999 JR ₄₂	2003 06 23.5	18 07.24	-22 40.8	18.8	-1.06	+	0.5	0.3/23.6	24991	
2002 BJ ₁₉	2003 06 23.2	18 06.06	-15 58.4	18.5	-0.97	-	3.5	2.8/23.6	30632	2000 WC ₂₀	2003 06 23.5	18 07.26	-24 16.3	19.2	-0.89	+	2.9	0.3/23.6	47987
2000 SA ₁₀₀	2003 06 23.2	18 06.08	-23 04.6	18.7	-1.06	+	0.5	0.1/23.3	30391	2000 SA ₂₁₉	2003 06 23.5	18 07.28	-25 54.1	19.0	-0.90	-	2.3	0.7/23.5	31916
2000 SK ₁₄₆	2003 06 23.2	18 06.13	-18 58.6	20.7	-0.95	+	0.5	1.4/23.3	30395	2000 SD ₂₉₂	2003 06 23.5	18 07.29	-35 32.8	19.6	-1.19	+	0.8	5.9/23.5	27095
1998 SB ₃₅	2003 06 23.2	18 06.15	+16 15.5	19.5	-1.08	+	4.5	18.7/20.1	47744	2002 CL ₂₄₉	2003 06 23.5	18 07.30	-20 35.4	20.5	-0.92	+	0.1	1.0/23.6	29904
2002 CM ₆₂	2003 06 23.3	18 06.08	-31 24.6	20.2	-1.08	-	2.2	2.9/23.0	48201	2002 HF ₁₁	2003 06 23.5	18 07.31	+05 48.7	19.6	-0.77	-	2.1	8.5/24.8	48232
2000 PR ₂₃	2003 06 23.3	18 06.08	-34 26.8	19.5	-1.25	+	1.4	4.4/23.3	47909	2001 CO ₄₈	2003 06 23.5	18 07.31	-10 53.3	19.8	-0.78	-	3.0	3.7/24.2	48010
1999 RU ₁₆₄	2003 06 23.3	18 06.08	-18 40.5	19.9	-0.89	+	0.7	1.5/23.3	10896	2000 WD ₄₀	2003 06 23.5	18 07.39	-14 25.5	19.5	-0.90	+	1.0	2.9/23.5	29544
2000 VE ₃₆	2003 06 23.3	18 06.09	-13 05.8	17.6	-0.87	-	3.6	3.4/23.8	30421	2000 UB ₃₉	2003 06 23.5	18 07.40	-30 34.4	19.9	-1.05	-	2.2	2.6/23.3	47977
2000 OM ₅₃	2003 06 23.3	18 06.10	-23 34.5	15.6	-1.05	+	4.9	0.1/23.3	30360	2000 XF ₁₀	2003 06 23.5	18 07.41	-35 09.4	17.7	-1.18	-	6.6	4.9/22.5	11008
2000 QX ₅₅	2003 06 3																		

4371 T-1	2003 06 23.6	18 07.51	-19 07.4	19.0	-1.05	- 1.1	2.0/23.7	48389	2000 WA ₁₀₂	2003 06 23.8	18 08.63	-07 53.3	18.9	-1.03	- 1.6	7.5/24.1	47990
2000 WC ₁₄₈	2003 06 23.6	18 07.52	-22 32.3	18.8	-0.88	- 4.6	0.3/23.7	30431	2000 QS ₁₁₁	2003 06 23.9	18 08.58	-27 55.0	20.1	-1.12	- 0.2	1.7/23.8	47920
2000 US ₅₁	2003 06 23.6	18 07.52	-25 26.6	21.2	-0.94	- 1.3	0.6/23.6	47978	2000 QK ₂₁₁	2003 06 23.9	18 08.63	-24 47.9	20.1	-1.15	- 0.8	0.6/23.9	47929
2000 QG ₃₅	2003 06 23.6	18 07.57	-15 56.7	17.7	-1.10	- 1.9	3.4/23.8	47913	1999 VO ₁₅₆	2003 06 23.9	18 08.67	-24 27.2	20.7	-0.87	- 0.5	0.3/23.9	47824
2000 OJ ₅₃	2003 06 23.6	18 07.62	-17 42.3	17.9	-1.09	+ 4.7	2.9/23.4	13675	1993 RQ ₁	2003 06 23.9	18 08.74	-19 44.2	21.2	-1.05	- 0.1	1.4/24.0	47688
1999 VV ₁₇₇	2003 06 23.6	18 07.67	-23 14.4	18.9	-0.84	- 1.5	0.1/23.7	30336	2001 QM ₁₅₁	2003 06 23.9	18 08.75	-55 25.0	18.1	-2.03	+ 3.2	13.9/24.6	27770
2002 CW ₃₅	2003 06 23.6	18 07.71	-37 33.0	20.2	-1.14	- 1.0	5.0/23.4	30642	1999 JZ ₆₆	2003 06 23.9	18 08.76	-27 03.0	16.4	-1.07	- 5.3	1.8/23.7	47780
2002 CY ₁₄₄	2003 06 23.6	18 07.71	-18 44.7	20.7	-1.06	+ 0.2	1.7/23.7	48207	2000 QE ₅₆	2003 06 23.9	18 08.77	-18 21.0	19.2	-1.01	- 2.3	2.7/24.1	47915
2000 VA ₅₃	2003 06 23.6	18 07.79	-14 19.9	17.6	-0.97	+ 6.1	3.9/23.1	27145	1999 VJ ₂₁₆	2003 06 23.9	18 08.79	-29 37.7	19.7	-0.94	+ 1.5	2.2/24.0	47826
2000 SJ ₆₃	2003 06 23.6	18 07.82	-21 58.4	19.7	-1.06	- 1.2	0.6/23.7	47945	2002 FG ₃₀	2003 06 23.9	18 08.79	-28 12.6	21.2	-0.92	- 0.9	1.5/23.8	48225
1998 QB ₂₇	2003 06 23.7	18 07.77	-48 42.2	18.0	-1.74	+15.1	14.3/28.0	27607	1999 TL ₂₀₃	2003 06 23.9	18 08.81	-36 55.1	18.7	-0.98	- 0.6	4.6/23.7	31870
2000 WC ₁₂₂	2003 06 23.7	18 07.77	-25 50.3	19.4	-0.96	- 1.9	0.9/23.6	47991	2002 AQ ₆₅	2003 06 23.9	18 08.82	-51 06.9	17.4	-1.41	+ 4.3	10.2/25.2	30611
2000 WV ₉₆	2003 06 23.7	18 07.78	-21 00.5	19.9	-0.91	+ 1.3	0.7/23.7	33315	1999 RR ₁₅₀	2003 06 23.9	18 08.83	-10 56.7	19.2	-0.91	- 1.6	4.5/24.2	35478
1997 GQ ₃₃	2003 06 23.7	18 07.81	-24 56.8	18.8	-0.87	- 0.6	0.6/23.7	27589	2000 WB ₄	2003 06 23.9	18 08.92	-17 35.9	17.9	-1.02	+ 6.8	2.1/23.6	30423
2000 RM ₈₄	2003 06 23.7	18 07.81	-13 49.3	19.2	-1.01	+ 0.6	4.0/23.8	27698	2000 SG ₁₀₃	2003 06 23.9	18 08.94	-24 24.0	20.1	-1.08	- 0.2	0.4/24.0	33255
2000 WM ₁₇	2003 06 23.7	18 07.81	-18 55.3	21.2	-0.89	- 0.4	1.3/23.8	34972	2001 XS ₂₄₇	2003 06 23.9	18 08.96	-24 24.4	20.8	-1.11	+ 0.8	0.4/24.0	30591
2002 BF ₁₀	2003 06 23.7	18 07.84	-31 51.7	20.0	-1.16	+ 0.4	3.1/23.7	30630	2000 WT ₉₈	2003 06 23.9	18 08.98	-23 55.4	19.7	-0.96	+ 2.8	0.2/24.0	11809
2000 UB ₂₃	2003 06 23.7	18 07.85	-20 36.1	19.0	-1.02	- 1.2	1.1/23.8	47976	2000 RL ₃₄	2003 06 23.9	18 09.01	-17 33.0	18.8	-1.07	+ 3.0	2.7/23.8	33246
4327 P-L	2003 06 23.7	18 07.89	-00 51.0	19.6	-0.74	+ 0.6	6.1/23.8	34057	1999 TY ₂₅₃	2003 06 24.0	18 08.99	-31 46.2	20.3	-0.98	+ 2.2	2.8/24.1	47812
2001 XS ₁₉₄	2003 06 23.7	18 07.90	-22 54.8	19.7	-1.08	+ 1.0	0.2/23.7	30583	2000 UJ ₈	2003 06 24.0	18 09.04	-18 19.8	19.6	-1.10	+ 1.2	2.2/24.0	13788
2000 WZ ₉₂	2003 06 23.7	18 07.90	-25 12.4	19.2	-1.09	- 1.7	0.7/23.7	9876	2002 FB ₂₁	2003 06 24.0	18 09.04	+01 08.0	20.1	-0.84	- 1.3	8.0/24.6	48225
1981 EY ₆	2003 06 23.7	18 07.92	-32 37.2	18.7	-0.98	+ 1.9	2.9/23.8	30239	2000 WN ₃	2003 06 24.0	18 09.10	+14 01.0	19.1	-1.00	- 2.1	14.8/23.8	8536
2002 CB ₁₀₈	2003 06 23.7	18 07.94	-53 50.1	18.0	-1.26	+ 0.2	10.3/23.5	29820	2002 CG ₅₇	2003 06 24.0	18 09.11	-25 16.3	18.7	-0.96	+ 0.8	0.7/24.0	31967
2000 TK ₂	2003 06 23.7	18 07.97	-28 38.0	20.8	-1.04	- 1.0	1.8/23.6	47970	2002 AD ₁₂₃	2003 06 24.0	18 09.18	-22 59.9	18.9	-1.04	- 2.1	0.2/24.1	48191
2000 SG ₁₃	2003 06 23.7	18 08.00	-30 17.9	18.4	-1.10	+ 1.1	2.3/23.8	30386	2000 TT ₅₆	2003 06 24.0	18 09.19	-32 17.9	18.5	-1.17	- 2.0	3.5/23.7	30410
2000 SL ₅₈	2003 06 23.7	18 08.06	-23 09.5	18.7	-1.04	+ 0.4	0.1/23.8	47945	2002 GT ₅₅	2003 06 24.0	18 09.21	-21 57.8	19.7	-0.85	+ 1.1	0.5/24.0	48228
2001 VS ₈₇	2003 06 23.7	18 08.22	-08 02.4	18.1	-1.33	+15.3	8.1/21.5	30546	1999 TL ₁₅₅	2003 06 24.0	18 09.27	-36 57.0	17.7	-0.99	- 0.9	4.9/23.7	30323
2001 BH ₂₇	2003 06 23.7	18 08.22	-14 20.2	19.4	-0.81	- 2.2	2.8/24.1	30447	1995 UH ₂	2003 06 24.0	18 09.29	-22 03.8	19.2	-0.95	+ 0.2	0.5/24.1	27583
1997 GF ₁₃	2003 06 23.7	18 08.24	-23 45.5	20.0	-0.89	- 0.2	0.1/23.8	31809	2000 QC ₂₁₈	2003 06 24.0	18 09.32	-26 12.2	18.3	-0.92	- 0.5	0.9/24.0	31912
1998 DS ₆	2003 06 23.7	18 08.25	-31 59.6	18.2	-1.11	+ 7.5	4.0/24.5	27595	2000 SJ ₃₃₈	2003 06 24.0	18 09.33	-28 36.0	19.9	-1.09	+ 0.3	2.2/24.0	27725
2001 XJ ₂₅	2003 06 23.7	18 08.27	-27 25.6	18.5	-1.19	- 2.4	1.7/23.7	48160	1999 GD ₂₈	2003 06 24.0	18 09.34	-24 40.7	18.2	-1.11	- 2.0	0.5/24.0	33807
2002 CX ₁₃₈	2003 06 23.8	18 08.17	-12 30.5	18.9	-1.00	0.0	4.4/23.9	30668	1999 VL ₉₃	2003 06 24.0	18 09.35	-08 22.1	18.7	-0.79	+ 0.7	4.8/24.1	29174
2002 CU ₁₃₇	2003 06 23.8	18 08.18	-15 43.0	20.6	-1.01	- 0.2	2.8/23.9	30667	1999 TJ ₁₉₁	2003 06 24.0	18 09.38	-10 48.1	18.0	-0.83	+ 4.1	4.2/23.6	47809
2002 AO ₁	2003 06 23.8	18 08.20	-21 56.3	20.0	-1.06	- 1.1	0.6/23.8	48183	2000 SN ₃₃	2003 06 24.0	18 09.45	-20 21.4	20.4	-1.08	+ 0.5	1.2/24.1	29320
2000 TO ₄₆	2003 06 23.8	18 08.22	-28 02.3	17.9	-1.01	- 2.2	2.4/23.7	41675	2002 EU	2003 06 24.0	18 09.47	-12 26.6	22.1	-0.90	- 0.6	3.3/24.4	31976
2000 SE ₂₀₉	2003 06 23.8	18 08.22	-26 17.5	18.5	-1.03	- 2.7	1.0/23.7	30399	2000 WQ ₇₄	2003 06 24.1	18 09.40	-31 58.1	18.0	-1.14	- 1.1	4.2/23.8	29557
2000 WC ₁₆₂	2003 06 23.8	18 08.23	-09 36.3	20.2	-0.88	- 1.5	4.5/24.2	30432	2000 SX ₃₆₉	2003 06 24.1	18 09.40	-24 07.3	19.2	-1.08	- 3.0	0.3/24.1	47970
2002 CL ₁₉₈	2003 06 23.8	18 08.23	-21 55.3	21.4	-1.06	- 0.8	0.6/23.8	30679	2000 WM ₁₄₁	2003 06 24.1	18 09.48	-33 45.4	16.8	-1.21	- 7.1	4.1/23.1	30431
2000 SJ ₃₂	2003 06 23.8	18 08.25	-19 41.4	19.6	-0.95	- 1.0	1.2/23.9	17457	1999 VB ₆₀	2003 06 24.1	18 09.53	-14 21.5	19.8	-0.81	+ 1.1	2.7/24.1	47820
2002 EA ₇₂	2003 06 23.8	18 08.28	-15 57.4	18.8	-0.82	+ 0.2	2.8/23.9	30015	1998 QA ₉₆	2003 06 24.1	18 09.55	-47 06.1	20.1	-1.34	+ 3.6	7.6/24.3	47737
1998 HY ₁₂₂	2003 06 23.8	18 08.38	-06 13.9	18.3	-0.86	- 0.1	6.2/24.1	30270	2000 WN ₁₅₄	2003 06 24.1	18 09.57	-27 39.0	20.4	-1.01	+ 0.6	1.3/24.1	8558
2000 QE ₁₄₄	2003 06 23.8	18 08.39	-26 41.6	19.8	-1.08	- 0.8	1.2/23.8	30371	2002 CM ₁₃₀	2003 06 24.1	18 09.61	-24 41.0	20.4	-1.11	+ 0.4	0.5/24.1	27512
1999 XH ₅₄	2003 06 23.8	18 08.40	-21 48.8	20.0	-0.81	- 0.5	0.5/23.9	47830	2002 KF ₂	2003 06 24.1	18 09.64	-06 02.6	19.0	-0.66	+ 0.3	5.0/24.3	35578
1999 JH ₁₁₅	2003 06 23.8	18 08.42	-32 29.3	18.9	-1.15	- 2.6	3.6/23.5	47782	2000 RM ₄₈	2003 06 24.1	18 09.65	-40 01.5	19.4	-1.13	+ 0.6	5.1/24.0	30381
2000 SC ₂₁₇	2003 06 23.8	18 08.45	-49 11.5	18.1	-1.37	- 4.0	8.6/22.3	47959	1999 TO ₂₇₄	2003 06 24.1	18 09.66	-29 25.3	18.4	-0.98	+ 1.9	2.9/24.2	47813
2001 YR ₃₆	2003 06 23.8	18 08.46	-25 20.7	19.0	-1.13	- 0.6	0.8/23.8	33516	2000 WW ₅₈	2003 06 24.1	18 09.67	-23 45.3	18.0	-1.01	- 3.3	0.1/24.1	31924
2001 YZ ₁₁₉	2003 06 23.8	18 08.48	-24 45.6	19.9	-1.01	+ 0.8	0.5/23.9	48182	2002 CJ ₃₈	2003 06 24.1	18 09.68	-20 03.2	19.9	-1.05	- 0.3	1.4/24.2	48199
2002 BZ ₁₃	2003 06 23.8	18 08.54	-19 50.4	20.9	-1.07	- 0.4	1.4/23.9	30631	2000 AE ₁₀₃	2003 06 24.1	18 09.72	-20 41.4	19.1	-0.82	- 1.9	0.8/24.3	2717
2000 GB ₁₂₃	2003 06 23.8	18 08.60	-50 13.7	18.7	-1.95	-11.6	12.7/19.9	30354	2002 CB ₂₃₆	2003 06 24.1	18 09.72	+14 31.6	18.6	-0.76	+ 1.5	11.5/24.5	31971
2002 BB ₁₂	2003 06 23.8	18 08.61	-25 12.1	19.7	-1.05	+ 0.2	0.7/23.9	48195	1999 UC ₂₉	2003 06 24.1	18 09.73	-24 50.3	20.8	-0.91	- 0.9	0.5/24.1	10473
2002 CY ₁₁₉	2003 06 23.8	18 08.62	-24 22.3	21.4	-1.02	+ 1.1	0.3/23.9	30663	1999 JV ₄	2003 06 24.1	18 09.75	+00 19.3	19.3	-1.03	+ 3.9	8.4/23.6	27617

1999 NJ ₁₅	2003 06 24.1	18 09.75	-21 06.2	17.4	-0.99	-	2.9	1.0/24.3	30301	2000 SR ₆₂	2003 06 24.4	18 10.81	-21 28.3	20.2	-1.04	0.0	0.7/24.5	13748	
2000 ST ₁₁₀	2003 06 24.1	18 09.77	-14 41.7	19.9	-1.02	+	0.1	3.4/24.2	33257	2002 AQ ₁₂	2003 06 24.4	18 10.85	-24 32.6	20.3	-1.09	+	0.2	0.4/24.4	30604
2002 GM ₆₇	2003 06 24.1	18 09.78	-46 22.9	20.2	-1.07	-	2.0	6.4/23.3	33548	2002 EQ ₇₂	2003 06 24.4	18 10.86	-31 16.3	19.5	-0.96	0.0	2.6/24.3	35171	
2002 CT ₂₃₇	2003 06 24.1	18 09.81	-17 00.3	19.3	-1.02	-	1.4	2.2/24.3	29885	2000 ND ₉	2003 06 24.4	18 10.87	-27 54.6	16.8	-1.13	+	3.0	2.3/24.5	47901
1999 VS ₁₇₀	2003 06 24.1	18 09.83	-29 14.8	20.1	-0.93	-	1.0	1.9/24.0	31878	1998 MR ₁₆	2003 06 24.4	18 10.87	-31 05.0	20.5	-0.93	+	1.7	2.4/24.5	32973
2000 YD ₇₂	2003 06 24.2	18 09.83	-25 20.5	17.4	-1.11	-	5.1	0.9/24.1	12263	2002 EQ ₉₀	2003 06 24.4	18 10.88	-25 02.6	18.3	-0.86	-	0.8	0.6/24.4	30718
2000 UF ₇₅	2003 06 24.2	18 09.83	-16 04.3	20.5	-0.91	-	0.5	2.3/24.3	47980	1996 XM ₂₃	2003 06 24.4	18 10.92	-26 00.2	20.1	-1.05	+	3.3	0.9/24.5	47707
1999 NN ₃₇	2003 06 24.2	18 09.83	-34 20.4	16.9	-1.13	+	5.4	4.6/24.8	47785	2001 AX ₄	2003 06 24.4	18 10.92	-21 12.9	19.8	-1.00	+	0.7	0.8/24.5	15094
1999 RL ₂₃₉	2003 06 24.2	18 09.86	-53 01.1	21.0	-1.20	+	1.1	7.2/24.0	18212	2000 NG ₁₀	2003 06 24.4	18 10.95	-22 27.1	17.4	-1.05	+	2.8	0.5/24.4	47901
1998 HS ₁₁₈	2003 06 24.2	18 09.91	-01 42.2	18.0	-0.84	-	3.9	9.0/26.0	27603	1999 RV ₂₄₉	2003 06 24.4	18 10.96	-21 01.6	20.9	-0.80	-	0.3	0.7/24.5	33090
2000 SV ₇₆	2003 06 24.2	18 09.96	-26 38.7	21.3	-1.05	+	0.4	1.1/24.2	31332	2002 EO ₁₂₈	2003 06 24.4	18 10.97	-18 01.6	20.0	-0.92	-	1.2	2.0/24.6	48223
2000 SQ ₆₄	2003 06 24.2	18 09.98	-21 46.9	19.4	-1.05	-	1.5	0.6/24.3	47945	2000 VC ₃₀	2003 06 24.4	18 10.98	-15 27.1	20.4	-0.95	-	0.2	2.7/24.6	33299
2000 KE ₇₃	2003 06 24.2	18 10.02	-19 09.9	16.8	-0.99	-	3.5	2.4/24.5	47898	2000 RZ ₆₅	2003 06 24.4	18 10.98	-32 32.4	18.2	-1.22	-	2.6	4.0/24.0	47936
2680 P-L	2003 06 24.2	18 10.03	-26 56.4	20.3	-1.01	-	0.6	1.3/24.2	30771	2001 XR ₂₄	2003 06 24.4	18 11.01	-30 15.8	20.0	-1.20	+	0.7	3.0/24.4	48160
1995 UL ₁₄	2003 06 24.2	18 10.06	-19 13.4	19.3	-0.91	+	1.0	1.4/24.2	47699	2002 EO ₁₀	2003 06 24.4	18 11.03	-48 57.5	19.8	-1.18	-	1.6	7.9/23.7	48216
2000 SH ₂₇₄	2003 06 24.2	18 10.08	-12 57.8	19.2	-1.00	+	0.3	4.7/24.3	29405	2000 QY ₁₁₅	2003 06 24.4	18 11.04	-33 50.4	19.0	-1.23	-	1.5	5.4/24.1	29246
2000 UW ₉₄	2003 06 24.2	18 10.10	-29 43.7	18.1	-1.12	+	0.9	2.6/24.2	30417	2000 RP ₉₀	2003 06 24.4	18 11.15	-14 33.2	18.8	-0.98	+	1.9	3.2/24.4	29304
1997 RX ₃	2003 06 24.2	18 10.15	-19 38.8	20.9	-1.06	-	0.2	1.4/24.3	47714	2002 AF ₁₂₂	2003 06 24.5	18 11.07	-30 17.6	19.4	-1.17	+	0.8	2.7/24.5	27403
2001 AU ₄₂	2003 06 24.2	18 10.17	-30 52.7	17.7	-0.93	-	4.5	2.4/23.8	31935	2002 HC ₁₅	2003 06 24.5	18 11.08	-25 27.7	19.2	-0.85	-	1.1	0.7/24.4	31611
2001 RO ₁₀	2003 06 24.2	18 10.19	+09 05.5	19.2	-1.20	+	0.1	15.7/25.0	20087	2000 SX ₂₃₇	2003 06 24.5	18 11.11	-27 53.7	15.2	-0.92	-	10.3	2.7/23.9	27719
2000 RX ₁	2003 06 24.2	18 10.21	-32 33.9	18.6	-1.12	-	0.3	3.3/24.1	30377	1994 WL ₈	2003 06 24.5	18 11.11	-19 40.5	19.1	-0.88	-	3.5	1.3/24.7	47694
2000 SF ₂₉₃	2003 06 24.2	18 10.28	-26 05.4	17.6	-1.10	+	4.4	1.3/24.4	13777	2000 QA ₅₁	2003 06 24.5	18 11.13	-21 41.4	19.9	-1.13	-	0.9	0.7/24.5	47914
2000 YJ ₈	2003 06 24.2	18 10.33	-25 36.6	18.6	-1.09	+	4.5	0.9/24.4	47997	2002 ES ₄₅	2003 06 24.5	18 11.15	-26 35.8	18.8	-0.96	-	1.8	1.2/24.4	29989
1998 HL ₇₄	2003 06 24.3	18 10.24	-11 38.5	18.6	-0.91	0.0	4.7/24.5	24971	2002 CE ₁₁₁	2003 06 24.5	18 11.17	-30 26.9	18.9	-0.99	-	0.6	2.6/24.4	29824	
2000 SK ₄₃	2003 06 24.3	18 10.27	-18 15.0	18.1	-1.07	+	3.0	2.4/24.2	29323	2001 TQ ₄₃	2003 06 24.5	18 11.22	-36 11.4	18.3	-1.15	-	3.9	4.8/23.8	30475
2000 TN ₆₀	2003 06 24.3	18 10.29	-04 58.1	19.8	-0.96	-	2.4	6.7/25.0	10992	2000 UY ₂₄	2003 06 24.5	18 11.23	-23 49.3	19.8	-1.11	-	2.1	0.2/24.5	29449
2734 P-L	2003 06 24.3	18 10.31	-22 39.8	19.2	-0.88	-	0.8	0.3/24.3	34264	2000 WU ₄₁	2003 06 24.5	18 11.25	-15 12.2	19.4	-0.88	+	0.9	2.5/24.5	18301
1999 RX ₃	2003 06 24.3	18 10.32	-28 56.5	19.3	-1.05	+	1.8	1.9/24.3	35473	2000 SA ₂₆₉	2003 06 24.5	18 11.25	-33 37.2	19.3	-1.09	-	2.9	3.5/24.0	30402
2000 VR ₁₆	2003 06 24.3	18 10.34	-32 14.1	17.8	-1.08	-	6.8	3.7/23.5	47984	2000 UY ₄₅	2003 06 24.5	18 11.27	-10 11.0	20.7	-0.90	+	1.5	4.3/24.5	33287
1991 VZ ₁₀	2003 06 24.3	18 10.35	-25 41.3	18.9	-1.02	-	2.7	1.0/24.2	46317	2002 CE ₂₁₉	2003 06 24.5	18 11.28	-19 21.1	19.9	-1.04	-	1.7	1.5/24.7	30684
2000 SQ ₂₅₉	2003 06 24.3	18 10.35	-17 40.1	17.6	-0.92	+	2.8	3.1/24.2	29398	2000 UD ₄₇	2003 06 24.5	18 11.31	-26 51.3	18.2	-1.05	-	2.5	1.8/24.4	30414
1981 ED ₃₉	2003 06 24.3	18 10.41	-22 55.8	20.8	-1.09	+	0.4	0.2/24.3	6696	2002 CK ₁₃₂	2003 06 24.5	18 11.33	-07 16.5	18.4	-0.78	-	0.6	5.8/25.0	30666
2000 SN ₉₉	2003 06 24.3	18 10.43	-17 56.0	19.4	-1.06	+	1.5	2.3/24.3	10981	1999 XE ₁₇₈	2003 06 24.5	18 11.33	-34 33.8	18.8	-0.96	+	1.3	3.2/24.5	31886
2001 VN	2003 06 24.3	18 10.44	+17 17.4	19.8	-1.13	-	2.0	16.6/26.3	23003	2000 QG ₁₃₀	2003 06 24.5	18 11.37	-29 57.2	19.1	-1.07	-	0.1	2.1/24.4	13703
1997 YF ₇	2003 06 24.3	18 10.45	-21 30.0	20.3	-1.05	-	1.5	0.7/24.4	30258	2000 NG ₁₃	2003 06 24.5	18 11.39	-18 06.7	17.7	-0.98	+	0.8	2.9/24.6	47901
1999 RJ ₂₀	2003 06 24.3	18 10.45	-37 04.2	18.2	-1.01	+	0.8	4.3/24.3	35474	2002 EZ ₁₅₂	2003 06 24.5	18 11.43	-26 47.1	18.2	-0.98	+	2.9	1.2/24.6	31479
2002 EK ₂₉	2003 06 24.3	18 10.48	-34 59.8	19.9	-1.06	+	0.1	3.9/24.2	35573	2000 SA ₂₃	2003 06 24.5	18 11.48	-20 05.9	19.6	-1.09	+	0.3	1.4/24.6	33251
1999 VJ ₂₂₅	2003 06 24.3	18 10.48	-07 52.3	20.9	-0.75	+	0.2	4.1/24.4	18219	1999 RC ₈₅	2003 06 24.5	18 11.48	-21 35.4	20.5	-0.96	-	0.1	0.6/24.6	2652
2002 AK ₁₂₂	2003 06 24.3	18 10.51	-36 37.2	18.8	-1.13	+	2.7	4.9/24.7	27810	2001 YR ₃₈	2003 06 24.5	18 11.53	-28 03.0	18.6	-1.15	-	1.2	2.0/24.5	33953
4123 T-3	2003 06 24.3	18 10.52	-00 02.6	21.4	-0.72	+	0.2	5.9/24.6	48393	2001 UN ₆₆	2003 06 24.5	18 11.55	+05 44.7	17.8	-1.24	+14.4	15.2/19.7	30514	
1999 TX ₁₈₈	2003 06 24.3	18 10.55	-43 36.5	20.4	-1.05	+	0.1	5.7/24.0	12958	1999 XG ₃₈	2003 06 24.5	18 11.56	-26 09.4	18.2	-0.89	-	3.4	0.9/24.4	29195
1996 TF ₁₆	2003 06 24.3	18 10.55	-21 22.5	20.1	-1.02	+	1.6	0.8/24.3	47705	2000 VH ₃₂	2003 06 24.5	18 11.57	-26 07.0	18.9	-1.10	-	1.5	1.1/24.5	47985
1996 XB ₂₅	2003 06 24.3	18 10.62	-25 11.7	18.4	-1.04	-	2.0	0.7/24.3	30253	2000 OQ ₁₆	2003 06 24.6	18 11.49	-25 56.7	17.4	-1.09	-	2.6	1.3/24.5	47904
2001 YP ₉₁	2003 06 24.3	18 10.66	-21 13.0	19.5	-1.10	-	2.5	0.9/24.5	30598	1993 PP ₂	2003 06 24.6	18 11.54	-04 12.6	19.1	-0.79	-	2.7	6.0/25.7	47687
2002 EA ₁₀₂	2003 06 24.3	18 10.68	-14 30.1	17.7	-0.95	-	8.1	4.0/25.3	30059	2002 AW ₁₆₀									

2000 WG ₇₉	2003 06 24.6	18 11.66	-28 12.3	20.5	-1.06	-	0.7	1.8/24.5	29559	2002 AQ ₁₆₃	2003 06 24.8	18 12.52	-16 15.0	19.5	-0.92	-	2.0	2.8/25.1	30624
2000 SO ₈₈	2003 06 24.6	18 11.67	-31 39.1	19.0	-1.17	-	3.6	3.8/24.1	33254	2000 QY ₁₇₅	2003 06 24.8	18 12.52	-14 26.0	19.2	-1.02	-	0.2	3.3/25.0	30373
2000 WD ₁₄₃	2003 06 24.6	18 11.69	-04 38.3	19.5	-0.91	-	1.7	6.4/25.2	33322	2000 XY ₅₃	2003 06 24.8	18 12.54	-21 14.4	19.3	-1.06	-	0.9	0.9/24.9	47997
2002 DN ₁₅	2003 06 24.6	18 11.69	-23 39.5	18.8	-1.17	+	1.6	0.1/24.6	48215	2000 SV ₃₃	2003 06 24.8	18 12.54	-16 33.9	19.3	-1.02	-	1.8	3.3/25.1	31332
1999 XN ₇₂	2003 06 24.6	18 11.71	-19 29.1	19.3	-0.85	+	2.0	1.2/24.6	1552	1999 JJ ₂₃	2003 06 24.8	18 12.54	-09 22.5	17.6	-0.88	+	2.5	7.2/24.7	47778
2000 SJ ₂₈₀	2003 06 24.6	18 11.73	-17 49.3	18.2	-1.07	+	2.1	2.5/24.6	29407	2000 SZ ₂₇₂	2003 06 24.8	18 12.55	-05 37.9	18.0	-0.86	+	4.1	9.4/24.2	47964
2000 YT ₂₉	2003 06 24.6	18 11.74	-24 14.1	19.9	-0.84	-	0.5	0.2/24.6	47998	2002 JE ₆₁	2003 06 24.8	18 12.56	-02 50.8	20.8	-0.76	+	1.0	5.5/25.0	48234
2002 CU ₂₄₄	2003 06 24.6	18 11.80	-09 55.7	20.2	-0.88	-	0.3	4.7/24.9	48211	1999 JZ ₂₀	2003 06 24.8	18 12.58	-26 57.6	19.0	-1.13	-	1.0	1.4/24.8	47778
1995 YH ₄	2003 06 24.6	18 11.81	+11 17.5	19.8	-0.76	+	0.6	9.0/26.0	31806	1999 RO ₂₁₄	2003 06 24.8	18 12.58	-38 41.5	18.2	-1.00	0.0	4.5/24.6	30314	
2001 YU ₈₆	2003 06 24.6	18 11.88	-25 23.4	19.3	-1.11	-	1.6	0.8/24.6	30598	1999 UL ₁₈	2003 06 24.8	18 12.59	-23 57.0	19.8	-0.91	-	1.1	0.2/24.8	47815
2000 YZ ₅₇	2003 06 24.6	18 11.89	-25 18.6	20.1	-0.86	+	1.0	0.6/24.7	17513	2002 CQ ₂₁₆	2003 06 24.8	18 12.61	-14 51.8	18.9	-0.90	-	1.5	3.7/25.1	48209
2000 UH ₄₄	2003 06 24.6	18 11.95	-30 09.4	19.3	-1.01	-	2.2	3.7/24.4	47978	2000 UC ₇	2003 06 24.8	18 12.64	-19 23.4	19.7	-1.08	+	0.2	1.6/24.9	34968
1999 GB ₇	2003 06 24.6	18 11.96	+16 25.1	18.2	-0.90	+	4.2	18.3/23.9	47775	1998 KR ₅	2003 06 24.8	18 12.65	-13 19.8	19.4	-0.88	-	3.1	4.1/25.5	47731
2000 VG ₄₃	2003 06 24.6	18 11.96	-28 48.2	20.6	-1.14	-	0.5	2.3/24.6	9863	1998 FW ₁₂₆	2003 06 24.8	18 12.65	-02 51.1	19.1	-0.92	-	3.8	7.8/26.4	47728
2000 VZ ₂₇	2003 06 24.6	18 11.99	-20 14.0	19.8	-0.98	-	1.3	1.1/24.8	47985	2001 BF ₄₆	2003 06 24.8	18 12.71	-18 52.6	18.6	-0.88	+	4.0	1.5/24.7	30448
2000 UQ ₄	2003 06 24.7	18 11.95	-37 48.2	19.3	-1.12	-	2.1	4.9/24.1	31342	2000 WY ₄₂	2003 06 24.8	18 12.72	-20 56.0	20.3	-1.10	-	1.4	1.0/24.9	47988
2000 UG ₁	2003 06 24.7	18 11.96	-11 41.1	18.7	-0.86	+	2.0	3.6/24.6	47975	2000 VU ₉	2003 06 24.8	18 12.73	-29 43.3	19.2	-1.00	-	1.4	2.2/24.7	30419
2000 WB ₁₂₂	2003 06 24.7	18 11.97	-22 20.0	19.4	-0.92	-	0.1	0.4/24.7	31926	1999 XB ₁₁₆	2003 06 24.8	18 12.76	-37 35.8	18.8	-1.01	-	0.1	4.6/24.6	33164
2002 CX ₄₅	2003 06 24.7	18 11.98	-15 06.6	19.0	-0.97	+	2.3	2.9/24.6	30644	1999 GV ₅₁	2003 06 24.8	18 12.78	-21 54.1	17.2	-1.10	+	1.5	0.6/24.9	35468
2002 AH ₆₉	2003 06 24.7	18 12.00	-20 53.3	20.9	-0.85	-	0.6	0.8/24.8	30612	1998 DV ₁₉	2003 06 24.8	18 12.78	-30 12.1	18.9	-1.03	-	1.3	2.8/24.7	47723
2000 WY ₁₄₈	2003 06 24.7	18 12.01	-08 48.0	18.0	-0.92	-	5.3	6.0/25.9	47992	1981 EA ₃₁	2003 06 24.8	18 12.79	-25 29.8	19.6	-1.10	+	0.7	0.9/24.9	33750
2001 YV ₁₀₆	2003 06 24.7	18 12.02	-19 05.5	20.4	-1.05	-	0.4	1.6/24.8	30599	2000 SC ₁₈₄	2003 06 24.8	18 12.81	-17 43.3	20.2	-0.97	+	0.6	2.0/24.9	30398
2002 EB ₆₁	2003 06 24.7	18 12.03	-23 43.6	19.7	-0.93	+	0.7	0.1/24.7	48219	2000 QL ₁₄₀	2003 06 24.9	18 12.74	-35 45.5	18.6	-1.21	-	0.7	5.1/24.6	30371
2000 VY ₃₇	2003 06 24.7	18 12.03	-22 40.8	18.4	-0.98	-	3.6	0.2/24.8	31921	2002 BK ₂₄	2003 06 24.9	18 12.74	-44 48.6	18.8	-1.27	+	1.1	8.6/25.0	27822
2000 TF ₄₅	2003 06 24.7	18 12.05	-17 35.7	19.7	-1.05	-	2.8	2.2/25.0	47973	2000 QT ₁₁₈	2003 06 24.9	18 12.76	-23 28.3	17.8	-0.99	+	4.1	0.0/24.9	25822
1999 VO ₈₄	2003 06 24.7	18 12.11	-22 16.1	20.1	-0.86	0.0	0.4/24.8	29173	1993 RY ₄	2003 06 24.9	18 12.83	-31 02.7	19.3	-1.17	+	0.3	3.0/24.8	47688	
1999 UC ₃₀	2003 06 24.7	18 12.12	-26 09.9	20.6	-0.89	-	0.8	0.9/24.7	47816	2002 FB ₂₀	2003 06 24.9	18 12.85	-28 10.6	19.0	-0.99	-	2.2	1.7/24.7	33975
1999 RN ₁₇₈	2003 06 24.7	18 12.13	-15 46.6	18.7	-1.05	-	1.0	3.2/24.9	40369	2000 VD ₃₅	2003 06 24.9	18 12.89	-32 54.2	19.8	-1.09	-	3.7	3.1/24.3	8531
1999 VJ ₁₆₄	2003 06 24.7	18 12.15	-14 18.5	18.6	-0.87	+	2.9	3.3/24.5	30335	1999 RF ₁₁₀	2003 06 24.9	18 12.91	-28 38.8	18.7	-0.92	+	1.6	1.7/25.0	30308
1999 VE ₁₇₈	2003 06 24.7	18 12.15	-30 50.7	18.3	-0.94	-	2.9	2.5/24.4	30336	2000 YX ₄₇	2003 06 24.9	18 12.92	-14 28.3	19.1	-0.83	-	2.6	2.8/25.4	31373
2002 EP ₉₃	2003 06 24.7	18 12.16	-43 29.4	20.4	-1.14	+	1.2	7.5/24.9	35173	2000 WY ₁₇₄	2003 06 24.9	18 12.97	-15 50.2	19.8	-1.02	-	3.4	2.7/25.3	9886
2000 VC ₅₅	2003 06 24.7	18 12.18	-22 13.5	20.2	-0.99	+	0.8	0.4/24.8	9865	1999 TP ₉₂	2003 06 24.9	18 12.99	-20 29.9	19.3	-0.88	-	0.8	1.0/25.0	47805
2000 UY ₈₅	2003 06 24.7	18 12.20	-19 52.7	20.0	-1.08	-	0.6	1.4/24.8	9374	2000 QK ₉₄	2003 06 24.9	18 13.00	-26 14.5	18.4	-1.09	-	1.7	1.5/24.8	47919
2000 SP ₂₂₀	2003 06 24.7	18 12.22	-17 06.7	19.7	-1.00	-	2.5	2.4/25.0	47960	2002 CC ₁₃₆	2003 06 24.9	18 13.03	-19 57.7	19.0	-1.09	+	2.1	1.4/24.9	30667
2000 ST ₅₆	2003 06 24.7	18 12.23	-17 26.0	20.2	-1.08	+	0.2	2.8/24.8	47945	2001 YO ₇₂	2003 06 24.9	18 13.07	-27 35.1	18.7	-1.08	-	0.6	1.8/24.9	48178
1999 JT ₁₁₉	2003 06 24.7	18 12.24	-12 20.1	18.5	-0.98	+	0.2	4.6/24.9	33813	2000 SX ₈₂	2003 06 24.9	18 13.07	-32 21.4	17.9	-1.11	-	4.0	4.2/24.4	38286
1999 TS ₃₀₀	2003 06 24.7	18 12.27	-23 36.3	19.2	-0.88	+	1.9	0.1/24.8	47814	2002 AB	2003 06 24.9	18 13.09	-45 13.3	20.8	-1.37	-	5.1	6.6/23.5	30602
1999 TH ₃₈	2003 06 24.7	18 12.28	-06 06.4	19.0	-0.80	-	0.1	5.8/25.1	29113	1999 CD ₅	2003 06 24.9	18 13.10	-24 55.7	20.0	-1.16	-	2.3	0.6/24.9	30290
2000 YL ₁₀₆	2003 06 24.7	18 12.38	-27 40.3	17.9	-1.10	-	0.4	1.9/24.7	29650	2000 SF ₂₉₈	2003 06 24.9	18 13.12	-16 14.3	18.0	-1.00	+	2.7	3.4/24.9	33884
1995 DD ₇	2003 06 24.8	18 12.32	-19 11.0	20.5	-1.05	-	1.1	1.6/24.9	47695	1999 RA ₁₂	2003 06 24.9	18 13.14	-54 13.6	19.6	-1.43	+	2.5	9.8/25.2	33816
2000 RP ₁₀	2003 06 24.8	18 12.36	-20 46.9	19.7	-1.00	-	0.2	0.9/24.8	30378	2000 QZ ₉₃	2003 06 24.9	18 13.17	-20 35.9	20.3	-1.12	+	0.5	1.2/25.0	47919
2000 UH ₁₀₃	2003 06 24.8	18 12.37	-17 59.2	18.2	-1.00	+	4.2	2.0/24.6	10995	2002 ED ₁₂	2003 06 24.9	18 13.21	-46 28.0	20.1	-1.27	-	0.7	7.9/24.4	29942
2002 DN ₅	2003 06 24.8	18 12.38	-24 23.9	17.6	-0.97	+	4.6	0.4/24.9	48214	2001 XC ₁₈₁	2003 06 24.9	18 13.21	-20 51.5	20.4	-1.06	0.0	1.0/25.0	47041	
2002 CQ ₁₄	2003 06 24.8	18 12.38	-20 16.9	20.2	-1.03	-	1.9	1.1/24.9	30638	2000 XV ₃₆	2003 06 25.0	18 13.20	-42 33.8	17.4	-1.23	+	3.6	8.4/25.4	27758
2002 AW ₁₂₇	2003 06 24.8	18 12.39	-11 40.7	18.6	-0.88														

1999 TH ₃₇	2003 06 25.0	18 13.34	-10 17.9	18.5	-0.83	- 2.3	4.4/25.6	30319	2000 RY ₈₂	2003 06 25.2	18 14.48	-08 51.2	18.7	-0.98	+ 0.8	5.9/25.4	29302
1999 TD ₂₃₄	2003 06 25.0	18 13.36	-47 06.5	20.3	-1.09	+ 0.6	6.5/24.8	47812	1999 JW ₁₂₅	2003 06 25.3	18 14.39	-19 48.3	19.6	-1.03	- 1.2	1.6/25.4	47782
2002 AB ₆₄	2003 06 25.0	18 13.37	-06 32.7	19.4	-0.87	- 2.1	5.4/26.0	30611	4292 T-2	2003 06 25.3	18 14.42	-20 03.0	18.9	-0.94	- 1.1	1.3/25.4	30229
2002 ES ₁₀₄	2003 06 25.0	18 13.38	+04 38.5	18.2	-0.85	- 1.5	14.3/25.3	48222	1995 ST ₃₀	2003 06 25.3	18 14.46	-27 04.4	19.4	-1.00	- 0.3	1.5/25.2	28944
1999 NL ₅₃	2003 06 25.0	18 13.39	-15 59.5	17.2	-0.96	+ 9.1	3.7/24.3	6241	2000 TA ₆₂	2003 06 25.3	18 14.49	-07 15.5	20.4	-0.89	- 2.4	5.1/26.1	47974
2001 UH ₁	2003 06 25.0	18 13.39	-52 01.1	21.2	-1.69	- 3.7	10.3/23.7	30503	1999 RL ₄₃	2003 06 25.3	18 14.57	-15 41.9	19.1	-0.85	+ 1.4	2.5/25.3	30306
2002 FL ₂₄	2003 06 25.0	18 13.41	-33 02.2	19.7	-1.10	- 4.4	3.5/24.4	31487	1999 FG ₃	2003 06 25.3	18 14.57	-17 57.7	18.5	-0.99	- 0.6	2.6/25.5	47772
1999 NR ₅₃	2003 06 25.0	18 13.45	-10 47.0	17.7	-0.95	+ 6.5	5.5/24.2	1446	2001 YW ₁₀	2003 06 25.3	18 14.68	-28 48.6	20.0	-1.14	- 1.5	2.0/25.2	30593
2002 CJ ₅₂	2003 06 25.0	18 13.47	-05 36.1	20.9	-0.90	- 1.9	5.7/25.8	30646	2000 VH ₂₆	2003 06 25.3	18 14.70	-28 14.3	19.5	-1.04	- 1.7	1.8/25.2	47985
2000 SK ₂₂₆	2003 06 25.0	18 13.50	-24 12.7	20.2	-1.07	- 2.8	0.3/25.0	10986	2002 GO ₁₂	2003 06 25.3	18 14.81	-31 05.4	18.8	-0.90	- 0.9	2.8/25.1	31991
1997 TX ₁	2003 06 25.0	18 13.57	-27 52.7	19.5	-1.21	- 0.1	1.9/25.0	28965	2001 YZ ₁₁₆	2003 06 25.4	18 14.83	-27 16.8	19.6	-1.17	- 1.2	1.6/25.3	30600
2000 SK ₁₈₇	2003 06 25.0	18 13.59	-18 33.9	20.0	-0.98	- 0.9	1.7/25.2	30398	2000 UE ₆₂	2003 06 25.4	18 14.85	-26 17.1	20.1	-1.04	+ 0.3	1.0/25.4	33289
1999 UU ₅₆	2003 06 25.0	18 13.61	-10 29.0	20.1	-0.76	+ 0.5	3.7/25.2	33127	2000 TW ₃₉	2003 06 25.4	18 14.91	-19 19.2	18.9	-1.07	- 3.0	1.6/25.6	29431
2000 QT ₂₂₇	2003 06 25.0	18 13.62	-17 18.4	18.5	-1.02	- 0.6	2.5/25.2	27690	2002 CZ ₃₄	2003 06 25.4	18 14.98	-26 55.2	20.0	-1.16	- 2.2	1.4/25.3	30642
2000 UM ₇₉	2003 06 25.1	18 13.56	-13 50.6	17.2	-0.96	+ 7.5	4.5/24.4	27737	2002 DC ₁₃	2003 06 25.4	18 14.99	-20 53.0	19.4	-0.94	- 0.2	0.9/25.5	29928
2000 UR ₈	2003 06 25.1	18 13.57	-31 57.8	17.3	-1.09	- 4.0	3.7/24.5	30411	2000 RX ₁₀₄	2003 06 25.4	18 14.99	-14 25.6	16.8	-0.99	+ 4.6	3.7/25.1	47939
2000 QG ₁₈₉	2003 06 25.1	18 13.62	-25 16.4	17.3	-1.12	- 4.6	0.9/25.0	27687	2000 SA ₃₁₄	2003 06 25.4	18 14.99	-15 29.5	17.6	-1.09	+ 6.3	3.6/25.0	47967
2001 AK ₄₈	2003 06 25.1	18 13.65	-22 25.9	19.2	-0.86	- 1.3	0.3/25.2	48005	2001 XQ ₁₇₆	2003 06 25.4	18 15.01	-22 05.8	18.1	-1.10	- 4.4	0.6/25.5	33950
2001 XD ₁₁₅	2003 06 25.1	18 13.65	-30 13.4	18.6	-1.15	- 2.1	2.9/24.9	27788	1999 GV ₁₇	2003 06 25.4	18 15.02	-24 04.9	17.8	-1.10	- 4.3	0.3/25.4	47775
2001 XO ₂₅	2003 06 25.1	18 13.66	-27 28.5	18.7	-1.08	- 3.1	1.6/24.9	48160	2002 CD ₂₄₁	2003 06 25.4	18 15.03	-30 53.7	18.5	-1.03	+ 0.8	2.9/25.4	30688
2002 CO ₁₈	2003 06 25.1	18 13.67	-42 05.0	20.5	-1.19	- 0.4	6.7/24.8	30639	2002 CB ₁₀₇	2003 06 25.4	18 15.07	-22 19.2	19.9	-1.08	- 1.3	0.4/25.5	31968
2002 CQ ₁₂₅	2003 06 25.1	18 13.68	+00 49.6	19.5	-0.79	- 3.0	8.5/26.9	48205	1999 JN ₃	2003 06 25.4	18 15.08	+11 00.0	16.2	-0.97	+14.1	17.6/17.2	47777
2000 QH ₃	2003 06 25.1	18 13.69	-17 25.0	18.9	-1.08	- 1.1	2.7/25.3	47910	2000 QF ₁₉₆	2003 06 25.4	18 15.14	-15 59.4	18.6	-1.01	- 2.3	2.9/25.8	30375
1999 VB ₁₀	2003 06 25.1	18 13.71	-32 01.2	18.7	-0.98	+ 1.3	2.7/25.1	47818	2001 BJ ₁₇	2003 06 25.4	18 15.15	-19 12.5	20.1	-0.80	+ 0.7	1.1/25.5	9925
2000 QN ₁₂₇	2003 06 25.1	18 13.71	-09 34.7	18.5	-1.02	+ 0.2	7.0/25.1	47922	2000 VJ ₅₆	2003 06 25.4	18 15.28	-27 28.0	17.9	-1.06	- 0.2	2.1/25.4	30422
2000 UT ₆₄	2003 06 25.1	18 13.73	-26 07.5	20.8	-1.18	+ 0.5	1.2/25.1	47979	2002 BD ₁₁	2003 06 25.4	18 15.28	-03 22.1	19.3	-0.84	- 3.3	7.0/26.8	48195
2002 ED ₁₁₅	2003 06 25.1	18 13.76	-11 43.2	20.6	-0.79	- 1.9	3.7/25.6	48222	2000 WS ₉₇	2003 06 25.4	18 15.31	-25 38.4	18.6	-1.09	- 2.0	1.0/25.4	47990
2000 QH ₂₅₂	2003 06 25.1	18 13.76	-33 40.7	20.3	-1.17	- 2.8	3.7/24.6	47931	2000 SL ₅₇	2003 06 25.5	18 15.25	-34 11.4	19.4	-1.12	+ 0.8	5.5/25.4	47945
1999 KG ₇	2003 06 25.1	18 13.79	-17 00.8	18.5	-0.96	- 2.7	3.0/25.5	47783	2002 CE ₁₀₃	2003 06 25.5	18 15.27	-27 17.5	18.9	-0.99	- 1.5	1.6/25.4	48203
1999 TJ ₃₆	2003 06 25.1	18 13.80	-12 47.8	16.8	-0.84	+10.5	5.6/23.8	2660	2002 CJ ₁₁₄	2003 06 25.5	18 15.28	-22 32.1	18.6	-1.07	- 3.3	0.3/25.6	38332
2002 EY ₁₂₄	2003 06 25.1	18 13.81	-23 43.9	18.4	-1.04	- 2.0	0.2/25.1	48223	2002 AF ₂₂	2003 06 25.5	18 15.28	-21 35.1	18.9	-0.98	- 4.4	0.6/25.6	30606
1999 VH ₉₃	2003 06 25.1	18 13.85	-29 36.5	19.5	-0.86	- 0.6	1.7/25.0	30334	2000 SA ₁₈₅	2003 06 25.5	18 15.31	-12 28.2	19.6	-0.99	- 1.4	4.3/25.9	30398
2115 P-L	2003 06 25.1	18 13.88	-16 53.0	18.5	-0.83	+ 1.0	2.5/25.2	3833	2000 RJ ₉₂	2003 06 25.5	18 15.31	-26 57.4	18.7	-1.13	+ 0.8	1.4/25.5	31913
2000 QS ₁₈₂	2003 06 25.1	18 13.91	-27 21.4	20.1	-0.97	+ 0.6	1.3/25.1	47926	2000 QH ₁₂₆	2003 06 25.5	18 15.36	-34 28.3	19.0	-1.16	- 1.5	4.2/25.1	47922
1999 VO ₁₁₄	2003 06 25.1	18 13.95	-34 22.1	18.2	-0.99	+ 1.6	3.9/25.2	30334	2002 CE ₁₂₅	2003 06 25.5	18 15.37	-18 47.8	19.7	-0.98	- 0.1	1.8/25.6	31968
2000 PE ₁₉	2003 06 25.1	18 14.07	-30 51.6	17.5	-1.19	- 0.8	3.3/25.0	41663	1998 QB ₂₀	2003 06 25.5	18 15.48	-23 26.1	19.3	-0.89	+ 1.4	0.0/25.6	16835
1999 NK ₃₈	2003 06 25.1	18 14.08	-56 43.0	18.5	-1.77	+ 8.2	13.3/27.9	27627	2002 CS ₂₂₄	2003 06 25.5	18 15.49	-42 09.8	19.5	-1.08	+ 0.5	6.8/25.3	30685
2000 WL ₉₉	2003 06 25.2	18 13.99	-24 54.0	19.8	-0.88	- 0.4	0.5/25.2	31925	2000 SN ₁₇₄	2003 06 25.5	18 15.50	-24 29.5	18.8	-1.04	+ 3.0	0.4/25.6	47956
1999 TR ₁₃₃	2003 06 25.2	18 14.00	-23 17.1	17.4	-0.87	+ 0.5	0.1/25.2	34787	1993 SH ₅	2003 06 25.5	18 15.51	-24 26.4	19.5	-0.93	- 0.6	0.4/25.5	47688
2002 CU ₂₇	2003 06 25.2	18 14.05	-25 24.9	18.2	-1.03	- 3.0	0.9/25.1	30641	2002 AL ₁₁₂	2003 06 25.5	18 15.56	-24 36.8	20.7	-1.12	- 0.1	0.5/25.5	48190
2000 SG ₁₆₉	2003 06 25.2	18 14.09	-20 28.6	18.2	-1.08	+ 2.7	1.3/25.2	34965	2000 RZ ₂₀	2003 06 25.5	18 15.59	-17 13.1	18.4	-1.07	+ 1.4	2.6/25.6	47932
1997 EL ₁	2003 06 25.2	18 14.10	-25 12.6	20.1	-0.95	+ 0.3	0.6/25.2	30254	2000 QQ ₁₄₁	2003 06 25.5	18 15.59	-23 10.0	19.0	-1.07	- 1.7	0.1/25.6	30371
2000 SA ₃₆₄	2003 06 25.2	18 14.14	-19 48.7	17.3	-1.02	- 6.6	1.9/25.6	30407	2001 YM ₁₁	2003 06 25.5	18 15.62	-23 11.8	18.8	-0.99	- 0.2	0.1/25.6	30593
2000 YY ₈₆	2003 06 25.2	18 14.14	-18 51.3	18.7	-0.86	- 4.0	1.7/25.5	48000	2001 XQ ₁₉	2003 06 25.5	18 15.68	-34 29.3	18.8	-1.19	- 2.5	5.2/25.1	35128
1999 GT ₃₉	2003 06 25.2	18 14.22	-39 24.9	18.3	-1.30	- 3.8	7.2/24.4	25737	2001 BF ₁₇	2003 06 25.5	18 15.69	-25 04.5	19.6	-1.01	+ 2.1	0.6/25.6	9624
4378 T-3	2003 06 25.2	18 14.27	-26 24.2	19.9	-0.99	- 2.3	1.1/25.1	15991	1999 JF ₃	2003 06 25.5	18 15.71	-23 57.7	18.9	-1.03	+ 0.6	0.3/25.6	38213
2000 SK ₂₅₇	2003 06 25.2	18 14.30	-20 00.1	20.3	-0.96	- 1.0	1.2/25.4	47963	2000 SE ₂₂₃	2003 06 25.5	18 15.72	-11 43.9	19.5	-0.98	+ 0.5	5.0/25.7	47960
2000 QB ₁₈₉	2003 06 25.2	18 14.38	-23 14.0	17.3	-1.00	- 6.1	0.1/25.3	47927	4222 P-L	2003 06 25.6	18 15.66	-30 54.0	19.1	-0.98	+ 0.6	2.8/25.5	30771
1996 VV ₁₃	2003 06 25.2	18 14.46	-23 36.3	19.1	-1.01	- 0.7	0.1/25.3	47706	2002 EL ₈₂	2003 06 25.6	18 15.68	-22 16.5	19.7	-0.89	- 0.1	0.4/25.6	35171
2000 WE ₁₆	2003 06 25.2	18 14.47	-27 36.7	19.6	-1.01	- 0.9	1.5/25.2	27150	1995 SE ₅₁	2003 06 25.6	18 15.68	-21 32.3	19.5	-0.93	0.0	0.7/25.6	31806
2000 UZ ₁₆	2003 06 25.2	18 14.47	-16 25.9	19.2	-1.09	+ 2.5	3.5/25.2	7611	2000 QF ₁₆₇	2003 06 25.6	18 15.73	-12 26.3	19.6	-1.02	0.0	4.4/25.8	27686

2000 RR ₉₅	2003 06 25.6	18 15.75	-25 28.9	18.3	-0.93	-	4.5	1.2/25.5	47938	2002 BV ₁	2003 06 25.9	18 16.94	-08 09.9	21.5	-0.88	-	1.7	4.8/26.6	48195
2002 AP ₃₂	2003 06 25.6	18 15.87	-34 47.3	20.5	-1.11	+	0.5	4.3/25.5	27375	2000 WW ₈₄	2003 06 25.9	18 16.94	-30 46.8	18.7	-1.02	-	2.1	2.7/25.6	30427
2000 QY ₁₀₁	2003 06 25.6	18 15.88	-15 11.7	18.5	-1.00	-	4.3	4.1/26.0	47919	2002 CE ₁₂₃	2003 06 25.9	18 16.96	-37 54.5	18.0	-1.24	+	6.8	7.1/26.7	31453
2000 YG ₇₈	2003 06 25.6	18 15.96	-23 40.9	17.7	-0.91	+	2.5	0.1/25.7	29643	2002 CF ₁₀₈	2003 06 25.9	18 16.98	-07 31.2	18.5	-0.80	-	1.4	5.1/26.6	30660
2000 SD ₁₉₄	2003 06 25.6	18 16.00	-26 54.2	20.8	-1.10	-	0.5	1.3/25.6	6031	1998 FZ ₁₂₀	2003 06 25.9	18 17.00	-41 56.2	20.2	-1.19	-	0.4	6.9/25.5	47727
2000 XD ₄₈	2003 06 25.6	18 16.01	-39 59.2	18.6	-1.18	-	4.1	5.8/24.4	29624	2002 CQ ₅₅	2003 06 25.9	18 17.05	-15 40.4	19.9	-0.91	-	0.7	2.7/26.2	48200
2002 AX ₆₃	2003 06 25.6	18 16.02	-06 44.9	19.5	-0.88	-	3.2	6.1/26.7	30611	2001 BE ₁₈	2003 06 25.9	18 17.07	-06 37.9	20.3	-0.78	-	1.1	5.0/26.5	48005
2002 EQ ₁₁₄	2003 06 25.6	18 16.07	-25 15.3	20.2	-1.09	-	1.1	0.7/25.6	30068	1998 HE ₁₁₂	2003 06 25.9	18 17.09	-11 57.1	18.5	-0.92	-	3.3	3.7/26.7	30269
2002 EN ₆₀	2003 06 25.6	18 16.09	-18 26.1	20.0	-0.91	+	0.2	1.8/25.8	48219	2000 YT ₇₁	2003 06 25.9	18 17.16	-20 16.2	18.0	-0.88	-	0.8	1.1/26.1	31931
2001 XR ₂₅	2003 06 25.6	18 16.11	-28 55.8	18.7	-1.16	-	2.6	2.1/25.4	30564	2001 WE ₂	2003 06 25.9	18 17.16	-27 15.7	21.0	-1.08	+	0.3	1.2/26.0	30552
1998 QS ₆₀	2003 06 25.7	18 16.05	-38 28.4	18.8	-0.99	+	1.4	5.2/25.7	33029	2000 QV ₁₁₈	2003 06 25.9	18 17.28	-16 40.6	18.6	-1.04	+	1.6	2.8/26.0	29247
2002 GS ₁₁₉	2003 06 25.7	18 16.07	-09 00.2	19.9	-0.82	+	0.5	4.8/25.9	31588	2002 ES ₁₅₀	2003 06 25.9	18 17.29	-26 34.4	19.0	-0.99	-	1.6	1.2/25.9	30084
1999 WV ₁₅	2003 06 25.7	18 16.08	-25 08.9	18.7	-0.87	-	1.3	0.7/25.6	30337	2000 SO ₄₃	2003 06 25.9	18 17.35	-12 12.3	18.7	-1.00	-	2.2	5.3/26.0	27703
2002 AZ ₁₅₉	2003 06 25.7	18 16.11	-14 45.0	18.3	-0.94	-	3.8	4.2/26.3	48192	2002 CT ₂₇₂	2003 06 26.0	18 17.30	-22 03.1	18.9	-1.02	-	4.4	0.5/26.1	48212
2002 GQ ₁₆₅	2003 06 25.7	18 16.14	-22 01.4	18.4	-0.99	-	1.0	0.6/25.8	35186	2002 EW ₈₈	2003 06 26.0	18 17.37	-08 44.1	19.4	-0.78	-	1.0	4.4/26.6	30718
1999 RO ₃₂	2003 06 25.7	18 16.16	-40 34.8	19.3	-0.96	-	0.2	4.3/25.3	33817	2001 CQ ₃₂	2003 06 26.0	18 17.45	-51 43.1	19.9	-1.17	+	0.9	6.9/25.8	12289
2001 BD ₄₃	2003 06 25.7	18 16.22	-43 44.7	20.0	-1.10	+	3.3	5.4/26.1	48006	2000 TL ₄₀	2003 06 26.0	18 17.46	-19 05.3	18.1	-1.03	-	4.7	2.0/26.3	47972
2000 XL ₈	2003 06 25.7	18 16.22	-35 15.8	20.2	-1.11	-	3.4	3.9/25.0	31928	4819 P-L	2003 06 26.0	18 17.46	-09 17.6	19.1	-0.74	-	1.0	4.7/26.5	31788
1999 VR ₄₇	2003 06 25.7	18 16.31	-27 21.0	18.9	-0.97	+	2.1	1.4/25.8	41583	1999 XS ₄	2003 06 26.0	18 17.49	-17 15.4	19.8	-0.79	+	0.2	1.8/26.2	47827
2000 YU ₁₂₂	2003 06 25.7	18 16.33	-04 58.4	19.9	-0.88	+	2.2	6.4/25.5	33348	2001 QN ₂₆₇	2003 06 26.0	18 17.49	-31 04.1	17.6	-1.61	+	11.6	3.7/26.8	25934
2000 YE ₄₇	2003 06 25.7	18 16.38	-19 51.8	20.0	-0.82	-	1.0	1.1/25.9	47999	2000 RT	2003 06 26.0	18 17.50	-21 20.7	19.8	-1.10	-	1.8	0.8/26.1	47931
1999 UD ₁₁	2003 06 25.7	18 16.39	-48 13.7	18.9	-1.22	+	3.2	8.4/26.0	27649	2002 AW ₁₁₀	2003 06 26.0	18 17.51	-31 14.3	20.8	-1.20	+	1.4	3.3/26.0	30616
1998 BC ₃₂	2003 06 25.7	18 16.40	-25 07.4	20.2	-1.09	+	1.4	0.7/25.8	9062	2002 CL ₅₁	2003 06 26.0	18 17.53	-10 04.9	18.8	-0.87	-	1.1	5.3/26.5	33961
2001 CU ₁₄	2003 06 25.7	18 16.42	-30 26.2	20.2	-0.89	-	0.8	2.0/25.6	10760	2002 EN ₁₂₃	2003 06 26.0	18 17.58	-17 25.8	20.6	-0.96	-	0.8	2.2/26.2	31984
2000 SH ₁₉₆	2003 06 25.7	18 16.44	-26 58.6	20.3	-1.10	-	0.4	1.4/25.7	29380	2000 SR ₂₆₀	2003 06 26.0	18 17.59	-18 53.8	20.3	-1.06	+	0.5	2.0/26.1	7593
2002 CD ₁₃	2003 06 25.7	18 16.44	-16 47.1	18.6	-0.96	-	5.3	2.3/26.3	30637	2000 WG ₁₅₈	2003 06 26.0	18 17.61	-34 49.4	18.0	-1.12	-	5.3	4.0/25.0	30432
1999 VG ₅₀	2003 06 25.7	18 16.45	-13 56.9	19.8	-0.83	+	2.2	2.8/25.7	40395	2000 PF ₆	2003 06 26.0	18 17.65	-31 05.4	18.8	-1.24	-	2.8	3.3/25.6	27671
1991 TU ₁₅	2003 06 25.7	18 16.47	-18 57.3	19.0	-0.95	0.0		1.8/25.9	46317	1999 TU ₂₁₄	2003 06 26.0	18 17.65	-08 08.9	19.4	-0.80	0.0		5.1/26.4	30325
2000 SP ₃₅₂	2003 06 25.7	18 16.48	-12 29.6	18.2	-0.94	-	4.1	3.8/26.6	30407	1999 TH ₁₀	2003 06 26.0	18 17.67	-11 57.7	19.9	-0.79	-	0.3	3.2/26.3	47800
2002 CU ₂₄₆	2003 06 25.7	18 16.50	-03 46.1	20.9	-0.79	-	2.2	6.6/26.9	30690	1999 RU ₃₆	2003 06 26.0	18 17.70	-06 40.4	20.0	-0.84	-	2.0	5.5/26.8	29066
1991 VF ₈	2003 06 25.7	18 16.53	-31 17.3	20.7	-1.06	-	2.3	2.7/25.4	47684	1999 GK ₂₅	2003 06 26.0	18 17.74	-14 36.4	17.6	-0.90	-	3.2	4.6/26.7	25736
2000 AV ₁₀₃	2003 06 25.7	18 16.54	-09 43.3	17.9	-0.84	+	3.0	4.4/25.5	30346	2000 SN ₁₂₆	2003 06 26.0	18 17.75	-12 39.6	20.1	-1.08	-	1.2	4.6/26.3	13758
2002 CP ₈₃	2003 06 25.7	18 16.58	-29 40.7	19.8	-1.14	-	0.7	2.4/25.6	35155	2002 EV ₉₉	2003 06 26.0	18 17.76	-22 59.4	19.9	-0.98	-	2.1	0.1/26.1	31474
1999 TW ₂₀₂	2003 06 25.8	18 16.49	-11 20.9	19.1	-0.82	+	1.0	4.1/25.9	47810	2000 WP ₁₇₅	2003 06 26.0	18 17.78	-16 37.2	18.8	-0.86	-	2.2	2.0/26.4	30433
2002 FX ₁	2003 06 25.8	18 16.50	+01 59.9	20.2	-0.79	-	0.7	8.7/26.7	30089	2000 SR ₁₃₆	2003 06 26.1	18 17.73	-33 31.8	19.6	-1.16	+	0.9	4.0/26.0	30394
2001 YJ ₄₄	2003 06 25.8	18 16.52	-26 36.4	19.9	-1.09	+	1.5	1.2/26.0	48176	2001 BT ₄₂	2003 06 26.1	18 17.80	-08 44.7	19.8	-0.89	-	0.4	4.9/26.4	35539
2002 GR ₄₅	2003 06 25.8	18 16.55	-33 59.7	19.7	-0.92	-	0.4	3.0/25.6	31519	2000 WZ ₁₉	2003 06 26.1	18 17.83	-18 37.6	18.1	-1.08	+	3.1	2.2/26.0	30424
2000 YV ₁₀₃	2003 06 25.8	18 16.57	-12 25.0	19.7	-0.81	-	2.2	3.0/26.3	12264	2002 CA ₃₁₁	2003 06 26.1	18 17.83	-35 51.8	19.8	-1.07	-	2.2	4.4/25.5	35573
2000 WY ₁₇₁	2003 06 25.8	18 16.62	-15 19.8	17.6	-0.94	-	4.2	2.8/26.4	30433	1999 NC ₂₂	2003 06 26.1	18 17.84	-20 17.9	17.7	-0.95	-	4.4	1.4/26.3	30302
2002 CN ₂₇₂	2003 06 25.8	18 16.67	-16 45.0	19.2	-0.88	-	3.9	2.3/26.3	31463	2000 WJ ₂	2003 06 26.1	18 17.84	-63 32.6	20.7	-1.86	-	0.1	11.3/24.1	9866
1994 HH	2003 06 25.8	18 16.74	-23 59.1	20.5	-1.00	-	0.2	0.2/25.8	28937	2000 AK ₁₆₉	2003 06 26.1	18 17.87	-12 34.4	19.6	-0.78	-	0.8	3.1/26.5	47844
2000 RN ₂₅	2003 06 25.8	18 16.74	-23 29.3	18.4	-1.06	+	1.5	8.8/06.0	27692	1999 RW ₈₂	2003 06 26.1	18 17.89	-36 13.0	19.9	-1.12	0.0		4.5/25.7	1452
2002 AT ₉₇	2003 06 25.8	18 16.75	-30 36.4	20.7	-1.19	+	1.7	2.7/26.0	30614	2002 GL ₁₀₈	2003 06 26.1	18 17.90	-09 25.6	20.3	-0.79	-	2.5	4.7/26.9	48230
2002 GZ ₁₅₅	2003 06 25.8	18 16.77	-34 57.6	19.9	-1.07	-	3.6	3.9/25.1	33555	2000 WN ₉₉	2003 06 26.1	18 17.92	-22 50.5	20.3	-0.95	+	0.8	0.2/26.1	33316
1996 RE ₁₇	2003 06 25.8	18 16.78	-27 37.5	18.3	-0.99	-	0.1	2.2/25.8	47704	1999 RF ₁₁₅	2003 06 26.1	18 17.97	-10 07.9	19.3	-0.91	-	1.7	4.6/26.6	33820
2000 WM ₁₆₃	2003 06 25.8	18 16.82	-34 08.5	18.2	-1.04	-	3.4	4.1/25.2	30432	2000 XB ₁₉	2003 06 26.1	18 18.01	-41 54.9	19.5	-1.04	-	1.0	5.4/25.5	29609
2000 QA ₂₄₈	2003 06 25.8	18 16.86	-29 18.2	20.5	-1.13	+	0.6	2.2/25.8	47930	2000 QH ₂₂₈	2003 06 26.1	18 18.03	-12 59.2	18.4	-1.04	-	0.4	4.4/26.4	27690
1999 SZ ₁₄	2003 06 25.8	18 16.86	-31 11.4	19.8	-0.92	+	1.2	2.4/25.8	9167	2001 AE ₄₃	2003 06 26.1	18 18.06	-38 53.1	18.8	-1.01	+	2.9	5.0/26.4	30446
1999 VQ ₈₄	2003 06 25.8	18 16.88	-24 09.1	20.0	-0.85	-	0.4	0.3/25.9	26922	1996 TM ₁₈	2003 06 26.1	18 18.07	-29 07.0	19.0	-1.05	-	1.1	2.4/26.0	47705
2000 YH ₇₃	2003 06 25.8	18 16.94	-17 06.2	17.9	-0.81	-	1.2	2.0/26.1	30441	2000 ST ₈₀	2003 06 26.1	18 18.07	-33 15.5	18.3	-1.08	-	1.8	3.5/25.8	30390
2000 XA ₂₇	2003 06 25.9	18 16.89	-39 06.8	20.5	-1.13	-	2.3	5.2/25.0	33330	2002 GR ₃₇	2003 06 26.1	18 18.08	-23 34.2	20.2	-0.95	-	0.2	0.1/26.2	35575

2000 VF ₁₄	2003 06 26.1	18 18.09	-26 22.4	19.7	-1.11	-	1.6	1.2/26.0	13795	2000 WL ₁₃₂	2003 06 26.4	18 19.17	-27 00.5	18.0	-1.04	+	3.8	1.3/26.5	30430
2002 CK ₂₄₂	2003 06 26.1	18 18.12	-25 56.0	19.7	-0.99		0.0	0.9/26.1	31971	2001 XO ₁₈₈	2003 06 26.4	18 19.18	-17 34.9	20.2	-1.07	-	3.6	2.4/26.8	26085
2000 QF ₂₀	2003 06 26.1	18 18.12	-32 40.1	18.8	-1.26	+	0.3	4.1/26.0	30364	2000 QO ₁₇₅	2003 06 26.4	18 19.19	-18 52.7	19.2	-1.07	+	1.4	1.8/26.5	29261
2000 SG ₅₄	2003 06 26.1	18 18.18	-15 48.7	20.6	-1.00	-	0.1	2.8/26.3	47944	2000 UH ₂₆	2003 06 26.4	18 19.22	-10 42.2	18.2	-0.97	-	0.3	6.4/26.6	47976
2002 CS ₈₅	2003 06 26.1	18 18.23	-33 21.3	18.6	-1.10	+	0.8	4.7/26.1	30654	2002 AS ₈₀	2003 06 26.4	18 19.26	-30 55.4	18.0	-1.17	+	2.2	3.6/26.5	27806
2002 AH ₁₅₅	2003 06 26.2	18 18.24	-33 32.6	19.1	-1.14	+	0.1	3.8/26.0	30623	2002 AP ₁₀	2003 06 26.4	18 19.27	-23 24.0	20.3	-1.07	-	2.0	0.0/26.5	48184
2002 AH ₁₂₅	2003 06 26.2	18 18.26	-08 33.0	19.5	-0.81	-	3.0	4.5/27.3	30618	2002 EH ₅₉	2003 06 26.4	18 19.33	-22 03.3	19.6	-1.07	+	0.2	0.5/26.5	30000
2000 RD ₁₀₄	2003 06 26.2	18 18.34	-23 58.6	18.6	-1.04	+	3.5	0.2/26.3	27700	2000 SB ₆	2003 06 26.4	18 19.36	-12 40.6	18.2	-1.14	-	9.1	4.3/27.7	29309
1999 JG ₁₅	2003 06 26.2	18 18.41	-14 48.6	17.7	-1.01	+	2.4	4.0/26.2	30295	2000 QK ₂₀₁	2003 06 26.4	18 19.43	-32 12.9	19.4	-1.19	-	1.2	3.5/26.1	27688
2000 OX ₅₀	2003 06 26.2	18 18.42	-25 57.6	18.3	-1.09	-	2.4	0.9/26.1	30360	1998 HZ ₈₃	2003 06 26.4	18 19.45	-21 46.4	17.7	-0.88	-	3.1	0.7/26.6	26882
2002 AZ ₁₁₀	2003 06 26.2	18 18.42	-20 10.2	18.1	-0.98	-	5.3	1.4/26.5	26131	1999 TN ₁₉	2003 06 26.5	18 19.39	-27 03.2	18.7	-0.91	-	3.5	1.2/26.3	33826
2002 CJ ₂₅₉	2003 06 26.2	18 18.43	-24 34.7	19.7	-1.07	-	4.3	0.4/26.2	33965	2000 YC ₉₂	2003 06 26.5	18 19.44	-30 52.3	21.0	-0.96	+	1.6	2.4/26.5	9529
1999 RT ₁₁₃	2003 06 26.2	18 18.43	-20 30.0	18.7	-0.93	+	1.0	1.1/26.3	35477	2002 AT ₁	2003 06 26.5	18 19.48	-20 08.0	20.0	-1.06	-	0.9	1.2/26.6	48183
2001 AY ₃₈	2003 06 26.2	18 18.47	-20 20.5	19.8	-0.89	-	0.6	1.0/26.4	48004	2001 XS ₁₉₅	2003 06 26.5	18 19.51	-16 55.4	19.8	-1.05	-	3.2	2.5/26.9	30583
2002 EP ₃₉	2003 06 26.2	18 18.47	-17 58.1	20.0	-0.83	-	0.5	1.8/26.4	31469	1993 FP ₁₂	2003 06 26.5	18 19.57	-13 10.9	19.5	-0.87	-	1.0	3.1/26.9	30243
1998 FW ₃₈	2003 06 26.2	18 18.49	-29 42.0	19.1	-1.06		0.0	2.3/26.1	30263	2001 XK ₁₇₇	2003 06 26.5	18 19.58	-18 34.1	19.9	-0.99	-	2.2	1.9/26.8	25482
2002 AX ₁₆₀	2003 06 26.2	18 18.50	-29 57.8	18.8	-1.10	+	3.0	2.3/26.4	30624	2000 RT ₅₆	2003 06 26.5	18 19.63	-22 42.6	19.0	-1.05	+	1.5	0.2/26.6	31913
2000 YQ ₆₅	2003 06 26.2	18 18.52	-21 59.3	18.2	-0.86	-	3.2	0.4/26.4	30441	1999 TM ₂₃₆	2003 06 26.5	18 19.66	-21 54.0	19.8	-0.84	-	1.6	0.4/26.6	10460
1981 ET ₃₅	2003 06 26.2	18 18.61	-12 57.6	19.5	-0.84	+	1.9	3.7/26.3	26921	1999 RW ₂₂₂	2003 06 26.5	18 19.68	-16 19.0	19.1	-0.93	+	2.1	2.6/26.5	9750
2002 CH ₁₀₆	2003 06 26.2	18 18.62	-08 52.9	19.6	-0.88	-	2.5	5.2/27.1	48204	2002 CL ₁₂₂	2003 06 26.5	18 19.69	-25 06.8	20.9	-1.09	+	0.4	0.7/26.5	30663
2001 XX ₁₉₇	2003 06 26.3	18 18.56	-26 51.5	19.5	-1.17	+	2.3	1.4/26.3	30584	2002 AD ₁₅₉	2003 06 26.5	18 19.71	-25 53.0	18.7	-1.01	+	1.9	1.0/26.6	27814
2000 UT ₅₉	2003 06 26.3	18 18.60	-12 40.0	19.1	-1.00	+	2.8	3.9/26.2	13792	2002 EE ₆₄	2003 06 26.5	18 19.72	-30 31.9	19.7	-1.05	+	0.3	2.7/26.4	31978
2000 SJ ₁₀₀	2003 06 26.3	18 18.67	-26 43.5	19.4	-1.23	+	3.4	1.6/26.4	7571	2002 AW ₅₈	2003 06 26.5	18 19.73	-16 22.5	19.8	-1.05	-	2.0	2.7/26.9	27804
2002 CA ₅₄	2003 06 26.3	18 18.67	-18 21.4	19.5	-0.93	-	0.5	1.8/26.5	30646	2000 SF ₂₆₀	2003 06 26.5	18 19.74	-26 42.4	19.5	-1.11	-	1.1	1.5/26.4	29399
2002 EV ₇₃	2003 06 26.3	18 18.69	-17 51.8	18.7	-0.84	+	0.3	1.7/26.4	31979	1999 RF ₁₃₈	2003 06 26.5	18 19.74	-26 38.1	19.6	-1.10	-	0.8	1.2/26.5	35478
2000 QR ₁₆₃	2003 06 26.3	18 18.70	-13 07.6	19.5	-1.07	+	1.1	4.2/26.4	47924	2002 EY ₁₂	2003 06 26.5	18 19.76	-27 08.1	21.6	-0.98	-	1.1	1.2/26.4	48216
1999 TT ₁₉₀	2003 06 26.3	18 18.71	-30 06.3	19.9	-0.94	+	1.8	2.2/26.3	10453	2002 CV ₄₂	2003 06 26.5	18 19.77	-04 52.3	19.8	-0.86	-	1.3	6.4/27.5	48200
1999 TW ₂₁	2003 06 26.3	18 18.74	-31 02.3	20.0	-0.90	-	0.8	2.2/26.1	30318	2000 WG ₉₄	2003 06 26.5	18 19.79	-21 10.7	19.3	-0.95	+	2.1	0.8/26.6	47990
2002 AQ ₁₃	2003 06 26.3	18 18.76	-18 00.7	18.4	-0.98	-	4.1	2.4/26.7	48184	2000 VK ₂₃	2003 06 26.5	18 19.81	-28 17.3	20.7	-1.15	-	1.1	2.0/26.4	47984
2002 BS ₁₈	2003 06 26.3	18 18.79	-23 57.7	19.4	-1.07	-	2.0	0.2/26.3	47162	2000 SZ ₂₉₃	2003 06 26.5	18 19.83	-56 41.5	18.1	-1.56	-	2.7	11.8/24.1	30404
2002 EV ₆₈	2003 06 26.3	18 18.80	-13 26.8	19.5	-0.79	+	0.3	3.5/26.6	31979	1999 UR ₄₆	2003 06 26.5	18 19.84	-26 06.2	18.3	-0.93	-	4.2	1.0/26.4	47817
1998 FT ₃₇	2003 06 26.3	18 18.80	-21 30.8	18.0	-0.95	-	2.0	0.8/26.4	41535	2000 QU ₁₀₅	2003 06 26.6	18 19.83	-20 41.2	20.6	-1.06	-	2.7	0.9/26.7	47920
2000 SW ₂₉	2003 06 26.3	18 18.83	-26 11.2	20.0	-1.07	-	0.7	1.0/26.3	30387	2000 RN ₄₈	2003 06 26.6	18 19.84	-32 20.8	18.2	-1.09	+	2.0	3.2/26.6	30381
1999 VB ₁₁	2003 06 26.3	18 18.87	-21 50.5	18.6	-0.89	+	0.9	0.5/26.4	30331	2000 XT ₈	2003 06 26.6	18 19.84	-36 49.3	20.4	-1.17	-	3.7	4.9/25.6	47996
2002 AV ₁₁₁	2003 06 26.3	18 18.91	-23 20.4	18.8	-1.10	-	2.1	0.0/26.4	27808	2000 SD ₉₇	2003 06 26.6	18 19.86	-30 33.9	17.9	-1.12	+	2.8	3.5/26.7	30391
1991 VF ₆	2003 06 26.3	18 18.91	-36 29.3	18.0	-1.23	-	6.9	4.9/24.9	30242	1999 XK ₁₁₃	2003 06 26.6	18 19.86	-40 02.7	18.8	-1.08	+	1.5	5.8/26.4	47832
1999 SU ₁₄	2003 06 26.3	18 18.93	-14 21.7	18.5	-1.01	+	5.1	3.8/26.0	1470	1998 DM ₁₅	2003 06 26.6	18 19.88	-26 42.9	19.5	-1.04	-	1.5	1.2/26.5	47723
2002 EQ ₁₃₇	2003 06 26.3	18 18.93	-21 51.8	18.7	-0.87	+	1.9	0.5/26.4	48223	2000 YS ₃₅	2003 06 26.6	18 19.94	-18 32.2	19.2	-0.98	-	1.9	1.7/26.8	11014
1996 SE ₄	2003 06 26.3	18 18.96	-13 43.3	18.9	-0.96	+	2.3	3.5/26.3	30251	1999 RH ₁₉	2003 06 26.6	18 19.96	-40 38.3	19.5	-1.13	+	0.7	6.0/26.2	47787
2001 BU ₁₂	2003 06 26.3	18 19.01	-34 55.2	18.7	-0.95	-	3.8	3.4/25.5	31935	2002 CD ₁₂₂	2003 06 26.6	18 19.96	-21 18.9	18.7	-0.95		0.0	0.8/26.7	29831
2002 EM ₃₁	2003 06 26.3	18 19.05	-13 46.3	20.1	-0.92	+	0.9	3.1/26.6	30706	2002 EZ ₆₄	2003 06 26.6	18 19.99	-23 28.7	19.1	-0.89	-	0.1	0.0/26.6	31978
2000 SN ₂₄₇	2003 06 26.3	18 19.06	-15 26.9	17.8	-1.01	-	4.0	3.8/27.0	47962	2000 ST ₃₄	2003 06 26.6	18 19.99	-28 56.2	19.9	-1.15	-	0.9	2.2/26.4	27702
2002 ES ₁₅₅	2003 06 26.4	18 18.97	-18 16.3	19.7	-0.94	-	2.7	1.9/26.7	48224	2000 VU ₂₄	2003 06 26.6	18 20.02	-07 07.9	18.8	-0.89	+	3.5	5.7/26.4	30420
2002 DE ₇	2003 06 26.4	18 18.99	-40 26.4	19.6	-1.19	-	1.8	5.5/25.7	30697	2000 SF ₃₀₅	2003 06 26.6	18 20.02	-28 51.5	19.8	-1.13	+	0.7	2.1/26.6	47966
1999 JL ₅₅	2003 06 26.4	18 19.00	-21 36.3	17.6	-1.01	-	4.7	0.8/26.5	27620	2000 SB ₂₃	2003 06 26.6	18 20.05	-24 16.1	19.2	-1.07	-	0.5	0.3/26.6	30386
1994 AE ₅	2003 06 26.4	18 19.04	-25 36.8	21.2	-1.12	-	0.3	0.9/26.4	47690	1999 VE ₁₀₆	2003 06 26.6	18 20.09	-32 48.5	17.8	-0.92	-	2.8	3.3/26.1	30334
2000 QP ₁₁₆	2003 06 26.4	18 19.07	-27 46.1	17.1	-1.02	-	3.0	2.4/26.2	47921	2001 YB ₁₃₀	2003 06 26.6	18 20.09	-31 03.9	18.3	-1.20	-	1.4	3.4/26.4	40921
2002 EY ₆₀	2003 06 26.4	18 19.10	-16 25.4	21.3	-0.93		0.0	2.5/26.6	48219	2000 QL ₂	2003 06 26.6	18 20.10	-36 02.0	18.8	-1.36	+	5.1	4.6/27.0	7532
1999 TE ₂₃₀	2003 06 26.4	18 19.10	-05 46.9	18.0	-0.82	-	2.0	6.2/27.3	31870	2002 GK ₄₆	2003 06 26.6	18 20.12	+15 19.2	19.6	-0.76	-	0.9	10.8/29.1	31995
2000 VG ₆₀	2003 06 26.4	18 19.10	-18 16.9	19.5	-0.97	+	0.4	2.1/26.5	47986	2000 XK ₂₀	2003 06 26.6	18 20.13	-32 22.3	22.2	-1.02	+	0.3	2.6/26.5	18306
2000 UP ₆	2003 06 26.4	18 19.11	-20 05.1	19.9	-0.98	-	0.1	1.1/26.5	29439	1999 UA ₉	2003 06 26.6	18 20.14	-35 42.0	19.6	-1.00	-	3.5	4.3/25.8	30328

1999 TZ ₁₁₄	2003 06 26.6	18 20.19	-40 12.3	18.8	-1.07	+	0.3	5.6/26.3	47806
1993 QJ ₉	2003 06 26.6	18 20.19	-26 06.0	20.4	-0.84	-	0.7	0.7/26.6	16710
1998 FJ ₂	2003 06 26.6	18 20.20	-67 34.7	20.1	-2.20	+	1.0	13.7/27.0	30262
2002 EC ₈₆	2003 06 26.6	18 20.27	-24 53.7	19.6	-0.90	-	1.0	0.5/26.6	31980
2001 YA ₁₁₀	2003 06 26.6	18 20.30	-30 20.6	18.4	-1.08	+	1.9	2.9/26.7	30599
2000 QP ₁₂₅	2003 06 26.7	18 20.22	-25 27.3	18.6	-1.12	+	1.4	0.8/26.7	29250
2002 AU ₁	2003 06 26.7	18 20.24	-21 10.6	19.6	-1.04	-	0.9	0.8/26.8	48184
1996 VC ₃₆	2003 06 26.7	18 20.29	-23 57.4	18.5	-1.06	+	1.5	0.2/26.7	47706
1999 TR ₁₃₅	2003 06 26.7	18 20.30	-23 16.9	19.8	-0.91	0.0		0.0/26.7	47807
2002 AA ₇₆	2003 06 26.7	18 20.35	-23 32.7	21.0	-1.06	-	1.6	0.1/26.7	48188
2000 SX ₁₇₇	2003 06 26.7	18 20.37	-35 51.2	17.3	-1.10	+	0.9	5.7/26.6	27715
2000 QO ₁₄₄	2003 06 26.7	18 20.38	-28 08.9	18.2	-1.08	-	1.8	1.8/26.5	30371
2002 CL ₁₆	2003 06 26.7	18 20.43	-31 33.8	18.6	-1.22	+	3.3	3.5/26.9	26153
2000 VY ₃₆	2003 06 26.7	18 20.43	-17 00.9	19.1	-0.98	-	0.3	2.1/26.9	10997
2000 RU ₃₁	2003 06 26.7	18 20.44	-26 11.1	19.1	-1.11	+	1.1	1.1/26.7	10971
1999 RA ₂₀₆	2003 06 26.7	18 20.46	-30 43.9	18.6	-1.03	+	2.6	3.2/26.8	47797
2002 GL ₁₅₀	2003 06 26.7	18 20.51	-31 47.3	20.7	-0.91	-	0.5	2.7/26.5	48231
2002 AA ₁₇₉	2003 06 26.7	18 20.52	-25 47.8	20.2	-1.00	-	0.3	0.9/26.7	27818
2000 WQ ₁₃₉	2003 06 26.7	18 20.53	-25 43.6	20.4	-0.94	-	1.3	0.8/26.7	31360
1999 JJ ₅₃	2003 06 26.7	18 20.55	-21 43.0	17.8	-1.03	-	4.4	0.7/26.9	38214
2000 JN ₈	2003 06 26.7	18 20.55	+06 09.8	18.0	-1.20	+	8.0	14.2/24.2	27663
2000 QT ₂₁₃	2003 06 26.7	18 20.58	-30 47.7	20.6	-1.17	-	0.5	2.8/26.5	29267
1995 UH ₂₄	2003 06 26.7	18 20.59	-27 59.9	19.8	-1.00	-	0.5	2.0/26.6	28946
2000 SO ₁₅₀	2003 06 26.7	18 20.66	-03 49.8	19.3	-0.85	+	0.9	5.9/27.2	31915
1999 TW ₂₀₇	2003 06 26.7	18 20.68	-46 59.9	20.5	-1.12	+	2.0	6.3/26.7	12176
2000 WO ₁₄₄	2003 06 26.7	18 20.68	-19 48.4	20.5	-0.98	-	0.6	1.2/26.9	33322
2000 UU ₁₃	2003 06 26.7	18 20.70	-37 31.8	19.6	-1.11	-	2.8	4.6/25.9	29445
1998 RA ₁₅	2003 06 26.8	18 20.67	-24 57.0	19.4	-0.88	-	0.2	0.5/26.8	47738
1999 UG ₄₈	2003 06 26.8	18 20.73	-08 18.5	20.3	-0.77	+	1.0	4.1/27.0	33125
2002 AN ₁₅₄	2003 06 26.8	18 20.76	-29 56.1	19.7	-1.15	-	0.6	2.6/26.6	30623
1999 RN ₁₂₇	2003 06 26.8	18 20.78	-25 23.3	19.0	-1.07	+	1.4	0.8/26.8	31263
2000 SY ₃₅₁	2003 06 26.8	18 20.79	-16 12.9	18.0	-0.99	-	5.4	2.6/27.5	30407
2000 SE ₂₇₄	2003 06 26.8	18 20.81	-34 47.7	19.3	-1.18	-	4.7	5.9/25.8	7594
2000 WB ₂₁	2003 06 26.8	18 20.84	-22 14.4	19.1	-0.95	+	0.6	0.4/26.9	35536
2002 BX ₂₄	2003 06 26.8	18 20.95	-39 45.5	19.8	-1.17	-	1.8	6.0/26.2	30634
2002 CN ₁₇₁	2003 06 26.8	18 20.99	-21 38.0	19.4	-0.95	-	1.8	0.6/27.0	30675
1997 YW ₁₀	2003 06 26.8	18 21.00	-27 20.2	19.8	-1.08	-	0.9	1.4/26.7	30258
2000 WA ₁₆₂	2003 06 26.8	18 21.04	-13 52.1	20.1	-0.94	-	3.0	3.3/27.4	33324
2000 YJ ₁₁₃	2003 06 26.8	18 21.08	-18 33.1	19.1	-1.01	-	5.3	1.8/27.3	48002
2002 AB ₁₂₆	2003 06 26.8	18 21.11	-23 17.2	18.8	-1.05	-	1.8	0.0/26.9	30619
2001 SL ₁₁₅	2003 06 26.8	18 21.12	+11 49.6	19.9	-1.14	+	4.1	16.1/25.9	25973
2000 TC ₅₁	2003 06 26.9	18 21.06	-19 10.0	20.1	-1.10	-	2.8	1.7/27.1	47973
2000 WV ₂₃	2003 06 26.9	18 21.09	-22 00.8	20.7	-0.91	-	2.5	0.4/27.0	33306
2002 CR ₂₆₅	2003 06 26.9	18 21.10	-31 34.5	20.5	-1.09	+	0.9	3.2/26.8	47188
1995 HJ ₅	2003 06 26.9	18 21.17	-16 49.0	19.1	-1.00	-	1.1	2.9/27.2	27582
2000 RT ₉₆	2003 06 26.9	18 21.19	-22 36.7	18.8	-0.98	+	2.3	0.2/26.9	47938
2000 RC ₂₆	2003 06 26.9	18 21.21	-20 24.5	20.5	-1.09	+	0.5	1.2/27.0	47933
1999 RQ ₁₅₇	2003 06 26.9	18 21.22	-43 49.2	19.1	-1.23	-	0.5	7.2/26.0	4946
1997 WU ₁₈	2003 06 26.9	18 21.23	-21 30.0	21.6	-1.06	-	1.1	0.7/27.0	47719
2000 VT ₇	2003 06 26.9	18 21.28	-34 45.2	19.3	-1.15	-	3.0	5.0/26.2	33295
2001 BA ₅₇	2003 06 26.9	18 21.32	-12 48.2	18.8	-0.97	+	1.4	3.8/27.0	48007

1989 SX ₁	2003 06 26.9	18 21.32	-31 30.1	19.5	-1.21	-	3.4	3.6/26.4	9666
2001 XV ₁₉₅	2003 06 26.9	18 21.43	-22 05.5	18.8	-0.99	+	2.4	0.4/27.0	48171
2000 WE ₁₉₂	2003 06 26.9	18 21.45	-10 08.8	20.1	-0.88	-	3.3	4.3/27.9	47995
2002 CT ₂₀₅	2003 06 26.9	18 21.46	-16 42.5	22.2	-0.95	-	1.5	2.3/27.3	30681
2000 SX ₂₄₇	2003 06 26.9	18 21.47	-22 56.4	18.4	-1.04	-	1.8	0.2/27.0	30401
1999 NM ₅₆	2003 06 26.9	18 21.51	-19 55.3	18.4	-1.00	+	3.7	1.3/26.9	9103
2002 EN ₇₃	2003 06 27.0	18 21.47	-24 26.7	18.9	-0.89	-	0.2	0.4/27.0	31979
2002 EZ ₁₃₆	2003 06 27.0	18 21.50	-21 11.8	19.4	-0.97	-	0.9	0.8/27.1	30078
2000 UQ ₆₂	2003 06 27.0	18 21.51	-24 15.3	17.4	-1.10	+	1.7	0.4/27.0	29469
2000 GC ₈₂	2003 06 27.0	18 21.52	+12 40.5	19.2	-1.13	+	4.1	17.1/26.3	23527
2000 YL ₁₃₃	2003 06 27.0	18 21.56	+07 44.3	21.3	-0.70	-	0.5	7.0/28.4	14418
2000 WG ₄₈	2003 06 27.0	18 21.66	-16 19.8	19.1	-0.94	+	0.3	2.4/27.2	30425
2000 SX ₁₃₇	2003 06 27.0	18 21.79	-30 12.5	19.7	-1.14	+	0.9	2.7/27.0	47952
2000 RB ₃₁	2003 06 27.0	18 21.83	-19 05.9	17.4	-1.09	+	2.6	1.9/27.0	30379
2000 TS ₁₈	2003 06 27.0	18 21.96	-29 57.4	21.6	-1.06	-	0.9	2.2/26.8	47971
1999 XK ₂₃₀	2003 06 27.0	18 21.96	-40 10.2	17.0	-1.03	-	1.1	6.0/26.3	31887
2000 WZ ₈	2003 06 27.1	18 21.87	-21 33.9	17.7	-1.01	-	2.2	0.7/27.2	30423
2000 SM ₂₃₃	2003 06 27.1	18 21.95	-18 35.2	19.5	-1.10	-	4.1	2.3/27.4	47961
2001 CP ₁₅	2003 06 27.1	18 22.00	-34 09.8	19.4	-0.87	+	0.7	3.2/26.9	48008
1997 RM ₁₀	2003 06 27.1	18 22.02	-21 11.9	19.8	-1.10	+	0.3	1.0/27.2	3165
1991 RZ ₅	2003 06 27.1	18 22.03	-42 24.2	18.9	-1.23	-	2.2	6.8/25.9	30242
2000 WD ₁₄₁	2003 06 27.1	18 22.04	-42 46.5	21.0	-1.04	-	3.6	4.6/25.7	12256
2000 SP ₄₂	2003 06 27.1	18 22.05	-32 42.2	21.6	-1.05	-	1.8	2.6/26.6	12246
2002 CP ₂₃₉	2003 06 27.1	18 22.05	-22 07.8	19.0	-0.94	-	0.2	0.5/27.2	29887
2002 BA	2003 06 27.1	18 22.10	-28 36.3	19.4	-1.02	-	1.3	2.2/26.9	27427
2002 EE ₄₁	2003 06 27.1	18 22.15	-24 40.2	19.9	-1.09	+	0.3	0.5/27.1	48218
2000 QH ₆	2003 06 27.1	18 22.16	-27 41.3	18.4	-1.19	+	1.3	2.0/27.1	47910
2000 SR ₂₉₉	2003 06 27.1	18 22.16	-18 44.1	19.2	-1.07	+	1.5	2.0/27.2	10989
2002 CM ₁₈	2003 06 27.1	18 22.17	-32 07.8	19.4	-1.12	-	2.1	3.5/26.7	31966
2000 TH ₅₁	2003 06 27.1	18 22.21	-20 43.7	18.7	-1.07	-	5.2	1.2/27.4	47973
2001 AS ₃₃	2003 06 27.1	18 22.23	-29 08.9	20.1	-0.87	-	0.4	1.6/27.0	48004
2002 BH ₁₄	2003 06 27.1	18 22.26	-19 10.1	20.0	-0.96	-	1.0	1.5/27.3	30631
1999 UK ₈	2003 06 27.1	18 22.30	-35 25.0	18.8	-0.96	-	1.9	4.0/26.5	30328
1999 RU ₂₂₅	2003 06 27.1	18 22.35	-24 02.6	18.8	-0.98	+	1.1	0.3/27.2	27639
2000 QC ₄₉	2003 06 27.1	18 22.37	-20 32.4	19.9	-1.14	-	1.1	1.2/27.3	47914
2000 SJ ₁₈₁	2003 06 27.1	18 22.39	-28 17.2	18.6	-1.14	-	2.2	2.0/26.9	30397
2000 SZ ₁₁₄	2003 06 27.2	18 22.31	-26 26.5	18.5	-1.04	-	0.9	1.3/27.1	30392
2000 RH ₃₈	2003 06 27.2	18 22.36	-14 31.0	18.9	-0.95	-	1.6	4.6/27.6	47934
2002 FU ₁₀	2003 06 27.2	18 22.40	+01 34.3	18.9	-0.77	-	0.7	8.8/28.1	33539
2002 EE ₈₈	2003 06 27.2	18 22.42	-25 23.0	19.6	-0.93	-	1.3	0.7/27.1	31980
1999 TK ₂₄₃	2003 06 27.2	18 22.46	-09 51.6	20.3	-0.88	0.0		5.2/27.5	47812
2000 SF ₂₇₁	2003 06 27.2	18 22.53	-03 28.8	20.1	-0.86	-	0.7	6.8/28.1	47964
2000 QX ₁₂₆	2003 06 27.2	18 22.60	-28 51.4	18.2	-1.12	-	2.3	2.2/27.0	30370
2002 CG ₂₁₅	2003 06 27.2	18 22.66	-31 47.7	19.8	-1.23	+	0.2	3.6/27.0	29866
1999 UA ₃₉	2003 06 27.2	18 22.67	-38 47.1	18.3	-1.07	-	0.5	6.1/26.6	47817
2002 BK ₁₃	2003 06 27.2	18 22.67	-34 33.4	19.5	-1.18	-	2.2	4.5/26.7	48195
2000 SB ₈₃	2003 06 27.2	18 22.70	-15 54.9	18.3	-1.00	-	0.1	3.4/27.5	25851
2000 SS ₁₄₀	2003 06 27.2	18 22.73	-14 04.2	18.3	-0.93	+	2.2	4.9/27.3	7577
2000 QQ ₂₀₅	2003 06 27.3	18 22.74	-20 17.2	19.1	-1.02	-	0.9	1.1/27.4	30375
2000 QH ₂₀₂	2003 06 27.3	18 22.77	-21 15.9	19.0	-1.08	-	2.2	1.0/27.4	47928
2000 SO ₁₆₉	2003 06 27.3	18 22.88	-23 51.1	19.7	-1.10	+	0.2	0.2/27.3	47955

2001 BO ₅₉	2003 06 27.3	18 22.92 +07 40.3 20.3	-0.75 - 2.7	8.3/29.5	27764	2002 CJ ₁₀₀	2003 06 27.5	18 23.88 -23 50.2 19.3	-0.97 - 1.0	0.2/27.5	48203
2002 DQ ₉	2003 06 27.3	18 22.94 -11 02.4 19.7	-1.00 - 7.8	4.4/28.8	30698	2000 UE ₇₅	2003 06 27.5	18 23.91 -23 35.1 17.5	-0.98 - 6.7	0.2/27.5	13793
1998 RM ₅₇	2003 06 27.3	18 22.96 -22 28.9 18.4	-0.85 - 0.9	0.3/27.4	30280	2000 UN ₇₅	2003 06 27.5	18 23.93 -22 45.1 19.7	-1.04 + 2.4	0.2/27.6	8522
2002 CQ ₂₈₇	2003 06 27.3	18 23.05 -18 25.5 18.8	-1.00 - 2.1	2.2/27.6	33966	1999 RQ ₂₄	2003 06 27.5	18 23.94 -37 38.0 19.2	-1.01 - 0.6	4.5/27.0	47787
2000 SC ₂₉₅	2003 06 27.3	18 23.07 -28 43.9 17.9	-1.23 + 0.6	2.3/27.2	14912	2000 SR ₂₇₁	2003 06 27.5	18 23.94 -12 11.2 19.9	-1.00 - 1.6	4.9/28.0	41674
2002 BW ₂₁	2003 06 27.3	18 23.08 -18 43.8 18.9	-0.97 - 1.6	1.8/27.6	48196	1999 YS ₁₇	2003 06 27.5	18 23.95 -36 29.4 18.1	-0.97 - 1.9	3.9/26.8	30344
1995 UM ₁₆	2003 06 27.3	18 23.09 -16 39.8 20.5	-0.89 - 0.6	2.3/27.6	30249	2000 YV ₁₁₂	2003 06 27.5	18 24.01 -26 34.9 19.6	-1.02 - 1.1	1.2/27.5	29652
1998 QA ₇₃	2003 06 27.3	18 23.10 +01 54.3 19.6	-0.79 + 0.1	7.6/27.6	3896	2001 AH ₃₀	2003 06 27.5	18 24.02 -26 51.7 19.4	-0.94 - 2.1	1.2/27.4	30445
2002 FV ₃	2003 06 27.3	18 23.19 -31 46.9 18.2	-0.96 - 3.1	2.9/26.8	33974	2000 SE ₃₁₁	2003 06 27.5	18 24.03 -21 32.6 17.9	-1.04 + 3.3	0.6/27.6	29416
2000 SK ₁₂₆	2003 06 27.4	18 23.13 -15 19.5 18.6	-1.03 - 2.0	3.3/27.8	9822	2002 CC ₁₅	2003 06 27.5	18 24.05 -23 40.4 19.7	-1.10 - 0.9	0.1/27.6	27450
1999 TZ ₁₉₁	2003 06 27.4	18 23.16 -35 15.7 19.5	-0.97 + 1.2	3.8/27.2	47809	2002 BO ₁₆	2003 06 27.6	18 23.94 -24 00.3 19.1	-0.95 - 0.1	0.3/27.6	27821
2000 AE ₅₉	2003 06 27.4	18 23.17 -33 31.3 19.2	-1.03 + 1.3	3.3/27.2	31317	1999 NQ ₂₆	2003 06 27.6	18 23.96 -23 36.3 16.9	-0.95 + 1.8	0.1/27.6	33814
2002 AD ₁₅₂	2003 06 27.4	18 23.17 -29 47.7 19.6	-1.03 + 0.8	2.6/27.3	48192	1998 QG ₄₆	2003 06 27.6	18 23.97 -20 00.9 19.3	-0.85 - 0.8	1.1/27.7	47735
2002 FQ ₂₉	2003 06 27.4	18 23.23 -18 32.0 19.6	-0.85 + 1.1	1.6/27.5	30112	2002 FR ₂₇	2003 06 27.6	18 24.00 -27 21.5 20.0	-1.04 - 2.8	1.6/27.4	48225
2002 ES ₆₉	2003 06 27.4	18 23.24 +00 10.6 18.0	-0.78 + 0.6	9.4/27.7	48220	2002 CB ₁₃₆	2003 06 27.6	18 24.00 -11 43.6 18.3	-0.97 - 1.7	5.1/28.2	33962
2000 VR ₃₃	2003 06 27.4	18 23.26 -21 33.4 19.4	-0.97 - 1.2	0.6/27.5	31921	1999 XB ₁₄₃	2003 06 27.6	18 24.02 -31 49.6 19.1	-0.85 - 1.9	2.0/27.1	31885
2000 YU ₅₅	2003 06 27.4	18 23.27 -20 55.0 18.7	-1.02 - 0.7	1.0/27.5	33341	2002 CB ₅₂	2003 06 27.6	18 24.05 -24 15.8 17.8	-0.85 - 0.2	0.3/27.6	30646
2000 SA ₄₉	2003 06 27.4	18 23.27 -20 48.6 18.4	-1.07 + 2.7	1.1/27.4	30388	2000 RT ₈₃	2003 06 27.6	18 24.09 -31 36.8 18.9	-1.17 + 0.4	3.6/27.4	30383
2002 CN ₂₁₈	2003 06 27.4	18 23.30 -30 36.7 19.7	-1.15 - 0.7	2.8/27.2	29869	1999 TF ₁	2003 06 27.6	18 24.12 -20 17.2 20.3	-0.83 - 0.1	0.8/27.7	47799
2000 YP ₁₁₈	2003 06 27.4	18 23.35 -33 33.2 17.5	-1.11 - 6.5	4.3/26.3	30443	2000 OS ₆₉	2003 06 27.6	18 24.17 -21 59.5 17.7	-1.10 - 4.6	0.6/27.7	41662
2000 SD ₁₀₇	2003 06 27.4	18 23.35 -16 26.5 19.2	-1.05 + 0.1	3.0/27.6	47949	2002 ES ₁₃₁	2003 06 27.6	18 24.21 -32 49.5 18.8	-1.09 - 0.7	3.8/27.3	30075
2000 VC ₂₃	2003 06 27.4	18 23.35 -21 50.0 16.0	-0.97 + 0.4	0.7/27.5	30420	2002 CV ₅₃	2003 06 27.6	18 24.28 -05 55.5 19.9	-0.87 - 2.4	6.0/28.8	30646
2000 WT ₁₃₁	2003 06 27.4	18 23.36 -02 07.2 19.7	-0.89 + 0.4	7.5/27.9	31926	2002 AW ₁₉₀	2003 06 27.6	18 24.32 -05 07.4 18.2	-0.77 - 4.5	5.9/29.4	31964
2000 TJ ₂₀	2003 06 27.4	18 23.37 -27 01.2 19.1	-1.19 - 4.5	1.7/27.2	18298	2000 WL ₁₄₂	2003 06 27.6	18 24.33 -14 41.1 19.5	-0.97 - 4.2	3.0/28.3	33321
1999 JH ₇₄	2003 06 27.4	18 23.41 -24 06.8 18.7	-1.06 - 4.4	0.3/27.4	47780	2002 GH ₉₂	2003 06 27.6	18 24.34 -26 02.2 19.9	-0.91 - 0.6	0.9/27.6	31564
1999 XG ₂₃₀	2003 06 27.4	18 23.42 -24 47.6 18.6	-0.88 + 1.5	0.4/27.4	30343	2000 RU ₂₇	2003 06 27.6	18 24.36 -35 22.0 18.3	-1.26 + 4.8	5.4/28.0	27693
2001 YU ₈₈	2003 06 27.4	18 23.43 -28 08.3 17.8	-1.03 - 2.9	2.1/27.2	27361	2000 WV ₁₆₉	2003 06 27.6	18 24.38 -20 32.8 18.7	-1.01 + 4.0	1.0/27.6	8560
2000 WF ₂₈	2003 06 27.4	18 23.43 +07 00.4 18.2	-1.08 + 9.1	11.7/23.8	17482	2000 YP ₂₆	2003 06 27.6	18 24.41 -17 16.8 19.7	-0.92 - 3.6	1.9/28.1	33336
2000 SU ₇₈	2003 06 27.4	18 23.44 -28 26.5 20.6	-1.03 - 0.2	1.7/27.3	47947	2002 GS ₃₉	2003 06 27.6	18 24.42 -41 11.6 19.4	-1.02 + 0.8	6.0/27.3	33545
2002 AQ ₁	2003 06 27.4	18 23.46 -19 48.9 18.9	-1.08 - 2.2	1.4/27.6	30603	1998 QS ₁₀₉	2003 06 27.7	18 24.38 -22 28.2 18.7	-0.86 - 0.7	0.3/27.7	30277
2002 AC ₁₆₇	2003 06 27.4	18 23.49 -25 51.3 17.9	-0.98 + 1.8	1.0/27.5	27816	1999 TG ₂₀₈	2003 06 27.7	18 24.40 -42 59.7 19.2	-1.05 + 2.3	5.8/27.7	30325
2002 CY ₁₂₅	2003 06 27.4	18 23.52 -23 06.6 19.8	-0.98 - 0.5	0.1/27.5	48205	2000 TX ₆₇	2003 06 27.7	18 24.41 -23 11.8 20.6	-1.17 + 0.4	0.1/27.7	7606
1993 TZ ₁₃	2003 06 27.4	18 23.52 -07 47.9 18.7	-0.81 - 0.1	5.1/27.8	30245	2000 SX ₃₀	2003 06 27.7	18 24.45 -27 24.3 19.8	-1.10 - 0.9	1.5/27.6	30387
2001 BT ₂₁	2003 06 27.4	18 23.54 -26 09.8 18.9	-0.93 - 0.6	1.0/27.4	30447	2002 GS ₁₀₅	2003 06 27.7	18 24.47 -15 36.6 20.4	-0.82 - 2.7	2.4/28.2	48230
1981 DW	2003 06 27.4	18 23.56 -30 04.0 18.9	-1.06 + 3.0	2.8/27.6	27574	2000 RL ₉	2003 06 27.7	18 24.48 -31 25.1 17.3	-1.16 - 7.0	3.8/26.8	38285
2156 P-L	2003 06 27.4	18 23.58 -04 23.7 18.7	-0.79 + 0.4	6.3/27.8	32042	1999 XW ₂₃	2003 06 27.7	18 24.51 -15 31.9 18.4	-0.83 + 1.3	2.4/27.8	47828
2002 FJ ₂₆	2003 06 27.4	18 23.58 -30 04.8 18.9	-0.95 + 2.0	2.3/27.5	30110	2000 RN ₄₄	2003 06 27.7	18 24.56 -35 40.5 19.2	-1.15 + 1.2	4.2/27.5	29287
2000 TT ₁	2003 06 27.4	18 23.59 -41 52.2 20.6	-1.33 - 1.7	8.1/26.4	47970	1999 NK ₅₄	2003 06 27.7	18 24.58 -05 14.7 17.2	-0.85 + 5.0	8.9/27.2	30303
2000 WQ ₆₁	2003 06 27.4	18 23.61 -21 38.7 18.4	-0.84 - 3.2	0.5/27.6	31924	2002 CC ₂₇₄	2003 06 27.7	18 24.59 -28 45.2 18.5	-1.01 - 0.9	2.3/27.5	38333
2000 RW ₄₆	2003 06 27.5	18 23.56 -34 44.9 19.3	-1.19 + 1.2	4.7/27.3	47935	2000 UK ₁₁₂	2003 06 27.7	18 24.60 -13 42.1 20.2	-0.93 + 1.0	3.3/27.9	29495
1998 GF ₉	2003 06 27.5	18 23.57 -28 32.5 17.1	-1.08 - 6.5	2.0/27.0	31814	2000 SB ₂₄₆	2003 06 27.7	18 24.60 -20 58.3 20.6	-1.10 - 2.3	1.0/27.9	13772
1999 VD ₂₀₄	2003 06 27.5	18 23.60 -23 27.3 17.5	-1.00 + 5.3	0.1/27.5	33145	2000 RE ₇₂	2003 06 27.7	18 24.60 -19 51.5 19.6	-1.08 - 0.5	1.4/27.9	27036
2002 CO ₁₀₅	2003 06 27.5	18 23.63 -18 36.8 19.9	-0.95 - 1.1	1.7/27.7	30660	2000 VY ₁₄	2003 06 27.7	18 24.60 -22 02.6 20.0	-1.07 - 2.5	0.5/27.8	9860
1998 FA ₃₄	2003 06 27.5	18 23.63 -33 32.0 18.9	-1.09 0.0	3.9/27.2	47725	2000 QK ₁₁₀	2003 06 27.7	18 24.61 -15 25.7 18.7	-1.03 - 1.2	3.1/28.1	27682
2000 UL ₅₃	2003 06 27.5	18 23.65 -20 53.1 19.7	-0.96 - 1.2	0.8/27.6	13791	2002 CP ₁₃	2003 06 27.7	18 24.64 -21 12.8 19.1	-0.92 - 1.6	0.9/27.9	31966
2002 AY ₁₂₉	2003 06 27.5	18 23.67 -60 05.7 19.1	-1.88 - 6.3	13.4/23.8	30619	2000 UF ₁₅	2003 06 27.7	18 24.65 -28 15.5 18.5	-1.11 - 0.4	2.5/27.6	47975
1999 CX ₈₀	2003 06 27.5	18 23.71 -19 58.0 16.8	-1.12 + 1.5	1.5/27.6	27614	2002 FG ₁₇	2003 06 27.7	18 24.67 -12 26.3 19.9	-0.95 - 4.1	3.7/28.6	33975
2000 XU ₁₉	2003 06 27.5	18 23.75 -34 14.4 19.8	-1.13 + 2.1	3.8/27.5	18306	2000 QT ₂₇	2003 06 27.7	18 24.72 -19 33.7 19.2	-1.12 - 1.7	1.7/27.9	47912
2002 CC ₁₇₇	2003 06 27.5	18 23.79 -23 19.5 17.2	-0.89 - 4.3	0.0/27.6	35159	1999 UZ ₁₀	2003 06 27.7	18 24.75 -33 37.5 17.1	-0.99 + 4.1	3.2/28.0	47815
2001 DT ₉₅	2003 06 27.5	18 23.83 -19 23.3 18.6	-0.80 - 2.0	1.2/27.8	30452	1999 TB ₂₆₉	2003 06 27.7	18 24.79 -19 52.3 19.4	-0.87 + 2.0	1.1/27.8	23509
2002 GY ₁₇₅	2003 06 27.5	18 23.87 -01 55.5 19.1	-0.93 - 1.1	7.4/28.2	35190	2000 AX ₂₀₀	2003 06 27.7	18 24.81 -11 54.2 18.4	-0.84 + 1.2	3.8/27.9	30348

2001 AY ₄₇	2003 06 27.8	18 24.79	-36 02.3	18.3	-1.11	- 6.1	5.2/26.4	48005	2000 TR ₇	2003 06 28.0	18 26.04	-25 02.3	21.0	-1.04	- 0.5	0.6/28.0	6092
2000 US ₅₄	2003 06 27.8	18 24.82	-25 40.1	17.9	-1.08	- 4.5	1.1/27.6	13791	2000 UW ₄₇	2003 06 28.0	18 26.04	-24 22.5	19.6	-1.00	- 0.5	0.4/28.0	30414
1998 QN ₇₄	2003 06 27.8	18 24.88	+18 06.8	20.0	-0.76	0.0	13.8/28.4	47736	1997 GF ₆	2003 06 28.0	18 26.08	+16 13.3	18.7	-0.76	+ 4.0	15.4/26.7	30254
2000 HB ₅	2003 06 27.8	18 24.88	-55 48.1	18.7	-2.04	- 7.5	14.8/23.3	41638	2000 WK ₁₇₂	2003 06 28.0	18 26.10	-22 00.2	17.8	-1.04	- 8.4	0.5/28.3	30433
1999 JH ₉₀	2003 06 27.8	18 24.88	-10 11.3	17.7	-0.90	- 6.8	6.5/29.4	47781	2002 CO ₂₄₅	2003 06 28.1	18 26.03	-22 37.1	21.4	-0.97	- 0.7	0.2/28.1	30689
2000 UQ ₂₀	2003 06 27.8	18 24.91	-04 45.9	19.7	-0.88	+ 0.5	6.2/28.3	31918	2001 DT ₁₆	2003 06 28.1	18 26.04	-53 41.6	21.9	-1.18	+ 0.5	6.6/27.2	12294
2000 QS ₁₅₄	2003 06 27.8	18 25.01	-10 11.8	18.9	-1.05	+ 0.7	5.2/28.1	29257	2002 EM ₁	2003 06 28.1	18 26.06	-42 30.9	18.6	-1.17	- 3.6	8.0/26.5	30700
1999 JK ₁₂₇	2003 06 27.8	18 25.08	-16 47.6	18.4	-0.97	+ 2.3	3.0/27.9	47782	2001 VP ₄	2003 06 28.1	18 26.07	-29 44.3	19.4	-1.25	- 0.1	2.7/27.9	23005
2002 AC ₈₇	2003 06 27.8	18 25.09	-14 51.1	18.2	-0.96	- 2.0	3.5/28.3	27806	2000 UZ ₉₈	2003 06 28.1	18 26.08	-25 43.4	19.1	-0.99	+ 1.3	0.8/28.1	29488
1999 TQ ₃₅	2003 06 27.8	18 25.14	-55 06.3	18.1	-1.41	- 1.9	13.3/24.8	47801	1999 XZ ₂₆	2003 06 28.1	18 26.09	-22 24.4	19.4	-0.81	- 1.0	0.2/28.2	30338
2002 EX ₁₁₀	2003 06 27.8	18 25.14	-09 07.4	19.6	-0.90	- 2.3	4.8/28.7	33972	2000 WG ₁₄₇	2003 06 28.1	18 26.11	-14 09.2	20.4	-1.07	- 2.4	3.8/28.6	13798
2000 AT ₁₀₁	2003 06 27.8	18 25.16	-13 02.8	19.3	-0.83	- 0.4	3.2/28.2	47842	2000 YK ₁₃₅	2003 06 28.1	18 26.14	-46 25.3	21.0	-1.07	- 0.7	6.1/27.1	48003
1998 HE ₁₂₆	2003 06 27.8	18 25.22	-12 21.0	18.6	-0.84	- 4.1	4.8/28.8	27604	2002 AG ₈₈	2003 06 28.1	18 26.18	-16 18.6	19.3	-0.98	- 2.4	2.6/28.6	27806
2000 SV ₁₆₇	2003 06 27.8	18 25.24	-24 39.9	18.5	-1.11	+ 3.1	0.6/27.9	13764	2000 UN ₅₅	2003 06 28.1	18 26.22	-31 17.6	18.8	-1.06	- 5.0	2.9/27.4	47978
2002 CH ₁₁₁	2003 06 27.8	18 25.25	-12 40.4	21.3	-0.91	- 1.8	3.6/28.5	30661	2000 QE ₉₅	2003 06 28.1	18 26.23	-23 34.9	19.4	-1.06	- 0.1	0.1/28.1	30368
2002 CK ₂₆₁	2003 06 27.8	18 25.26	-19 35.2	19.2	-0.97	- 2.2	1.3/28.1	33965	1999 XZ ₂₅₁	2003 06 28.1	18 26.26	-20 18.3	20.4	-0.84	- 0.9	1.0/28.3	47837
2002 ER ₂₈	2003 06 27.8	18 25.27	-17 52.3	20.7	-1.02	- 1.3	2.1/28.1	48217	2002 CZ ₁₄₅	2003 06 28.1	18 26.29	-20 44.6	20.7	-1.04	- 0.7	0.9/28.3	48207
2000 RD ₄₅	2003 06 27.9	18 25.24	-29 58.5	17.7	-1.10	+ 2.2	3.0/27.9	47935	2103 T-2	2003 06 28.1	18 26.30	-13 32.7	18.9	-1.08	+ 0.3	4.2/28.4	30772
2000 SS ₂₇₇	2003 06 27.9	18 25.24	-20 06.9	19.1	-1.06	+ 0.1	1.5/28.0	25866	2002 AF ₉₉	2003 06 28.1	18 26.30	-32 30.3	18.8	-1.09	+ 1.8	3.9/28.1	48189
1998 DG ₂	2003 06 27.9	18 25.31	-38 02.6	17.8	-1.15	- 2.6	5.4/27.0	31811	1999 JG ₃₆	2003 06 28.1	18 26.33	-27 27.8	18.2	-1.13	- 3.8	1.7/27.8	41575
1999 TA ₂₆₇	2003 06 27.9	18 25.31	-29 44.2	18.4	-0.94	+ 1.7	2.1/27.9	30327	1996 XN ₆	2003 06 28.1	18 26.37	-19 39.1	19.4	-0.99	+ 0.5	1.3/28.3	30252
2000 SW ₇₄	2003 06 27.9	18 25.32	-23 13.8	18.9	-1.09	- 2.2	0.0/27.9	47947	1995 FD ₉	2003 06 28.1	18 26.41	-28 02.9	20.0	-1.08	- 2.6	2.1/27.9	47696
2001 DD ₄₀	2003 06 27.9	18 25.36	-09 05.2	21.0	-0.79	- 1.4	4.4/28.6	48011	1996 HV ₂₂	2003 06 28.1	18 26.50	-28 28.1	17.9	-1.06	- 4.5	2.7/27.7	30250
2000 SX ₉₂	2003 06 27.9	18 25.40	-27 00.0	18.1	-1.14	+ 4.0	1.6/28.0	27707	2002 CE ₇₈	2003 06 28.1	18 26.53	-30 58.8	18.9	-1.06	- 0.5	3.1/27.9	30652
2002 AX ₁₆₅	2003 06 27.9	18 25.48	-14 21.0	18.9	-0.87	- 2.2	3.4/28.5	30625	2002 CH ₂₁₅	2003 06 28.2	18 26.49	-27 53.2	20.8	-1.02	- 0.4	1.6/28.1	48209
2002 AJ ₁₆₀	2003 06 27.9	18 25.52	-14 26.8	20.2	-0.95	- 2.6	3.4/28.5	48192	1997 TU ₂₆	2003 06 28.2	18 26.50	-25 05.2	17.0	-1.09	- 0.5	1.0/28.1	27590
2002 AT ₁₅₅	2003 06 27.9	18 25.52	-03 24.2	19.9	-0.81	- 4.1	6.7/29.8	27813	2000 UP ₄	2003 06 28.2	18 26.54	-23 45.2	18.5	-1.10	- 2.8	0.2/28.2	30411
2000 WJ ₇₇	2003 06 27.9	18 25.54	-30 40.9	16.9	-1.06	+ 0.4	4.0/27.7	47990	2001 AZ ₁₁	2003 06 28.2	18 26.56	-26 20.4	17.5	-1.13	+ 6.0	1.4/28.3	17526
1998 FM ₆₆	2003 06 27.9	18 25.55	-44 20.0	18.6	-1.23	- 0.9	7.4/27.1	31813	2000 YR ₃₀	2003 06 28.2	18 26.57	-22 28.6	19.7	-1.01	- 0.6	0.3/28.3	29632
2000 UJ ₈₂	2003 06 27.9	18 25.60	-26 10.2	18.2	-1.10	- 1.1	1.3/27.9	27737	2000 QA ₁₃₅	2003 06 28.2	18 26.59	-22 06.8	18.5	-1.12	- 2.8	0.5/28.3	30371
1999 TQ ₁₄₅	2003 06 27.9	18 25.60	-19 46.4	18.3	-0.89	- 1.0	1.3/28.1	30323	2002 GD ₈₀	2003 06 28.2	18 26.65	-32 25.3	19.6	-0.92	- 2.3	3.0/27.7	48229
2002 ES ₃₉	2003 06 27.9	18 25.62	-29 55.7	18.1	-1.12	- 0.7	2.9/27.7	29981	2001 AS ₂₂	2003 06 28.2	18 26.66	-27 52.3	20.5	-1.00	- 1.1	1.5/28.0	33351
2002 FQ ₂₂	2003 06 27.9	18 25.66	-06 53.0	18.0	-0.90	- 4.6	6.0/29.3	31487	1999 US ₂₀	2003 06 28.2	18 26.69	-23 20.7	20.4	-0.87	- 1.0	0.0/28.2	47815
1999 TP ₁₀₅	2003 06 28.0	18 25.68	-47 07.0	20.5	-1.10	- 1.7	6.6/26.5	47805	2001 DR ₁₀	2003 06 28.2	18 26.70	-09 54.3	21.0	-0.77	- 0.8	4.0/28.8	48010
1999 JU ₁₂₀	2003 06 28.0	18 25.69	-21 40.0	18.0	-0.94	- 3.2	0.8/28.1	47782	2002 CU ₂₉₆	2003 06 28.2	18 26.70	-36 49.9	21.4	-1.22	+ 0.3	4.9/27.9	31974
2000 NK ₁₀	2003 06 28.0	18 25.70	-20 15.4	17.9	-0.98	- 4.9	1.8/28.3	4958	2000 WE ₁₈	2003 06 28.2	18 26.71	-15 05.1	19.4	-0.89	+ 0.7	2.7/28.5	31922
2002 GB ₁₁₀	2003 06 28.0	18 25.71	-23 06.6	20.1	-0.94	- 0.1	0.1/28.0	31582	2000 WY ₁₂₀	2003 06 28.2	18 26.74	-31 47.5	19.6	-1.15	- 3.8	3.2/27.6	47991
2000 SH ₁₂	2003 06 28.0	18 25.72	-33 16.0	18.2	-1.26	- 0.5	4.4/27.6	41671	2000 RF ₄₇	2003 06 28.2	18 26.78	-32 15.8	18.7	-1.14	0.0	3.6/28.0	30381
2002 CK ₁₇₄	2003 06 28.0	18 25.74	-30 43.2	19.5	-0.93	- 1.8	2.5/27.6	48208	2000 TB ₃₉	2003 06 28.2	18 26.81	-29 27.1	19.6	-1.13	- 3.3	2.4/27.8	47972
2002 DD ₇	2003 06 28.0	18 25.74	-19 18.0	18.4	-0.99	- 2.0	1.9/28.2	48214	2002 CX ₁₄	2003 06 28.2	18 26.84	-06 11.3	18.5	-0.86	- 6.1	8.0/30.2	29771
2000 UL ₆₁	2003 06 28.0	18 25.77	-42 42.9	20.3	-1.21	- 1.3	6.6/27.1	33289	2001 YJ ₉	2003 06 28.2	18 26.85	-30 29.3	18.9	-1.20	+ 2.2	3.2/28.3	33953
2001 YP ₁₁₁	2003 06 28.0	18 25.86	-35 57.2	18.3	-1.24	- 0.4	5.4/27.6	30599	1999 RJ ₉₅	2003 06 28.2	18 26.85	-19 16.8	19.1	-0.87	- 0.7	1.3/28.4	30308
2002 CG ₁₀₀	2003 06 28.0	18 25.87	-21 13.2	19.8	-1.03	- 1.5	0.8/28.1	48203	2002 CZ ₃₀	2003 06 28.2	18 26.88	-26 18.1	19.9	-1.03	- 2.1	1.1/28.1	27829
2000 UM ₈₈	2003 06 28.0	18 25.88	-33 40.4	16.9	-1.05	- 5.1	4.9/27.1	25881	1999 RO ₂₀₀	2003 06 28.2	18 26.95	-34 40.6	18.8	-1.11	+ 5.6	5.1/28.6	47796
2000 QU ₈₇	2003 06 28.0	18 25.89	-24 20.4	17.7	-0.98	+ 2.5	0.6/28.1	25819	2000 SB ₂₄	2003 06 28.2	18 27.08	-67 42.8	19.8	-2.38	- 4.0	16.6/21.1	15089
1999 RM ₂₀₉	2003 06 28.0	18 25.93	-23 30.5	18.4	-0.85	+ 1.3	0.1/28.1	13608	2000 QD ₁₈₆	2003 06 28.3	18 26.85	-21 35.5	19.4	-1.11	- 3.2	0.7/28.4	47926
2000 VE ₃₅	2003 06 28.0	18 25.96	-31 29.9	18.2	-1.14	- 5.8	3.2/27.2	30421	2002 EX ₇₀	2003 06 28.3	18 26.88	-39 05.3	18.4	-1.00	+ 0.4	5.5/27.8	31472
2002 EF ₁₃₀	2003 06 28.0	18 25.97	-06 10.4	20.9	-0.89	+ 0.2	5.5/28.7	48223	1998 HM ₁₅₃	2003 06 28.3	18 26.91	-21 14.8	18.2	-0.94	- 5.0	0.8/28.5	30271
1999 VW ₂₂₃	2003 06 28.0	18 25.97	-09 32.0	19.9	-0.76	- 1.5	4.0/28.8	30337	2001 AA	2003 06 28.3	18 26.94	-05 27.0	21.7	-0.85	- 1.6	4.9/29.2	9913
1995 UY ₁₄	2003 06 28.0	18 26.00	-20 31.3	19.9	-0.92	+ 0.3	1.0/28.2	19263	1999 TH ₁₃₂	2003 06 28.3	18 26.98	-25 15.3	19.3	-0.93	- 0.4	0.7/28.3	30322
2002 CH ₈₅	2003 06 28.0	18 26.01	-20 01.5	18.0	-0.92	- 4.7	1.7/28.4	29804	2000 VB ₄₆	2003 06 28.3	18 27.01	-19 26.3	16.4	-1.03	+ 5.9	1.6/28.2	41676

1995 HS ₂	2003 06 28.3	18 27.06	-24 01.1	17.5	-0.96	-	3.3	0.4/28.3	30247
1999 TK ₂₅₂	2003 06 28.3	18 27.08	-16 45.3	19.3	-0.86	+	1.9	2.2/28.4	18215
1994 SC ₁₁	2003 06 28.3	18 27.18	-20 00.7	19.2	-0.88	-	1.0	1.2/28.5	47693
2000 SZ ₁₄₃	2003 06 28.3	18 27.18	-37 16.0	20.4	-1.28	+	0.4	6.1/27.8	47953
1999 XT ₁₁₃	2003 06 28.3	18 27.20	-22 09.5	18.6	-0.86	+	2.7	0.3/28.4	10938
2002 AK ₂₆	2003 06 28.3	18 27.21	-27 56.3	19.7	-1.18	-	0.4	2.1/28.2	48185
2000 SB ₁₄₁	2003 06 28.3	18 27.23	-34 14.6	19.0	-1.19	+	0.7	5.3/28.0	47953
2001 AK ₃₇	2003 06 28.3	18 27.24	-43 56.7	20.6	-1.03	+	0.4	5.4/27.7	12270
2000 QC ₂₂	2003 06 28.3	18 27.26	-31 00.2	19.8	-1.16	+	0.1	2.8/28.1	30364
2002 EQ ₂₂	2003 06 28.3	18 27.28	-27 59.3	19.7	-0.99	-	2.1	1.6/28.1	48216
2001 AF ₇	2003 06 28.3	18 27.33	-16 44.4	18.2	-0.98	-	1.2	2.3/28.7	38289
1999 TG ₁₀₁	2003 06 28.4	18 27.29	-30 52.7	18.3	-0.95	-	3.4	2.4/27.8	30320
1999 UR ₂	2003 06 28.4	18 27.30	-18 13.6	18.2	-0.85	+	1.5	1.7/28.5	29153
2001 XZ ₈₇	2003 06 28.4	18 27.31	-23 42.2	19.2	-1.16	-	2.5	0.2/28.4	33509
2001 BH ₇	2003 06 28.4	18 27.33	-37 26.2	19.8	-0.99	+	2.1	4.0/28.3	13805
2002 BW ₉	2003 06 28.4	18 27.33	-27 01.5	19.0	-1.08	-	1.0	1.4/28.3	30630
3851 T-3	2003 06 28.4	18 27.35	-10 53.9	20.2	-0.78	0.0		3.7/28.8	38156
2002 CG ₆₇	2003 06 28.4	18 27.37	-32 12.9	18.9	-1.13	+	1.7	4.3/28.3	29795
2002 CA ₃₀₃	2003 06 28.4	18 27.38	-10 51.6	20.2	-0.92	-	4.4	4.3/29.5	33967
1995 UM ₁₂	2003 06 28.4	18 27.66	-27 05.0	18.8	-0.98	-	0.6	1.6/28.3	27584
2002 GK ₃₄	2003 06 28.4	18 27.67	-09 48.9	19.6	-0.89	-	3.2	4.7/29.5	31507
2002 CZ ₁₁₉	2003 06 28.4	18 27.76	-11 41.3	19.9	-0.99	-	2.9	4.4/29.3	48205
2001 XY ₁₁₈	2003 06 28.5	18 27.71	-38 40.2	19.3	-1.13	+	0.8	5.1/28.2	30577
2000 YN ₉₂	2003 06 28.5	18 27.76	-23 00.0	20.4	-0.83	-	1.1	0.1/28.5	30442
2000 WU ₇₃	2003 06 28.5	18 27.78	-27 52.8	19.2	-1.02	+	0.1	1.7/28.4	29557
1999 GO ₁₂	2003 06 28.5	18 27.82	-22 02.8	17.7	-0.96	-	0.6	0.7/28.6	27616
2000 SM ₁₂₂	2003 06 28.5	18 27.85	-33 42.9	18.5	-1.17	-	3.0	4.3/27.8	29350
2002 BH ₂₇	2003 06 28.5	18 27.87	-37 51.5	19.0	-1.24	-	0.5	6.6/28.0	48196
2000 YB ₈₁	2003 06 28.5	18 27.92	-25 18.8	19.2	-0.95	-	2.2	0.7/28.4	31931
2002 GY ₇₇	2003 06 28.5	18 27.97	-22 20.1	18.7	-0.84	+	0.3	0.3/28.6	31548
2189 P-L	2003 06 28.5	18 28.02	-49 31.4	19.1	-1.17	-	0.4	8.7/27.4	30771
1999 VB ₃	2003 06 28.5	18 28.05	-22 48.9	20.4	-0.81	-	1.0	0.1/28.6	47818
2000 WM ₁₈₄	2003 06 28.5	18 28.09	-27 38.7	18.6	-1.01	-	4.9	1.5/28.2	30434
2001 CC ₁₂	2003 06 28.5	18 28.18	-47 07.7	18.6	-1.12	+	2.0	6.7/28.3	31938
2002 AD ₉₂	2003 06 28.5	18 28.18	-29 37.1	19.9	-1.18	+	2.2	2.8/28.6	48184
2000 SZ ₂₀₄	2003 06 28.5	18 28.18	-19 14.0	17.9	-0.98	+	0.6	2.2/28.7	30398
2002 CH ₂₂₄	2003 06 28.6	18 28.10	-18 29.4	20.0	-0.94	-	1.6	1.8/28.9	31970
1999 VL ₃₈	2003 06 28.6	18 28.11	-09 58.8	18.7	-0.83	+	1.2	4.6/28.8	29165
2001 BB ₇₈	2003 06 28.6	18 28.12	-08 04.2	18.8	-0.82	-	2.6	5.2/29.6	30448
2000 WO ₆₉	2003 06 28.6	18 28.12	-34 01.7	18.5	-1.23	-	0.1	4.8/28.2	13797
1999 VG ₉₈	2003 06 28.6	18 28.16	-11 43.0	20.1	-0.77	+	0.7	3.3/28.9	47822
2000 SM ₆₅	2003 06 28.6	18 28.18	-34 27.6	20.5	-1.18	-	1.3	4.4/28.0	47946
2002 CU ₁₃₉	2003 06 28.6	18 28.19	-20 07.4	19.7	-0.98	+	0.3	1.1/28.7	37747
2000 SJ ₁₄₄	2003 06 28.6	18 28.19	-25 33.9	18.5	-1.03	-	0.1	0.9/28.5	30394
1997 EH ₉	2003 06 28.6	18 28.19	-23 01.6	19.1	-0.89	-	0.8	0.1/28.6	33761
1999 TA ₃	2003 06 28.6	18 28.20	-27 58.8	17.4	-0.94	+	1.7	1.6/28.6	47800
2000 QK ₁₁₅	2003 06 28.6	18 28.21	-27 47.9	19.6	-1.15	+	1.7	1.8/28.6	47921
1981 EH ₃₇	2003 06 28.6	18 28.28	-15 31.7	20.7	-0.97	0.0		2.6/28.9	47680
2002 FX ₃₀	2003 06 28.6	18 28.33	-13 49.5	19.0	-0.80	-	4.0	3.0/29.5	31491
2000 UW ₁₇	2003 06 28.6	18 28.35	-12 20.9	19.9	-0.96	-	1.3	4.1/29.2	33283
2002 EK ₅₇	2003 06 28.6	18 28.39	-19 41.2	18.9	-0.96	-	0.6	1.5/28.8	48219

2000 YO ₆₃	2003 06 28.6	18 28.55	-27 53.3	19.6	-0.85	+	0.4	1.3/28.5	30441
2000 SF ₂₃₆	2003 06 28.6	18 28.59	-03 06.8	19.4	-0.91	-	0.6	7.2/29.7	29391
2000 WP ₃₈	2003 06 28.7	18 28.51	-25 12.8	20.4	-1.00	-	4.9	0.7/28.5	47988
1999 RK ₁₂	2003 06 28.7	18 28.54	-18 51.0	18.1	-0.92	0.0		1.7/28.9	30304
2000 WW ₉₁	2003 06 28.7	18 28.60	-26 48.5	19.7	-0.98	-	1.1	1.3/28.5	47990
2002 GX ₁₂₁	2003 06 28.7	18 28.64	-34 35.6	19.6	-0.94	-	1.9	3.8/28.0	41765
2000 WK ₉₈	2003 06 28.7	18 28.72	-27 31.7	18.5	-0.97	-	2.7	1.4/28.5	30428
2001 DU ₉₁	2003 06 28.7	18 28.72	-07 58.0	21.8	-0.74	-	0.1	3.8/29.3	18313
2002 GV ₈₂	2003 06 28.7	18 28.73	-11 06.6	19.6	-0.78	-	1.7	3.7/29.5	31553
1998 SC ₅	2003 06 28.7	18 28.79	-05 09.1	17.7	-1.29	+	10.2	8.8/27.3	30282
1999 XB ₁₁₂	2003 06 28.7	18 28.79	-31 30.2	19.6	-0.90	-	2.6	2.3/28.2	40417
1999 JU ₁₁	2003 06 28.7	18 28.81	-29 41.9	18.5	-1.25	-	8.1	2.3/28.0	30294
1999 RX ₁₅	2003 06 28.7	18 28.83	-17 16.2	20.3	-0.90	-	1.0	2.0/29.0	47787
2000 SE ₃₂₈	2003 06 28.7	18 28.84	-04 54.1	20.0	-0.92	+	2.1	6.5/28.9	47968
2002 GA ₂₂	2003 06 28.7	18 28.84	-19 00.6	18.7	-0.70	-	0.4	1.2/29.0	30738
2001 TF ₉	2003 06 28.7	18 28.84	-05 17.5	18.1	-1.10	+	4.9	6.6/28.5	27774
2002 AJ ₁₁₃	2003 06 28.7	18 28.88	-24 25.8	19.7	-1.13	-	1.6	0.5/28.7	48190
2002 CE ₁₀₅	2003 06 28.7	18 28.89	-19 37.2	18.9	-0.93	-	1.6	1.5/29.0	30659
1978 VS ₉	2003 06 28.7	18 28.89	-22 44.9	19.6	-1.08	-	0.6	0.2/28.8	47679
2000 VE ₆	2003 06 28.7	18 28.93	-25 58.9	19.3	-1.03	-	1.1	1.1/28.7	47983
1998 FN ₁₀₆	2003 06 28.7	18 28.94	-44 24.2	19.2	-1.22	+	0.8	8.1/28.3	30266
2001 DF ₂₇	2003 06 28.7	18 28.94	-24 44.9	18.0	-0.88	-	1.3	0.5/28.7	30451
2000 WX ₁₇	2003 06 28.7	18 28.99	-19 36.0	19.4	-1.08	-	0.7	1.6/28.9	47987
2002 CY ₁₇₄	2003 06 28.8	18 28.92	-06 53.8	20.2	-0.88	-	2.8	5.2/30.0	48208
2000 SS ₂₆₅	2003 06 28.8	18 28.92	-14 14.3	20.7	-1.00	-	1.7	3.3/29.3	27721
2002 AO ₄₀	2003 06 28.8	18 28.96	-29 37.8	19.4	-1.10	+	3.2	2.3/28.8	27802
2000 YD ₇₅	2003 06 28.8	18 28.99	-21 43.4	19.2	-0.97	-	4.7	0.5/29.0	30441
1999 FP ₂₁	2003 06 28.8	18 29.00	-13 08.6	18.3	-1.03	-	2.4	4.5/29.5	25733
1995 BB ₁₅	2003 06 28.8	18 29.03	-11 47.8	18.0	-0.94	-	4.5	5.9/29.8	27582
2069 P-L	2003 06 28.8	18 29.06	-21 23.5	20.0	-0.96	0.0		0.6/28.9	8591
2002 BK ₁₁	2003 06 28.8	18 29.12	-17 48.2	18.5	-0.84	-	1.9	2.2/29.2	48195
2001 AK ₂₆	2003 06 28.8	18 29.14	-32 33.4	18.2	-0.99	-	4.2	3.2/28.0	31934
1999 RY ₁₈₇	2003 06 28.8	18 29.19	-27 38.8	20.1	-1.04	-	0.4	1.6/28.7	1463
1993 SW ₁₃	2003 06 28.8	18 29.19	-37 57.1	20.6	-1.26	-	0.3	5.5/28.2	47688
2000 QT ₁₃₄	2003 06 28.8	18 29.20	-34 50.2	19.4	-1.27	-	0.6	4.9/28.3	47922
1995 SE ₂₅	2003 06 28.8	18 29.27	-20 43.1	19.7	-0.93	-	1.6	0.9/29.0	28944
2000 YV ₅₅	2003 06 28.8	18 29.29	-23 20.0	17.7	-0.92	-	6.2	0.0/28.9	33889
2000 SA ₆₆	2003 06 28.8	18 29.33	-21 19.7	20.7	-1.03	-	0.9	0.7/29.0	47946
2000 QX ₁₈₂	2003 06 28.8	18 29.42	-17 21.1	18.0	-0.98	-	1.2	2.2/29.2	30374
1999 UP ₁	2003 06 28.9	18 29.34	-35 12.9	19.7	-1.09	-	2.7	4.3/28.0	40383
2002 AT ₁₂	2003 06 28.9	18 29.35	-17 43.7	19.9	-1.02	-	2.4	2.2/29.2	48184
1999 GG ₂₅	2003 06 28.9	18 29.41	-26 51.3	17.8	-1.06	-	2.4	1.8/28.7	33807
2002 CK ₃₁₁	2003 06 28.9	18 29.41	-22 52.0	20.6	-1.05	-	1.8	0.1/28.9	48214
2000 UT ₁₀₀	2003 06 28.9	18 29.51	-21 57.8	18.1	-1.03	+	3.0	0.6/28.9	29489
2001 AD ₂₇	2003 06 28.9	18 29.54	-39 53.8	20.7	-1.10	+	0.1	5.4/28.3	48004
2000 WT ₁₃₁	2003 06 28.9	18 29.59	-22 53.4	19.3	-1.05	-	4.4	0.1/29.0	9870
2001 AH ₃₈	2003 06 28.9	18 29.60	-29 28.2	18.8	-0.88	-	3.4	1.8/28.5	31935
2000 SW ₃₂₄	2003 06 28.9	18 29.61	-27 24.5	19.5	-1.05	-	1.1	1.6/28.8	30406
2000 XW ₂₆	2003 06 28.9	18 29.62	-40 00.9	19.5	-1.00	-	2.5	5.0/27.8	31928
3003 P-L	2003 06 28.9	18 29.63	-38 53.9	19.4	-1.00	+	1.1	4.3/28.5	14991
2000 QF ₃₅	2003 06 28.9	18 29.65	-35 23.7	18.1	-1.18	-	0.3	4.7/28.5	30365

2000 RB ₅₈	2003 06 28.9	18 29.67	-14 11.1	19.5	-0.91	+	0.1	3.0/29.3	47935
2000 UM ₉₂	2003 06 28.9	18 29.68	-18 52.1	18.2	-1.01	+	4.1	1.7/28.9	30417
2000 WC ₇	2003 06 28.9	18 29.69	-38 02.8	18.3	-1.01	-	2.4	4.7/28.0	33886
1999 RN ₂₄₁	2003 06 28.9	18 29.70	-12 25.9	19.1	-0.86	-	0.6	4.2/29.5	14788
1999 RG ₂₄₈	2003 06 28.9	18 29.75	-17 38.4	19.4	-0.93	-	2.8	2.3/29.4	27640
1999 RE ₂₁₉	2003 06 28.9	18 29.76	-21 55.8	19.2	-0.91	-	0.4	0.5/29.0	29098
1995 GM ₂	2003 06 28.9	18 29.78	-25 05.6	18.7	-1.02	-	2.7	0.9/28.9	35438
2002 GT ₆₆	2003 06 28.9	18 29.78	-36 23.5	19.3	-1.06	-	2.3	4.5/28.1	31535
2002 CM ₂₄₂	2003 06 28.9	18 29.81	-25 54.8	19.9	-1.15	+	1.9	1.1/29.0	48211
2000 SD	2003 06 28.9	18 29.85	-55 33.5	19.8	-1.57	+	2.5	9.3/28.4	12245
1998 BB ₂₅	2003 06 28.9	18 29.86	-31 53.3	18.7	-1.08	+	0.1	3.5/28.7	47722
2002 GQ ₁₀₉	2003 06 29.0	18 29.86	-33 09.6	19.6	-0.96	-	4.6	3.1/28.1	31582
1999 TG ₁₉₅	2003 06 29.0	18 29.98	-18 54.9	18.9	-0.87	+	2.0	1.4/29.1	11595
2001 CW ₁₁	2003 06 29.0	18 30.09	-34 55.8	19.5	-0.94	-	0.1	3.4/28.6	30449
2000 VH ₃₄	2003 06 29.0	18 30.11	-26 12.8	17.9	-1.14	-	4.1	1.3/28.8	8531
2002 AN ₁₆₃	2003 06 29.0	18 30.13	-15 18.2	19.4	-1.06	-	3.1	3.4/29.6	27419
2000 QU ₁₁	2003 06 29.0	18 30.19	-27 33.0	18.2	-1.11	0.0		2.3/28.9	22302
2000 XL ₃₉	2003 06 29.0	18 30.20	-40 12.9	19.7	-1.23	+	2.8	6.7/28.9	47997
2002 EF ₁₀₂	2003 06 29.0	18 30.22	-24 04.8	18.7	-0.97	-	4.8	0.3/29.0	31981
2000 WW ₄	2003 06 29.0	18 30.23	-28 56.8	20.2	-1.04	+	1.8	1.7/29.0	9866
2000 VT ₂₆	2003 06 29.0	18 30.24	-19 43.1	19.7	-0.90	0.0		1.1/29.2	31921
2000 QJ ₁₁₈	2003 06 29.1	18 30.17	-29 14.7	18.9	-1.14	+	1.5	2.4/29.0	27682
2000 WO ₂₃	2003 06 29.1	18 30.21	-14 51.2	19.1	-0.91	-	1.9	2.9/29.6	30424
2000 TL ₂₅	2003 06 29.1	18 30.22	-41 09.5	21.3	-1.12	-	1.1	5.4/28.2	30408
2000 XY ₃	2003 06 29.1	18 30.22	-37 17.5	19.9	-1.08	-	0.2	4.8/28.5	29602
1999 RT ₁₁₇	2003 06 29.1	18 30.23	-25 30.4	17.2	-1.06	+	4.9	0.9/29.2	47792
2000 SM ₁₇₇	2003 06 29.1	18 30.26	-38 29.6	16.5	-1.11	+	1.3	7.7/28.8	47956
1998 FF ₅₈	2003 06 29.1	18 30.26	-21 41.7	20.6	-0.98	-	0.6	0.5/29.2	30264
1998 FN ₃₂	2003 06 29.1	18 30.31	-46 11.0	17.6	-1.26	+	1.5	9.2/28.9	30263
2000 YV ₁₂₂	2003 06 29.1	18 30.31	-12 47.7	20.1	-0.92	-	2.8	3.3/29.8	11021
1999 TT ₁₇₇	2003 06 29.1	18 30.33	-07 44.5	19.6	-0.96	+	1.5	5.7/29.2	1502
1998 QG ₁₁₀	2003 06 29.1	18 30.37	-37 44.1	18.6	-1.01	+	1.7	4.7/28.8	30277
1999 XT ₂₅₁	2003 06 29.1	18 30.37	-21 44.4	19.8	-0.84	-	1.4	0.5/29.2	30344
2000 NF ₁₅	2003 06 29.1	18 30.39	-23 27.4	17.2	-1.11	-	1.7	0.1/29.1	41659
2001 AB ₃₂	2003 06 29.1	18 30.40	-29 54.7	18.9	-0.94	+	1.4	2.2/29.0	30446
2000 YJ ₁₀₈	2003 06 29.1	18 30.42	-26 24.3	21.2	-0.94	-	0.4	1.0/29.0	48001
2000 VP ₂₆	2003 06 29.1	18 30.42	-34 47.0	18.7	-1.05	-	2.8	4.1/28.3	47985
1996 XT ₃	2003 06 29.1	18 30.45	-56 12.0	20.0	-2.08	-	8.7	15.9/24.5	47707
1999 NW ₆₄	2003 06 29.1	18 30.49	-13 33.3	18.9	-1.00	-	6.1	4.0/30.1	17024
2000 UU ₉₀	2003 06 29.1	18 30.50	-27 20.9	18.8	-1.04	-	0.5	1.7/29.0	47981
2001 WL ₁₄	2003 06 29.1	18 30.53	-09 56.9	18.6	-1.17	+	6.7	5.3/28.7	30553
2000 WW ₉₉	2003 06 29.1	18 30.55	-21 49.7	20.2	-1.00	-	0.2	0.5/29.2	47990
2000 YQ ₇₀	2003 06 29.1	18 30.56	-21 43.9	18.9	-1.11	-	2.3	0.6/29.3	11017
2002 BV ₁₆	2003 06 29.1	18 30.62	-28 44.1	19.4	-1.01	+	0.5	2.1/29.0	30632
2000 XK ₂₁	2003 06 29.1	18 30.63	-47 51.9	18.0	-1.28	-	1.0	9.8/27.9	30436
1999 VV ₈₆	2003 06 29.1	18 30.66	-07 17.3	20.5	-0.76	-	1.2	4.1/30.0	40399
2000 WL ₇₇	2003 06 29.1	18 30.67	-34 29.3	18.9	-1.04	-	1.4	3.8/28.6	31924
2000 QA ₂₀₉	2003 06 29.2	18 30.67	-15 37.4	20.8	-1.08	-	0.6	3.4/29.5	47928
2000 SR ₂₉	2003 06 29.2	18 30.67	-30 05.4	20.2	-1.16	-	0.1	2.7/29.0	29318
1999 TZ ₁₂₃	2003 06 29.2	18 30.70	-10 53.1	18.9	-0.81	-	0.2	4.0/29.7	30322
2000 SZ ₇₇	2003 06 29.2	18 30.72	-25 13.7	20.2	-1.09	-	0.9	0.8/29.1	29332

2000 PA ₄	2003 06 29.2	18 30.90	-18 46.2	18.1	-1.11	+	0.1	2.1/29.4	27671
2002 EZ ₈₂	2003 06 29.2	18 30.92	-41 00.0	19.9	-1.14	+	0.4	6.7/28.6	30032
1999 JF ₁₈	2003 06 29.2	18 30.96	-10 18.8	16.8	-0.90	+	4.5	6.7/29.1	33809
2002 AP ₃₁	2003 06 29.2	18 31.00	-16 21.9	17.0	-1.00	-	8.9	3.5/30.2	27802
1999 UG ₃₂	2003 06 29.2	18 31.01	-39 24.9	20.4	-0.98	-	2.3	5.0/28.2	31873
2000 UT ₁₀₇	2003 06 29.2	18 31.03	-19 38.0	19.5	-1.04	-	3.4	1.5/29.5	8527
2000 SY ₃₀₂	2003 06 29.2	18 31.03	-32 07.9	20.4	-1.07	+	0.2	3.0/29.0	33273
2000 XY ₁₅	2003 06 29.2	18 31.06	-34 20.3	19.7	-1.15	+	2.2	3.9/29.1	18306
2002 AF ₁₃	2003 06 29.2	18 31.07	-33 38.5	18.2	-1.12	+	4.9	4.5/29.5	30604
3306 T-3	2003 06 29.2	18 31.10	-23 00.8	20.2	-1.18	-	1.3	0.1/29.3	5147
2000 SP ₂₆₅	2003 06 29.2	18 31.10	-28 56.3	20.1	-1.09	-	2.8	2.1/28.9	47963
2000 SO ₂₆₈	2003 06 29.3	18 31.02	-38 05.7	18.9	-1.13	-	3.4	5.2/28.2	47964
2000 RK ₇₅	2003 06 29.3	18 31.03	-39 54.3	19.0	-1.30	+	2.1	8.0/28.9	29300
2002 CF ₄₂	2003 06 29.3	18 31.05	-10 11.0	21.1	-0.92	+	0.5	4.5/29.8	48200
2002 CA ₁₆₅	2003 06 29.3	18 31.06	-29 20.3	19.1	-1.13	-	1.2	2.4/29.0	30673
1999 XP ₁₉₁	2003 06 29.3	18 31.08	-41 48.3	17.6	-1.12	-	7.0	5.9/26.8	33850
1993 UH	2003 06 29.3	18 31.11	+10 26.5	19.3	-0.82	+	3.7	10.4/28.3	47689
1991 GY ₈	2003 06 29.3	18 31.16	-46 49.2	16.5	-1.35	-	1.3	9.9/28.3	30242
1981 EA ₃₂	2003 06 29.3	18 31.17	-13 15.1	19.1	-0.85	+	1.5	3.2/29.5	47680
2002 CE ₇₄	2003 06 29.3	18 31.26	-40 44.5	18.0	-1.20	+	2.6	7.0/29.3	30651
1999 RX ₈₂	2003 06 29.3	18 31.29	-20 42.2	18.2	-0.89	-	0.5	1.2/29.5	47790
2002 CA ₂₁₉	2003 06 29.3	18 31.30	-17 45.0	20.2	-1.00	-	2.2	2.0/29.7	48210
1999 VG ₁₅₁	2003 06 29.3	18 31.31	-24 57.5	18.9	-0.87	-	0.3	0.6/29.3	31303
2000 UY ₄₇	2003 06 29.3	18 31.33	-21 51.2	18.3	-1.03	-	1.2	0.7/29.4	27734
1997 EQ ₁₁	2003 06 29.3	18 31.36	+14 16.6	18.4	-0.76	-	1.8	12.5/03.2	31808
2000 GB ₁	2003 06 29.3	18 31.37	+16 47.5	18.4	-1.08	-11.0		20.3/08.2	25774
1999 RD ₂₃₃	2003 06 29.3	18 31.40	-03 47.8	19.5	-0.89	+	0.1	7.4/29.9	31270
2002 CX ₂₉₅	2003 06 29.3	18 31.44	-24 03.0	20.9	-1.06	-	0.5	0.3/29.4	31465
2002 GO ₆₁	2003 06 29.3	18 31.46	-29 21.6	20.3	-0.88	-	1.1	1.8/29.1	33981
2002 AV ₁₈	2003 06 29.3	18 31.46	-27 33.9	19.0	-1.11	-	1.2	1.7/29.2	31435
2263 T-2	2003 06 29.3	18 31.49	-15 54.1	19.0	-0.98	-	0.4	2.6/29.7	30773
1999 VV ₁₅₉	2003 06 29.3	18 31.49	-47 04.6	18.5	-1.13	-	2.0	7.9/27.7	30335
1999 HN	2003 06 29.3	18 31.50	-20 15.8	19.4	-1.06	+	0.4	1.3/29.5	30293
1999 UF ₁₂	2003 06 29.4	18 31.43	-46 23.6	20.9	-1.05	-	1.5	6.1/27.9	12182
2002 ET ₃₀	2003 06 29.4	18 31.48	-24 24.8	19.8	-0.86	-	0.8	0.4/29.4	48217
1999 BN ₁₅	2003 06 29.4	18 31.48	-08 15.2	17.1	-0.96	-	4.3	7.2/01.0	47764
2000 KE ₈₁	2003 06 29.4	18 31.52	+14 57.5	18.0	-1.05	-12.3		19.4/08.3	19779
1995 UM ₄₀	2003 06 29.4	18 31.52	-17 53.0	20.4	-0.99	0.0		2.0/29.6	15020
1999 JZ ₃₉	2003 06 29.4	18 31.53	-27 49.4	19.2	-1.04	-	2.0	2.2/29.1	47779
1999 TH ₂₀₇	2003 06 29.4	18 31.56	-10 50.0	17.8	-0.86	+	3.8	3.9/29.3	41582
1999 VS ₆₈	2003 06 29.4	18 31.58	-38 20.6	19.6	-0.98	-	3.4	4.5/28.1	31876
2002 JB ₂₀	2003 06 29.4	18 31.62	+10 29.8	18.9	-0.76	-	1.3	11.3/01.4	31633
2001 YR ₁₀₄	2003 06 29.4	18 31.63	-18 06.4	19.1	-1.01	-	1.6	2.2/29.7	33954
2002 CF ₁₃₉	2003 06 29.4	18 31.64	-17 28.7	20.7	-0.97	-	0.7	2.0/29.7	48206
1999 TC ₁₁₆	2003 06 29.4	18 31.65	-04 53.4	19.5	-0.87	+	1.1	7.3/29.7	46380
1999 TE ₁₄₂	2003 06 29.4	18 31.66	-20 16.6	19.7	-0.97	-	0.4	1.1/29.6	33104
2000 SL ₁₀₅	2003 06 29.4	18 31.67	-17 32.9	20.6	-1.04	-	0.2	2.1/29.7	31333
1999 TS ₁₁₀	2003 06 29.4	18 31.74	-13 22.6	20.1	-1.00	+	3.8	3.8/29.3	2662
2001 YX ₇₀	2003 06 29.4	18 31.74	-24 44.0	18.9	-1.08	-	0.7	0.6/29.4	26101
2000 WV ₆₃	2003 06 29.4	18 31.79	-38 42.6	21.0	-1.14	-	2.6	5.3/28.4	20832
2000 RA ₃₈	2003 06 29.4	18 31.81	-13 53.4	20.0	-1.03	-	1.2	3.6/29.9	10972

2000 UA ₅₇	2003 06 29.4	18 31.83	-06 30.2	19.7	-0.91	+	1.7	6.0/29.9	29467	1997 WK ₅₃	2003 06 29.7	18 33.03	-30 03.7	19.4	-1.14	-	2.6	2.6/29.3	28968
2000 WW ₁₆₂	2003 06 29.4	18 31.87	-10 43.3	18.8	-0.86	-	1.6	4.1/30.2	30432	2001 YD ₇₁	2003 06 29.7	18 33.06	-24 00.4	18.9	-1.12	-	3.4	0.4/29.7	33517
2000 AS ₁₀₂	2003 06 29.4	18 31.89	-23 08.9	17.8	-0.92	-	5.6	0.0/29.5	30346	1999 LE ₃₅	2003 06 29.7	18 33.11	-14 57.0	19.1	-0.98	+	1.7	3.8/29.9	47784
1997 AY ₂₁	2003 06 29.4	18 31.90	-19 46.8	20.5	-1.00	-	2.2	1.2/29.7	8019	2000 QA ₁₀₀	2003 06 29.7	18 33.15	-31 19.5	19.2	-1.17	-	2.4	3.2/29.2	29244
1999 VA ₁₈₈	2003 06 29.4	18 31.90	-36 04.9	21.6	-0.94	-	3.2	3.4/28.4	2689	1999 HV ₇	2003 06 29.7	18 33.18	-28 16.4	20.7	-1.13	-	1.8	2.0/29.5	24988
1999 TD ₈₃	2003 06 29.5	18 31.84	-21 55.6	20.7	-0.83	-	1.1	0.4/29.6	47804	1997 BF ₂	2003 06 29.8	18 33.09	-31 22.7	19.4	-1.12	+	3.2	2.9/29.8	47708
2002 GC ₁₆₃	2003 06 29.5	18 31.89	-08 18.3	19.3	-0.82	-	0.9	5.5/30.3	31606	2000 WX ₉₆	2003 06 29.8	18 33.13	-25 37.1	19.0	-1.10	-	0.4	1.0/29.7	33316
2000 UW ₂₁	2003 06 29.5	18 31.96	-24 09.0	20.1	-1.12	-	2.4	0.4/29.5	47976	1993 XJ ₃	2003 06 29.8	18 33.21	-46 49.6	20.2	-1.45	+	3.2	7.7/29.7	7434
2000 WK ₁₂₈	2003 06 29.5	18 31.96	-19 26.9	19.5	-0.93	+	0.2	1.3/29.7	29579	2000 UP ₄₂	2003 06 29.8	18 33.22	-10 30.3	18.8	-0.93	+	0.4	4.4/30.3	31918
1999 NY ₃₁	2003 06 29.5	18 31.99	-24 37.0	17.5	-0.87	+	2.1	0.7/29.5	47785	1999 JV ₁₂	2003 06 29.8	18 33.23	-21 11.1	18.4	-1.01	-	6.0	1.0/30.0	29031
2000 SA ₂₇₅	2003 06 29.5	18 31.99	-12 51.4	19.4	-0.99	-	0.7	4.4/30.0	31916	1999 XK ₅₀	2003 06 29.8	18 33.24	-31 04.4	17.9	-0.93	-	4.4	3.0/29.1	47829
1999 TD ₂₇₃	2003 06 29.5	18 32.00	-14 45.9	16.8	-1.10	+	7.9	2.8/29.1	47813	2002 CM ₁₀₅	2003 06 29.8	18 33.30	-05 54.8	19.9	-0.88	-	2.4	5.9/01.1	29818
1998 HT ₁₃₅	2003 06 29.5	18 32.03	-08 58.4	19.2	-0.89	+	0.2	5.7/30.1	29000	2000 SY ₁₇₀	2003 06 29.8	18 33.30	-11 00.2	18.1	-0.98	+	1.2	5.0/30.1	29373
1999 TN ₁₂₆	2003 06 29.5	18 32.03	-20 18.2	19.1	-0.89	+	0.4	1.0/29.6	31868	1422 T-2	2003 06 29.8	18 33.32	-32 25.6	20.1	-1.21	-	0.9	3.7/29.4	30772
2002 AF ₂₇	2003 06 29.5	18 32.06	-09 03.9	19.6	-0.90	-	3.9	4.9/30.8	30606	2000 SP ₁₄₁	2003 06 29.8	18 33.32	-33 40.3	17.9	-1.13	+	1.2	4.9/29.6	27711
2002 JQ ₆₈	2003 06 29.5	18 32.07	-33 30.7	19.6	-1.07	-	3.6	3.5/28.7	33568	2002 AZ ₄₀	2003 06 29.8	18 33.33	-16 23.8	20.0	-1.05	-	2.7	2.6/30.3	30608
2000 YF ₁₄	2003 06 29.5	18 32.11	-20 09.5	19.0	-0.97	-	2.9	1.2/29.8	33888	2000 YP ₄	2003 06 29.8	18 33.44	-16 35.9	18.5	-0.93	+	2.1	2.6/30.0	29626
2002 AA ₁₆₃	2003 06 29.5	18 32.11	-03 59.3	19.1	-0.81	-	4.7	7.0/01.8	30624	2002 FS ₂₂	2003 06 29.8	18 33.51	-34 52.5	18.1	-0.97	-	5.0	4.2/28.7	31988
2000 RV ₅₂	2003 06 29.5	18 32.15	-19 12.9	19.0	-1.05	-	1.9	1.8/29.8	47935	1999 SQ ₁₅	2003 06 29.8	18 33.53	-18 09.1	18.9	-0.87	+	1.5	1.6/30.0	30316
2000 UW ₅₁	2003 06 29.5	18 32.16	-22 10.9	18.6	-1.09	+	0.6	0.5/29.6	33287	2002 EY ₁₀₃	2003 06 29.8	18 33.59	-56 44.9	19.9	-1.72	-	1.7	11.0/27.4	31982
2000 WE ₅₉	2003 06 29.5	18 32.19	-24 23.0	19.9	-1.04	-	3.2	0.4/29.5	11001	1995 FG ₆	2003 06 29.8	18 33.60	-32 35.4	19.6	-1.17	-	0.9	3.7/29.4	27582
2000 SN ₃₅₅	2003 06 29.5	18 32.23	-27 02.6	19.3	-1.13	-	4.6	1.6/29.2	47969	1999 TN ₁₃₀	2003 06 29.9	18 33.51	-39 07.0	18.9	-1.03	-	0.2	5.0/29.2	33830
1999 VV ₁₉₄	2003 06 29.5	18 32.23	-23 47.5	18.4	-0.90	-	1.9	0.2/29.5	30336	2000 WQ ₁₇₅	2003 06 29.9	18 33.58	-16 37.0	19.9	-0.90	-	2.3	2.0/30.4	30433
1999 UW ₅	2003 06 29.5	18 32.23	-39 23.7	19.0	-0.98	-	0.7	4.8/28.7	30328	1999 XT ₁₀₀	2003 06 29.9	18 33.65	-22 25.9	18.4	-0.91	+	3.5	0.2/29.9	2222
2001 AO ₁₀	2003 06 29.5	18 32.25	-16 00.9	18.9	-1.01	-	0.1	2.9/29.8	31385	2000 QB ₆	2003 06 29.9	18 33.69	-44 02.8	18.5	-1.37	+	0.7	8.3/29.1	47910
2002 AZ ₂₆	2003 06 29.5	18 32.25	-20 26.4	20.0	-1.06	-	0.9	1.0/29.7	30606	1999 WM ₁₃	2003 06 29.9	18 33.70	-18 03.7	19.7	-0.80	0.0	1.4/30.2	31880	
1999 JO ₂	2003 06 29.5	18 32.32	-22 01.1	19.1	-1.07	-	3.7	0.5/29.7	47777	2002 CE ₆₅	2003 06 29.9	18 33.73	-18 18.9	18.4	-0.98	-	6.4	1.9/30.5	30649
2000 QM ₁₇₁	2003 06 29.6	18 32.26	-23 22.3	19.0	-1.10	0.0	0.1/29.6	27686	2002 AM ₆₂	2003 06 29.9	18 33.73	-24 35.3	19.5	-1.08	-	0.1	0.5/29.9	30611	
2002 CX ₁₀₆	2003 06 29.6	18 32.27	-22 02.1	18.7	-0.88	-	1.5	0.4/29.7	30660	1999 KG ₅	2003 06 29.9	18 33.87	-20 18.0	19.5	-1.06	-	0.5	1.1/30.1	47783
2002 CA ₁₉	2003 06 29.6	18 32.31	+16 25.6	21.8	-0.96	+	1.3	12.6/02.5	30639	2000 RW ₇₃	2003 06 29.9	18 33.87	-26 57.3	19.6	-1.14	-	1.0	1.5/29.8	47936
1999 WC ₁₈	2003 06 29.6	18 32.33	-07 43.2	19.4	-0.79	+	1.9	5.0/29.9	33150	1999 XU ₁₇₀	2003 06 29.9	18 33.95	-29 10.2	19.4	-0.88	-	3.2	1.6/29.5	38855
2000 RO ₃₇	2003 06 29.6	18 32.35	-32 04.7	17.7	-1.18	+	2.1	3.9/29.5	8488	2000 SH ₂₉₈	2003 06 29.9	18 33.96	-27 52.1	18.2	-1.08	+	1.5	2.2/29.9	30404
1999 JZ ₆₁	2003 06 29.6	18 32.36	-14 44.6	15.1	-0.95	+	7.1	4.3/29.2	47780	1999 VD ₁₁₅	2003 06 29.9	18 33.98	-50 04.0	19.7	-1.13	-	0.3	7.1/28.6	30334
1999 VV ₁₃₆	2003 06 29.6	18 32.42	-25 41.3	18.1	-0.87	-	1.9	1.0/29.5	47823	1999 UT ₁₂	2003 06 29.9	18 33.99	-12 28.5	19.7	-0.91	+	0.5	3.9/30.3	47815
2000 YG ₁₄	2003 06 29.6	18 32.43	-22 22.8	19.2	-0.92	-	2.8	0.3/29.7	47998	2000 NU ₅	2003 06 29.9	18 33.99	-25 33.6	18.1	-1.21	+	5.3	0.8/30.0	33878
2000 SL ₃₆₃	2003 06 29.6	18 32.44	-30 13.1	21.1	-1.11	+	0.2	2.4/29.4	30407	2000 QZ ₁₃₈	2003 06 30.0	18 33.91	-28 13.1	19.2	-1.19	-	0.8	2.1/29.7	33239
2000 SM ₂₁₈	2003 06 29.6	18 32.48	-13 05.5	18.6	-0.98	-	5.0	4.9/30.6	47960	2002 EQ ₆₁	2003 06 30.0	18 33.92	-12 05.1	19.0	-0.95	-	0.6	5.0/30.5	31471
2002 CZ ₁₂₁	2003 06 29.6	18 32.49	-21 58.5	20.0	-1.09	+	0.2	0.5/29.7	30663	2000 SJ ₂₅₁	2003 06 30.0	18 33.94	-23 09.5	19.3	-1.03	-	0.3	0.0/30.0	30401
2000 QW ₂₆	2003 06 29.6	18 32.69	-28 07.5	18.5	-1.17	+	0.7	2.0/29.5	30364	2000 SZ ₃₁₃	2003 06 30.0	18 33.97	-13 42.4	17.8	-0.99	+	3.5	3.4/30.0	30405
2000 AH ₄	2003 06 29.6	18 32.72	-38 46.7	17.4	-1.67	-	16.2	7.7/26.7	47838	2000 QZ ₂₁₂	2003 06 30.0	18 34.02	-15 07.6	19.5	-1.04	-	2.5	3.3/30.6	47929
1999 VQ ₃₂	2003 06 29.6	18 32.73	-24 29.4	19.6	-0.89	-	0.8	0.4/29.6	31296	2002 EM ₁₅₅	2003 06 30.0	18 34.04	-32 52.0	19.7	-1.22	-	2.2	3.8/29.4	37749
1994 PT ₁₇	2003 06 29.7	18 32.66	-23 46.5	18.9	-0.92	-	0.4	0.2/29.7	47692	2000 QM ₂₀₇	2003 06 30.0	18 34.05	-24 17.4	19.2	-1.08	-	0.4	0.4/30.0	29265
2000 QL ₁₃	2003 06 29.7	18 32.67	-26 18.2	18.4	-1.18	+	0.2	1.4/29.6	29234	2002 EG ₆₇	2003 06 30.0	18 34.07	-27 19.5	19.4	-1.02	0.0	1.4/29.9	30714	
2001 XX ₂	2003 06 29.7	18 32.67	-17 47.3	18.0	-1.27	+	9.1	2.3/29.4	23942	1998 QZ ₈₂	2003 06 30.0	18 34.08	-23 23.3	17.1	-0.92	+	4.6	0.1/30.0	30275
1999 UA _{8></}																			

2002 AO ₁₅₆	2003 06 30.1	18 34.40	-17 30.6	20.4	-1.10	-	2.4	2.6/30.5	48192
1999 WX ₂₀	2003 06 30.1	18 34.42	-41 24.4	19.8	-1.04	-	4.1	6.1/28.3	47827
2002 EZ ₁₁₈	2003 06 30.1	18 34.45	-32 39.0	21.1	-1.03	+	0.6	3.0/29.8	31983
1999 JJ ₄₀	2003 06 30.1	18 34.45	-19 13.1	18.0	-0.94	-	1.1	2.0/30.3	47779
2000 SK ₇₄	2003 06 30.1	18 34.47	-19 45.2	20.0	-1.01	-	2.4	1.3/30.4	47947
2000 SU ₂₀₀	2003 06 30.1	18 34.49	-28 24.7	20.2	-1.16	-	0.8	2.5/29.9	37529
2001 BY ₆₄	2003 06 30.1	18 34.60	-22 32.2	19.8	-0.88	+	2.6	0.2/30.2	17541
2002 BX ₃	2003 06 30.1	18 34.63	-37 23.2	19.1	-1.16	-	0.9	5.4/29.5	48195
2002 CY ₂₂₆	2003 06 30.1	18 34.66	-17 54.8	18.7	-1.02	+	0.9	2.1/30.3	30686
2002 CM ₂₀₁	2003 06 30.1	18 34.68	-21 19.3	21.7	-1.11	-	1.9	0.7/30.3	30680
2002 GJ ₃₆	2003 06 30.1	18 34.68	-20 12.0	20.0	-0.90	-	1.0	1.1/30.3	31509
1993 QR ₉	2003 06 30.1	18 34.71	-26 50.3	19.7	-1.13	-	1.9	1.6/29.9	47688
2000 HR ₂₇	2003 06 30.1	18 34.76	+11 33.8	18.8	-1.17	+	6.4	17.0/29.2	23534
2000 SV ₃₀₇	2003 06 30.1	18 34.78	-22 26.1	19.5	-1.15	+	2.7	0.4/30.2	13778
2001 UG	2003 06 30.1	18 34.79	-26 41.0	18.9	-1.26	-	3.3	1.4/29.9	33935
2000 SU ₁₀₄	2003 06 30.2	18 34.73	-27 01.9	20.4	-1.16	-	1.0	1.6/30.0	34964
2002 EF ₁₄₃	2003 06 30.2	18 34.76	-27 31.7	20.7	-1.01	-	0.8	1.5/30.0	31985
1999 XE ₂₀₄	2003 06 30.2	18 34.78	-32 42.8	18.6	-0.99	-	2.5	3.4/29.4	33171
2002 ED ₃₅	2003 06 30.2	18 34.82	-16 14.0	20.0	-1.03	-	3.1	2.5/30.7	30707
2000 RT ₁₈	2003 06 30.2	18 34.82	-19 30.8	17.0	-0.99	+	4.4	2.0/30.2	25835
2000 HB ₈₅	2003 06 30.2	18 34.83	-04 36.5	19.2	-1.26	-	13.9	8.6/03.6	26960
1999 RJ ₂₁₀	2003 06 30.2	18 34.85	-32 53.9	18.0	-0.97	+	1.0	3.1/29.9	30314
2001 CY ₁	2003 06 30.2	18 34.90	-31 03.8	19.7	-1.14	-	1.0	2.7/29.8	12283
1981 EA ₃₈	2003 06 30.2	18 34.92	-29 38.6	19.8	-0.93	+	1.1	2.5/30.1	30780
2000 WH ₈₆	2003 06 30.2	18 34.99	-26 37.8	19.1	-0.99	-	1.2	1.3/30.1	29561
1999 TU ₁₀₆	2003 06 30.2	18 35.02	-13 28.0	19.6	-0.92	+	1.3	3.6/30.5	47805
1997 WZ ₂	2003 06 30.2	18 35.04	-26 21.7	19.5	-1.12	-	2.5	1.2/30.0	28967
2000 SB ₂₈₇	2003 06 30.2	18 35.07	-32 53.7	19.5	-1.07	+	1.0	3.0/30.0	9835
1999 VV ₉₆	2003 06 30.2	18 35.07	-24 52.5	20.4	-0.84	-	0.7	0.5/30.2	30334
2000 AA ₁₃₉	2003 06 30.2	18 35.08	-29 11.8	18.3	-0.92	-	3.7	1.9/29.7	30347
2002 CB ₁₆₇	2003 06 30.2	18 35.10	-39 41.5	21.3	-1.20	+	0.8	5.6/29.8	48208
1999 GL ₅₉	2003 06 30.2	18 35.13	-33 21.9	19.1	-1.17	-	3.7	4.6/29.4	47776
1995 WN ₇	2003 06 30.2	18 35.17	-13 47.0	18.6	-0.94	+	2.9	3.4/30.3	47700
2002 HZ ₁₆	2003 06 30.2	18 35.23	-24 33.1	19.7	-0.89	-	1.3	0.5/30.2	33561
2000 SM ₂₅₉	2003 06 30.2	18 35.23	-55 49.3	21.2	-1.43	-	1.5	9.1/28.0	33270
2002 CS ₂₄₇	2003 06 30.3	18 35.25	-25 43.6	19.3	-0.88	-	1.0	0.9/30.2	48211
2002 CE ₂₁₇	2003 06 30.3	18 35.33	-33 48.9	19.5	-0.96	-	0.5	4.0/29.8	48209
2000 WG ₆₆	2003 06 30.3	18 35.35	-59 48.3	18.7	-1.76	-	7.9	13.8/24.1	30426
2002 EN ₇₀	2003 06 30.3	18 35.35	-13 59.2	19.9	-0.89	-	0.7	3.3/30.8	48220
2000 QE ₂₁₆	2003 06 30.3	18 35.39	-14 28.0	19.3	-1.04	-	3.3	3.8/31.0	29267
2002 GJ ₁₆₇	2003 06 30.3	18 35.48	-21 35.9	19.7	-0.84	+	0.3	0.5/30.4	33558
2002 GW ₇	2003 06 30.3	18 35.52	-53 15.1	19.2	-1.26	-	3.7	9.4/27.0	30126
2000 SD ₃₁₉	2003 06 30.3	18 35.54	-35 46.9	18.3	-1.15	+	1.7	4.4/30.1	31917
1999 NB ₄₉	2003 06 30.3	18 35.55	-16 31.5	17.3	-0.85	-	2.2	3.3/30.8	38215
2000 WP ₁₅₃	2003 06 30.3	18 35.58	-33 07.7	20.5	-0.96	-	1.0	2.7/29.8	12256
1998 MP ₁	2003 06 30.3	18 35.61	-16 00.5	20.3	-0.89	-	1.1	2.6/30.8	38186
2000 SM ₂₃₉	2003 06 30.3	18 35.64	-35 52.4	19.4	-1.18	-	1.9	6.4/29.5	15092
2002 CT ₁₀₇	2003 06 30.3	18 35.69	-55 33.1	20.1	-1.55	+	1.0	11.2/29.1	29820
1999 VB ₁₆₆	2003 06 30.4	18 35.60	-09 43.4	18.8	-0.85	+	1.9	5.0/30.6	30335
2001 QO ₂₀₀	2003 06 30.4	18 35.63	-54 03.8	19.0	-2.07	+	5.9	14.7/01.3	23668
2001 BB ₆	2003 06 30.4	18 35.71	-23 34.6	18.5	-0.82	-	3.5	0.1/30.4	31389

2000 QA ₆₅	2003 06 30.4	18 35.77	-25 20.5	18.7	-1.11	-	3.8	0.8/30.3	29239
2000 QP ₁₆₄	2003 06 30.4	18 35.78	-22 16.8	19.3	-1.10	+	0.9	0.4/30.5	31912
1999 RE ₄	2003 06 30.4	18 35.80	-00 25.0	17.9	-0.86	-	2.9	9.9/02.1	30304
2001 AM ₃₁	2003 06 30.4	18 35.83	-29 22.2	18.6	-0.95	-	2.3	2.1/30.0	33892
2001 AG ₃₉	2003 06 30.4	18 35.83	-14 39.5	19.5	-0.81	-	4.4	2.6/01.3	29667
2000 TO ₄₉	2003 06 30.4	18 35.84	-18 06.6	19.5	-0.97	-	3.1	1.8/30.9	31917
1999 TA ₁₁₈	2003 06 30.4	18 35.86	-37 07.4	18.7	-1.09	+	0.1	5.3/29.8	1147
2002 CK ₁₀₆	2003 06 30.4	18 35.89	-21 56.3	19.1	-0.94	-	2.0	0.5/30.5	30660
1999 VK ₂₂₁	2003 06 30.4	18 35.95	-37 07.3	19.5	-1.00	-	2.2	4.8/29.4	33146
2002 EF ₇₅	2003 06 30.4	18 35.96	-19 26.1	18.9	-0.78	-	0.6	1.2/30.7	48220
2000 SY ₁₆₆	2003 06 30.4	18 35.97	-01 40.7	19.4	-0.95	+	1.9	8.4/30.9	29371
2002 AS ₁₁₇	2003 06 30.4	18 35.99	-24 32.9	19.5	-1.15	-	1.7	0.5/30.4	30617
2002 CC ₁₆₁	2003 06 30.4	18 36.04	-31 28.3	19.7	-1.13	-	0.2	3.4/30.1	29849
2000 QS ₂₀₆	2003 06 30.4	18 36.04	-25 05.4	19.8	-1.05	-	1.5	0.7/30.4	30375
2000 WQ ₆₅	2003 06 30.5	18 36.01	-30 57.2	18.3	-1.03	-	4.4	3.5/29.7	29554
2000 QF ₂₁₁	2003 06 30.5	18 36.02	-11 58.0	20.3	-1.07	-	1.6	5.2/31.0	47929
2002 CQ ₁₅	2003 06 30.5	18 36.08	-07 49.8	18.1	-0.92	-	5.5	6.3/02.3	31966
2001 VS ₁₂₀	2003 06 30.5	18 36.09	-15 16.8	17.6	-1.42	+	13.8	4.1/29.7	30551
2000 WE ₁₆₈	2003 06 30.5	18 36.09	-05 45.2	18.9	-0.92	-	4.2	6.3/02.1	47994
2000 QZ ₁₆₇	2003 06 30.5	18 36.11	-20 52.0	18.6	-1.07	+	0.6	0.9/30.6	30373
2000 AM ₉₉	2003 06 30.5	18 36.11	-19 40.6	18.8	-0.90	-	1.8	1.3/30.8	30346
2001 BV ₅₅	2003 06 30.5	18 36.11	-16 31.6	20.3	-0.84	+	0.3	2.0/30.8	30448
1998 SU ₆₈	2003 06 30.5	18 36.13	+07 20.3	18.5	-0.79	+	4.1	11.3/30.0	47746
2000 TY ₁₃	2003 06 30.5	18 36.14	-46 21.0	19.4	-1.28	-	1.6	8.3/29.1	30408
2002 BX ₁₈	2003 06 30.5	18 36.14	-29 29.5	20.1	-1.04	-	2.8	2.2/30.1	48196
2000 YZ ₅₁	2003 06 30.5	18 36.15	-24 21.3	18.2	-0.83	-	1.3	0.4/30.5	29637
2000 SN ₁₃₇	2003 06 30.5	18 36.15	-15 06.5	20.1	-1.03	+	0.4	3.0/30.8	47952
1999 TW ₁₁₃	2003 06 30.5	18 36.21	-08 13.6	18.6	-0.84	+	0.7	6.5/31.0	33829
2002 CB ₁₅₈	2003 06 30.5	18 36.21	-22 06.5	19.6	-0.97	-	2.0	0.4/30.6	29847
2000 XV ₁₅	2003 06 30.5	18 36.25	-38 31.9	18.4	-1.20	+	3.3	6.3/30.5	47996
2000 SD ₅₇	2003 06 30.5	18 36.29	-11 20.8	18.9	-0.97	-	0.9	5.6/01.2	33883
2000 WF ₁₉	2003 06 30.5	18 36.29	-06 06.6	19.3	-0.88	-	0.4	5.3/01.4	29534
1999 RY ₁₈₃	2003 06 30.5	18 36.29	-25 16.9	19.1	-0.91	-	1.6	0.7/30.4	30312
1123 T-2	2003 06 30.5	18 36.31	-36 30.8	18.9	-1.27	-	0.7	5.5/29.8	30772
1999 TL ₅₇	2003 06 30.5	18 36.37	-24 40.5	20.8	-0.86	-	1.0	0.5/30.5	12948
1999 TO ₃₁	2003 06 30.5	18 36.37	-29 09.6	18.5	-0.90	-	0.4	1.9/30.3	30318
2001 AO ₈	2003 06 30.5	18 36.37	-14 49.1	19.1	-0.81	-	2.6	2.5/01.2	30444
2000 UY ₄₁	2003 06 30.5	18 36.40	-23 27.6	19.1	-0.98	-	1.3	0.1/30.6	30413
2000 SV ₃₅₄	2003 06 30.5	18 36.45	-41 03.4	18.8	-1.33	-	3.6	7.5/28.9	30407
2002 AN ₁₂₈	2003 06 30.5	18 36.46	-01 40.2	18.8	-1.00	-	11.9	8.4/04.7	30619
2000 SY ₂₀₄	2003 06 30.6	18 36.41	-24 01.6	20.2	-1.03	-	0.7	0.3/30.6	31337
1999 VR ₇₉	2003 06 30.6	18 36.43	-17 43.1	19.1	-0.84	+	0.7	1.8/30.8	30333
1999 CT ₅₁	2003 06 30.6	18 36.46	-29 23.5	17.7	-1.19	-	2.1	2.8/30.2	30290
1994 HZ	2003 06 30.6	18 36.47	-16 17.8	19.8	-0.95	-	0.6	2.4/31.0	30246
2002 FM ₉	2003 06 30.6	18 36.48	-23 25.5	19.5	-1.00	+	0.5	0.1/30.6	30101
1999 RL ₁₁	2003 06 30.6	18 36.51	-04 31.4	18.4	-0.84	-	5.0	8.6/02.6	47786
2000 SV ₃₀₆	2003 06 30.6	18 36.62	-13 31.2	18.4	-0.98	+	1.7	4.3/30.9	27724
4883 P-L	2003 06 30.6	18 36.65	-20 38.3	20.7	-1.08	-	0.5	1.0/30.8	15122
2000 WD ₉₀	2003 06 30.6	18 36.66	-37 46.0	17.3	-1.12	-	6.4	6.0/28.8	30427
2002 AQ ₅₇	2003 06 30.6	18 36.69	+03 35.0	18.4	-0.94	-	10.8	10.3/05.9	27804
1991 FM ₂	2003 06 30.6	18 36.69	+04 30.8	20.4	-0.74	-	1.6	6.7/03.0	33752

1999 TY ₁₃₉	2003 06 30.6	18 36.70	-38 40.0	20.3	-1.01	- 1.6	5.1/29.6	30322	2000 RS ₉₆	2003 06 30.8	18 37.55	-23 07.3	19.5	-1.17	+ 0.3	9.5/11.0	13735
2001 QJ ₁₇₀	2003 06 30.6	18 36.71	+02 29.0	18.2	-1.26	+ 8.0	12.3/29.4	25923	1999 VQ ₅₈	2003 06 30.8	18 37.57	-37 44.1	18.2	-0.95	- 3.0	4.3/29.6	31875
2002 GU ₄₄	2003 06 30.6	18 36.74	-39 08.4	18.9	-1.03	- 1.4	5.6/29.5	31517	2000 VL ₅₀	2003 06 30.8	18 37.59	-24 49.1	18.8	-0.99	- 0.8	0.6/30.8	30422
2000 YU ₁₃₉	2003 06 30.6	18 36.78	-29 36.5	19.3	-1.15	+ 0.8	2.5/30.4	12267	1999 VU ₁₉₈	2003 06 30.8	18 37.60	-03 17.7	21.0	-0.72	- 0.6	5.1/02.0	11677
2000 WO ₂₂	2003 06 30.6	18 36.78	-23 46.4	17.8	-1.11	- 5.7	0.3/30.6	20832	1999 VH ₁₀₆	2003 06 30.8	18 37.60	-14 58.0	19.5	-0.81	+ 1.3	2.6/01.1	17077
2002 CX ₂₉₆	2003 06 30.6	18 36.79	-36 06.9	20.8	-1.10	0.0	4.4/30.1	31974	2000 SK ₂₄₇	2003 06 30.8	18 37.63	-04 23.3	18.7	-0.95	- 3.3	7.6/02.5	27087
2002 GX ₆₅	2003 06 30.6	18 36.82	-08 39.1	20.0	-0.80	- 0.5	4.6/01.5	31534	2000 QN ₇₂	2003 06 30.8	18 37.68	-25 55.5	19.2	-1.17	0.0	1.2/30.8	27678
2002 CS ₁₇₄	2003 06 30.6	18 36.83	+01 23.6	18.2	-0.87	- 4.6	9.0/03.3	33962	2002 BE ₁₀	2003 06 30.8	18 37.68	-27 23.1	19.9	-0.96	- 0.2	1.5/01.0	48195
1998 DH	2003 06 30.6	18 36.84	-38 22.1	16.6	-1.13	+ 0.2	7.5/29.9	30260	2000 SE ₁₀₉	2003 06 30.8	18 37.70	-27 06.5	19.5	-1.09	- 1.5	1.6/30.6	47950
2000 YD ₈₁	2003 06 30.6	18 36.85	-15 59.1	20.2	-0.83	+ 1.1	2.1/01.0	31378	2000 SQ ₂₁₇	2003 06 30.8	18 37.72	-17 46.1	19.0	-0.92	- 2.1	1.6/01.3	29383
2000 WO ₁₆₈	2003 06 30.6	18 36.86	-23 04.2	19.1	-1.02	- 0.3	7.9/11.0	11006	2002 CB ₂₇₄	2003 06 30.9	18 37.67	-20 05.2	18.0	-0.95	- 2.7	1.5/31.0	31463
2002 AK ₄₂	2003 06 30.6	18 36.87	-18 26.9	19.7	-1.00	- 1.6	2.1/01.0	26120	2002 CM ₁₃₃	2003 06 30.9	18 37.67	-42 17.4	19.7	-1.20	+ 1.2	7.0/30.3	30666
2000 RS ₄₁	2003 06 30.7	18 36.85	-31 16.7	17.3	-1.13	+ 2.3	3.3/30.6	30380	2000 RA ₈₇	2003 06 30.9	18 37.70	-20 52.7	17.8	-1.03	- 0.4	1.0/01.0	30384
1999 PC	2003 06 30.7	18 36.88	-05 29.9	17.0	-0.85	- 7.8	8.7/03.1	33815	2000 SE ₆₉	2003 06 30.9	18 37.71	-30 49.8	18.8	-1.19	- 1.4	3.4/30.4	47946
2002 DX ₁₈	2003 06 30.7	18 36.89	-14 30.3	21.0	-1.01	- 2.8	3.3/01.4	35167	1999 TE ₉₁	2003 06 30.9	18 37.73	-26 47.2	18.9	-0.84	- 1.4	1.0/30.7	31866
2000 TP ₆₂	2003 06 30.7	18 36.92	-14 31.0	20.3	-0.99	+ 0.3	3.1/31.0	47974	2002 GJ ₁₆	2003 06 30.9	18 37.77	-30 17.0	19.2	-0.91	- 1.6	2.4/30.5	33978
2001 XY ₂₆	2003 06 30.7	18 36.93	-30 50.1	18.7	-1.22	- 2.0	3.2/30.2	48160	2000 YN ₉₆	2003 06 30.9	18 37.88	-25 23.0	18.6	-0.90	+ 1.5	0.7/30.9	11018
2002 EP ₂₄	2003 06 30.7	18 36.94	-21 23.3	20.5	-0.89	- 1.0	0.6/30.8	29960	2002 CJ ₁₀₆	2003 06 30.9	18 37.89	-25 05.0	19.6	-0.92	- 1.7	0.7/30.8	48204
2001 BC ₇	2003 06 30.7	18 36.94	-08 41.5	19.5	-0.86	- 3.0	4.6/01.9	35539	1999 VG ₉₂	2003 06 30.9	18 37.99	-04 32.4	19.1	-0.89	+ 1.7	7.6/31.0	679
1999 TS ₁₇₈	2003 06 30.7	18 36.96	-27 55.0	20.0	-0.87	- 1.7	1.4/30.4	33108	2002 CK ₁₀₄	2003 06 30.9	18 38.06	-19 24.0	20.0	-0.95	- 2.0	1.2/01.2	30659
1999 TT ₁₈₅	2003 06 30.7	18 36.97	-15 32.2	18.8	-0.85	+ 2.6	2.3/30.8	41582	2000 RF ₇₃	2003 06 30.9	18 38.07	-24 28.3	18.8	-1.05	- 0.8	0.5/30.9	30383
1998 BZ ₁₅	2003 06 30.7	18 36.97	-25 41.6	18.4	-1.10	+ 1.3	1.0/30.7	30259	2002 CS ₁₂₉	2003 06 30.9	18 38.07	-24 12.8	22.0	-1.07	- 0.3	0.4/01.0	30665
2000 VR ₄₈	2003 06 30.7	18 37.00	-30 49.7	22.2	-1.00	- 1.5	2.2/30.2	9864	2000 SB ₂₉₆	2003 07 01.0	18 38.07	-33 54.0	17.7	-1.14	+ 1.3	5.7/30.6	27723
2000 XU ₁₁	2003 06 30.7	18 37.00	-39 21.0	18.0	-1.16	+ 1.9	6.1/30.3	30435	2000 TX ₅₁	2003 07 01.0	18 38.09	-17 15.4	19.6	-1.00	- 3.8	2.2/01.5	47974
2000 XK ₁₂	2003 06 30.7	18 37.00	-32 25.9	20.5	-1.02	+ 0.4	3.2/30.4	47996	2000 QG ₄₅	2003 07 01.0	18 38.09	-19 48.4	18.1	-1.03	- 1.7	1.9/01.2	13685
2001 AU ₃₉	2003 06 30.7	18 37.05	-23 54.9	18.3	-0.90	- 4.3	0.3/30.7	33892	2002 BN ₂₇	2003 07 01.0	18 38.11	-31 30.1	20.6	-1.09	- 1.1	2.9/30.6	29765
2002 CV ₁₅₉	2003 06 30.7	18 37.06	-33 00.6	19.0	-1.14	+ 2.0	4.8/30.6	48207	2002 AW ₁₄₈	2003 07 01.0	18 38.13	-05 52.1	17.6	-0.81	- 3.6	6.3/02.7	31963
2002 CF ₁₇₁	2003 06 30.7	18 37.06	-07 28.5	18.9	-0.87	- 3.9	5.4/02.3	30675	2000 QS ₁₂₁	2003 07 01.0	18 38.14	-30 42.5	18.8	-1.24	+ 0.8	3.4/30.7	47921
1999 XO ₁₂₃	2003 06 30.7	18 37.07	-19 16.0	19.3	-0.84	+ 1.9	1.1/30.8	12214	2002 EF ₃₉	2003 07 01.0	18 38.16	-06 08.2	19.1	-0.89	- 2.8	6.2/02.5	31977
2000 UF ₄₂	2003 06 30.7	18 37.09	-32 49.0	18.9	-1.15	- 3.5	4.0/29.9	29459	2000 AH ₁₈₉	2003 07 01.0	18 38.20	-07 41.5	21.3	-0.76	- 0.5	4.0/01.8	13129
2002 EL ₁₀₆	2003 06 30.7	18 37.09	-35 36.2	19.3	-0.97	- 2.4	4.3/29.8	48222	2000 SG ₃₃₅	2003 07 01.0	18 38.24	-12 40.7	20.2	-1.07	- 2.6	4.3/01.7	18295
2001 XO ₅₈	2003 06 30.7	18 37.10	-22 17.2	17.2	-1.10	- 4.3	10.6/21.0	41760	2000 RR ₈₇	2003 07 01.0	18 38.37	-15 52.0	19.9	-1.03	- 0.7	2.8/01.4	47937
2000 RO ₆₄	2003 06 30.7	18 37.23	-12 57.1	19.4	-1.00	- 1.7	4.0/01.4	47935	2000 SV ₂₉₄	2003 07 01.0	18 38.41	-44 53.1	19.1	-1.22	0.0	7.3/30.0	30404
2000 WY ₂₁	2003 06 30.7	18 37.26	-28 18.8	18.1	-1.20	- 6.7	2.3/30.2	13796	1981 DW ₁	2003 07 01.0	18 38.44	-20 45.7	19.2	-0.98	+ 2.2	1.0/01.1	28924
2002 ER ₉₇	2003 06 30.7	18 37.30	-24 52.4	21.7	-0.96	- 1.3	0.5/30.7	30720	1999 CA ₉	2003 07 01.0	18 38.52	-22 02.8	17.4	-0.95	- 1.4	0.6/01.2	47765
2002 CD ₂₄₀	2003 06 30.7	18 37.31	-26 57.5	20.0	-1.15	0.0	1.4/30.6	31971	2002 GB ₄₀	2003 07 01.0	18 38.54	-28 14.4	19.9	-1.02	- 0.3	1.9/30.8	31513
2000 WE ₁₄₂	2003 06 30.7	18 37.31	-12 38.2	19.5	-1.01	- 5.2	4.6/01.8	47992	2000 QB ₁₃₅	2003 07 01.1	18 38.46	-32 33.4	18.9	-1.23	- 1.6	4.6/30.5	47922
2000 YZ ₄₈	2003 06 30.8	18 37.22	-26 43.8	19.1	-0.96	+ 3.5	1.2/30.8	9494	1999 TG ₂₂₁	2003 07 01.1	18 38.48	-40 40.3	19.4	-1.03	- 0.5	5.4/30.1	30325
2000 WL ₁₄₁	2003 06 30.8	18 37.23	-37 47.9	18.4	-1.04	- 2.3	4.7/29.6	30431	2000 QE ₉₇	2003 07 01.1	18 38.62	-25 28.8	19.4	-1.16	- 2.0	0.9/31.0	13695
2001 YH ₁₂₅	2003 06 30.8	18 37.27	-32 07.3	19.9	-1.22	- 2.0	3.6/30.3	33518	2000 YJ ₄₃	2003 07 01.1	18 38.63	-17 15.8	18.7	-0.87	- 2.8	2.1/01.6	33338
1999 TK ₂₈₀	2003 06 30.8	18 37.29	-02 56.7	21.2	-0.90	- 0.7	7.0/01.7	47813	2000 XN ₃₉	2003 07 01.1	18 38.63	-45 19.9	19.1	-1.20	- 2.8	7.6/29.1	34982
2002 AP ₅	2003 06 30.8	18 37.31	-31 36.8	18.6	-1.23	0.0	3.5/30.5	30603	2002 CK ₂₄₈	2003 07 01.1	18 38.69	-15 15.6	20.1	-0.94	- 1.4	3.0/01.6	48211
2002 DS ₁₀	2003 06 30.8	18 37.34	-24 51.8	19.3	-1.01	- 0.5	0.6/30.7	29924	2000 OU ₅₁	2003 07 01.1	18 38.71	-18 20.7	17.7	-1.08	+ 1.9	2.2/01.2	30360
1999 DY	2003 06 30.8	18 37.36	-34 36.3	17.5	-1.20	+ 0.3	5.1/30.4	33802	2000 WV ₁₃₂	2003 07 01.1	18 38.71	-05 59.0	18.5	-1.00	+ 5.3	5.7/30.8	34977
2002 EF ₁₁₂	2003 06 30.8	18 37.38	-30 14.4	19.3	-0.93	- 3.5	2.3/30.2	31476	2000 SD ₃₄₇	2003 07 01.1	18 38.77	-13 00.7	18.3	-1.01	+ 4.5	3.3/01.1	30406
1999 TK ₂₇₃	2003 06 30.8	18 37.41	-45 19.6	19.4	-1.14	+ 2.2	6.3/30.3	13616	2000 VB ₂₆	2003 07 01.1	18 38.78	-09 59.9	18.0	-0.93	+ 3.6	5.9/01.2	27742
1996 XP ₁₃	2003 06 30.8	18 37.45	-27 36.8	19.8	-0.99	- 2.0	1.3/30.5	9686	2001 AZ ₃₄	2003 07 01.1	18 38.79	-03 11.5	18.9	-0.83	- 5.0	5.9/03.3	30446
2002 CH ₄₆	2003 06 30.8	18 37.48	-03 27.1	18.8	-0.89	- 2.1	7.8/02.5	31966	1999 RO ₉₀	2003 07 01.1	18 38.83	-28 05.4	18.2	-0.97	- 2.3	1.9/30.8	33819
1999 TC ₅₈	2003 06 30.8	18 37.49	+05 15.1	19.2	-0.78	+ 2.4	9.2/01.4	47802	2002 CC ₁₃	2003 07 01.1	18 38.83	-20 08.0	19.2	-1.05	- 4.2	1.1/01.4	48198
2001 CB ₃₃	2003 06 30.8	18 37.49	-41 17.8	21.4	-0.98	- 2.4	4.6/29.4	48009	2002 FN ₂₀	2003 07 01.1	18 38.88	-23 54.3	20.1	-1.09	- 3.8	0.3/01.1	31988
2002 AN ₉₃	2003 06 30.8	18 37.51	-21 46.4	19.9	-1.09	- 3.4	0.6/01.0	30614	2000 WA ₅	2003 07 01.1	18 38.93	-16 23.9	17.8	-0.95	+ 3.1	2.5/01.3	30423

2000 UP ₁₈	2003 07 01.1	18 38.94	-24 11.3	16.9	-1.09	+	6.5	0.6/01.2	8515
2000 SL ₃₂₈	2003 07 01.1	18 38.96	-31 40.0	20.6	-1.07	-	1.5	2.9/30.7	47968
1997 AV ₁₅	2003 07 01.2	18 38.92	-01 50.5	17.2	-1.22	-19.5	10.8/06.5	47708	
2000 WM ₃₅	2003 07 01.2	18 38.94	-13 17.9	19.9	-0.97	-	1.0	3.7/01.7	33308
2002 EG ₈₇	2003 07 01.2	18 39.01	-19 54.8	20.4	-0.94	-	1.5	1.1/01.4	48221
2000 WL ₁₄₆	2003 07 01.2	18 39.02	+05 09.9	19.9	-0.73	-	0.2	7.1/03.2	31926
2000 PW ₈	2003 07 01.2	18 39.05	-27 48.2	18.7	-1.20	-	1.1	2.1/31.0	30361
2003 EJ ₁₆	2003 07 01.2	18 39.06	+34 02.6	17.2	-0.03	-16.3	39.7/16.0	47330	
1998 HX ₁₄₄	2003 07 01.2	18 39.12	-44 50.9	17.7	-1.25	-	5.8	8.1/28.4	31816
1999 SM ₁₀	2003 07 01.2	18 39.15	-10 06.3	19.2	-0.99	+	3.8	5.3/01.1	5624
2000 UK ₇₇	2003 07 01.2	18 39.15	-14 43.3	20.1	-0.94	+	1.4	3.1/01.8	47980
2000 UM ₁₄	2003 07 01.2	18 39.17	-24 14.7	19.8	-0.95	+	0.6	0.3/01.2	30411
2000 WQ ₈₁	2003 07 01.2	18 39.20	-25 52.3	18.0	-1.03	+	0.2	1.1/01.1	30427
1996 TZ ₃	2003 07 01.2	18 39.27	-26 51.8	18.4	-1.01	-	3.0	1.9/31.0	27586
1999 RU ₈₁	2003 07 01.2	18 39.27	-11 05.6	19.0	-0.89	-	0.7	4.1/01.9	35476
2002 ED ₁₁	2003 07 01.2	18 39.35	-01 33.1	18.9	-0.76	-	0.8	6.8/02.8	31976
2002 GE ₁₃₂	2003 07 01.2	18 39.35	-11 24.1	19.6	-0.91	+	0.1	4.2/01.8	48230
2000 QU ₆₈	2003 07 01.3	18 39.35	-11 48.1	19.2	-1.05	+	1.2	5.2/01.6	7535
2000 XZ ₁₅	2003 07 01.3	18 39.38	-45 54.7	19.5	-1.28	-	0.2	8.2/30.0	30435
2002 EL ₇₀	2003 07 01.3	18 39.38	-20 56.8	18.6	-0.86	-	1.1	0.8/01.5	30714
2000 UX ₇₃	2003 07 01.3	18 39.38	-33 19.7	18.0	-1.15	-	3.7	4.5/30.4	31919
1999 RF ₅₁	2003 07 01.3	18 39.39	-18 18.0	19.3	-1.01	-	1.6	2.1/01.6	15644
2002 BM ₁₅	2003 07 01.3	18 39.40	-18 14.3	19.6	-1.11	-	0.8	2.2/01.6	48196
1999 VK ₁₆₀	2003 07 01.3	18 39.46	-11 12.0	18.6	-0.83	+	0.8	4.0/01.8	30335
1999 UH ₄₉	2003 07 01.3	18 39.55	-29 36.2	20.2	-0.89	-	0.5	1.9/31.0	47817
2002 CS ₂₂₈	2003 07 01.3	18 39.58	-10 57.9	17.5	-0.91	+	0.5	5.4/01.9	31970
2002 AB ₇₇	2003 07 01.3	18 39.61	-27 27.8	20.4	-1.13	-	1.1	1.8/01.1	48188
2000 WC ₁₄₃	2003 07 01.3	18 39.61	-03 23.1	19.2	-0.86	-	2.8	6.9/03.1	30431
2000 SB ₃₅₅	2003 07 01.3	18 39.61	-32 26.6	19.6	-1.05	-	3.5	2.9/30.5	47969
2000 RB ₅₁	2003 07 01.3	18 39.65	-20 53.2	18.2	-1.13	-	0.5	1.0/01.5	13728
2000 WM ₁₀₉	2003 07 01.3	18 39.68	-40 13.3	18.2	-1.18	-	4.4	6.2/29.5	30429
2000 YJ ₇₆	2003 07 01.3	18 39.70	-23 30.4	20.5	-0.98	-	0.5	0.1/01.4	30441
2001 BP ₂₉	2003 07 01.3	18 39.71	-21 35.4	19.5	-0.81	-	2.4	0.5/01.5	31936
2002 AR ₁₅₈	2003 07 01.3	18 39.71	-20 42.9	18.1	-1.00	+	0.4	1.0/01.5	27814
2002 CQ ₂₄₃	2003 07 01.3	18 39.72	-13 08.4	20.6	-0.98	-	1.3	3.6/02.0	31971
1999 TJ ₄₅	2003 07 01.3	18 39.74	-18 08.8	20.2	-0.81	-	0.1	1.5/01.7	33096
1998 HA ₁₇	2003 07 01.4	18 39.75	-69 55.6	20.9	-2.38	+	0.4	14.2/30.1	30268
1999 XE ₆₁	2003 07 01.4	18 39.82	-24 10.7	18.8	-0.85	-	2.2	0.3/01.3	38839
1999 SE ₁₉	2003 07 01.4	18 39.82	-15 51.4	18.6	-0.93	-	4.5	2.8/02.1	30317
2002 HE ₁₁	2003 07 01.4	18 39.85	-21 57.5	18.8	-0.95	-	4.1	0.4/01.5	30170
1999 VB ₆₅	2003 07 01.4	18 39.90	-05 30.9	19.6	-0.84	+	1.8	5.7/01.8	38119
2000 YT ₂₅	2003 07 01.4	18 39.91	-26 20.1	19.5	-0.98	+	0.6	1.2/01.3	27182
1999 TQ ₂₁₆	2003 07 01.4	18 39.91	-21 14.5	19.4	-0.88	-	1.6	0.6/01.6	30325
1999 XQ ₁₂₄	2003 07 01.4	18 39.98	-37 04.9	20.2	-0.94	-	1.5	4.1/30.4	30341
2002 EZ ₆₉	2003 07 01.4	18 39.98	-18 45.9	19.3	-0.85	-	0.7	1.5/01.7	31979
1998 HR ₉₉	2003 07 01.4	18 40.01	-16 06.1	18.8	-0.90	-	1.8	2.6/02.0	30269
2001 XY ₃₉	2003 07 01.4	18 40.02	-25 10.0	18.3	-1.25	+	8.2	0.8/01.6	26068
2002 CG ₂₆₃	2003 07 01.4	18 40.05	-27 17.5	18.6	-1.05	-	6.5	1.5/31.0	31972
2001 XS ₁₆	2003 07 01.4	18 40.08	-39 53.8	19.7	-1.30	-	1.5	6.6/30.4	23152
1998 EZ ₇	2003 07 01.4	18 40.09	-02 04.2	20.4	-0.90	-	2.6	7.7/03.4	47724
2002 CY ₁₆₄	2003 07 01.5	18 40.17	-43 29.5	17.8	-1.18	+	1.4	7.9/31.0	29850

1999 UF ₁	2003 07 01.5	18 40.18	-44 19.7	19.8	-1.04	-	2.1	5.7/29.7	30328
2000 QL ₁₇₅	2003 07 01.5	18 40.19	-27 08.7	19.6	-1.14	+	0.9	1.7/01.4	27686
2000 YR ₁₉	2003 07 01.5	18 40.22	-42 28.1	20.9	-1.01	-	2.6	5.1/29.8	12261
1991 GZ ₁₀	2003 07 01.5	18 40.22	-40 22.2	19.3	-1.03	-	1.7	5.8/30.4	28928
2002 BK	2003 07 01.5	18 40.25	-30 59.7	17.8	-1.01	-	1.3	3.7/01.0	31443
1993 FU ₂₃	2003 07 01.5	18 40.26	-13 14.5	19.4	-0.88	-	0.2	3.8/02.1	47686
2002 AH ₂₈	2003 07 01.5	18 40.30	-27 55.8	19.9	-1.16	-	1.5	1.9/01.2	27801
2000 RX ₇₂	2003 07 01.5	18 40.39	-35 13.3	18.1	-1.23	-	0.4	5.7/30.8	30383
2002 AS ₁₅₂	2003 07 01.5	18 40.40	-30 17.6	19.6	-1.18	+	0.6	2.9/01.3	30622
2002 CT ₁₆₇	2003 07 01.5	18 40.42	-21 20.7	18.7	-0.95	-	3.6	0.7/01.7	29852
1999 JH ₇₃	2003 07 01.5	18 40.43	-23 08.7	17.5	-1.05	-	4.5	0.0/01.6	35471
2001 XN ₂₆	2003 07 01.5	18 40.46	-28 07.0	17.9	-1.05	-	2.6	1.9/01.2	30564
1999 RB ₂₀₅	2003 07 01.5	18 40.47	-27 06.8	18.0	-1.06	+	5.3	1.7/01.6	9749
1996 TN ₁	2003 07 01.5	18 40.55	-28 09.7	18.7	-1.08	+	2.2	2.3/01.5	30251
2002 EB ₃₃	2003 07 01.5	18 40.55	-35 42.4	19.3	-1.23	-	1.6	5.2/30.7	30706
1999 RX ₈₁	2003 07 01.5	18 40.57	-19 13.9	19.3	-0.97	-	0.1	1.5/01.8	40361
2000 RQ ₇₇	2003 07 01.5	18 40.57	-19 40.5	20.1	-1.03	-	1.1	1.2/01.8	30383
1993 FY ₆	2003 07 01.5	18 40.58	-27 45.4	16.6	-1.04	-	3.8	2.5/01.2	33753
2002 CH ₃₅	2003 07 01.6	18 40.53	-22 53.8	19.0	-1.02	-	6.2	0.1/01.6	30642
2002 GU ₇₁	2003 07 01.6	18 40.55	-40 10.7	21.0	-1.15	-	1.4	5.3/30.5	31540
2000 YH ₆₀	2003 07 01.6	18 40.59	-23 16.8	19.9	-1.01	-	0.1	0.1/01.6	47999
2002 AO ₂₃	2003 07 01.6	18 40.59	-18 41.4	19.4	-1.08	+	0.7	1.8/01.8	48185
2002 FZ ₃₇	2003 07 01.6	18 40.61	-34 28.2	19.0	-1.02	-	2.7	4.7/30.6	33542
3323 T-3	2003 07 01.6	18 40.62	-31 40.2	18.2	-1.16	-	3.3	4.3/30.8	13877
1999 TW ₁₅₀	2003 07 01.6	18 40.64	-05 21.9	19.1	-0.79	-	1.1	5.9/02.9	47808
2002 AM ₁₂₁	2003 07 01.6	18 40.64	-36 08.8	18.6	-1.11	+	3.6	5.8/01.6	48191
1999 VJ ₂	2003 07 01.6	18 40.68	-26 24.0	18.3	-0.94	+	1.6	1.1/01.5	30330
2000 WM ₁₀₈	2003 07 01.6	18 40.69	-30 27.6	19.4	-1.13	+	0.0	3.3/01.2	47991
1999 TY ₁₀₆	2003 07 01.6	18 40.71	+03 18.4	17.9	-0.83	+	9.0	13.6/28.9	18213
2000 WU ₁₀₈	2003 07 01.6	18 40.72	-32 17.8	17.5	-1.07	+	0.8	4.5/01.2	38288
2000 UC ₅₂	2003 07 01.6	18 40.88	-26 06.6	19.7	-1.07	-	2.0	1.1/01.5	9850
1999 XX ₂₃₃	2003 07 01.6	18 40.91	-17 14.2	20.4	-0.79	-	1.8	1.7/02.1	30344
2000 US ₂₇	2003 07 01.6	18 40.91	-07 53.5	20.1	-0.88	-	0.2	4.8/02.4	33283
1999 TU ₁₃₅	2003 07 01.6	18 40.96	-09 17.1	20.5	-0.81	-	0.1	4.4/02.4	33103
2000 SW ₉₄	2003 07 01.6	18 40.97	-15 35.5	19.5	-1.11	+	1.1	3.1/01.9	13753
2002 CD ₁₁₈	2003 07 01.6	18 40.97	-29 23.1	19.1	-1.01	-	0.7	2.4/01.3	31968
2000 UB ₁₀₃	2003 07 01.6	18 40.98	-21 05.5	17.6	-1.05	+	2.5	0.9/01.7	29490
2000 SV ₁₃₇	2003 07 01.6	18 40.98	-12 02.0	19.2	-1.03	+	1.4	5.1/02.0	7577
2000 SD ₃₄₀	2003 07 01.6	18 40.99	-35 57.4	18.3	-1.09	-	1.3	7.1/30.8	47968
2002 CE ₁₄₂	2003 07 01.6	18 41.00	-18 07.1	19.7	-1.04	-	0.7	1.8/02.0	30668
2002 GN ₉₀	2003 07 01.6	18 41.00	-09 32.0	20.0	-0.87	-	0.3	4.6/02.4	31563
1999 CB ₁₃₆	2003 07 01.6	18 41.01	-13 49.2	18.6	-0.99	-	3.5	4.4/02.6	33802
2002 CB ₁₆	2003 07 01.6	18 41.02	-18 07.5	19.3	-0.95	-	3.2	2.1/02.1	48198
2000 QF ₁₇₃	2003 07 01.6	18 41.04	-18 00.7	19.1	-1.10	+	0.5	2.2/01.9	47925
2000 SY ₂₃₂	2003 07 01.6	18 41.05	-67 05.0	16.5	-2.17	-	2.2	19.4/23.8	8505
2002 CP ₁₅₉	2003 07 01.7	18 40.94	-26 00.1	19.9	-1.09	-	2.2	1.1/01.5	48207
2002 AX ₁₅	2003 07 01.7	18 41.07	-21 42.4	18.1	-1.00	-	6.5	0.5/01.9	30605
2000 WE ₁₈₁	2003 07 01.7	18 41.09	-09 57.8	19.2	-0.87	+	1.4	4.6/02.2	31927
2002 GG ₉₉	2003 07 01.7	18 41.10	+07 53.0	20.1	-0.85	+	0.1	10.0/03.5	31571
2002 DX	2003 07 01.7	18 41.19	-18 33.5	19.3	-0.84	-	1.2	1.7/02.1	48214
2000 XA ₁₉	2003 07 01.7	18 41.29	-46 05.7	18.0	-1.24	-	3.3	9.6/29.4	30436

3054 T-3	2003 07 01.7	18 41.30	-30 59.5	20.5	-0.92	-	1.4	2.5/01.2	30774	2002 FJ ₃₃	2003 07 02.0	18 42.57	-15 06.6	18.1	-0.85	-	4.7	2.9/03.0	31989
2000 XD ₃₄	2003 07 01.7	18 41.31	-39 36.5	20.0	-1.05	-	3.1	4.9/30.2	31366	2000 SH ₁₇₀	2003 07 02.0	18 42.58	-34 48.4	18.6	-1.18	-	1.8	5.1/01.2	13765
2002 AP ₁₅₁	2003 07 01.7	18 41.32	-41 49.9	18.0	-1.20	+	5.6	8.6/02.2	35569	2000 QB ₁₇₀	2003 07 02.0	18 42.58	-14 14.8	18.0	-0.92	+	0.5	4.9/02.5	13709
2002 FJ ₁₅	2003 07 01.7	18 41.33	-24 00.4	18.7	-0.86	-	3.7	0.3/01.7	31484	2001 XK	2003 07 02.0	18 42.63	+06 06.9	19.8	-0.93		0.0	9.1/04.1	30560
2000 XX ₄₈	2003 07 01.7	18 41.36	-38 02.3	18.8	-1.04	+	1.1	4.9/01.2	30438	2000 UA ₁₅	2003 07 02.1	18 42.60	-14 12.6	19.0	-0.92	+	1.3	2.8/02.4	10993
2002 CU ₁₄₁	2003 07 01.7	18 41.38	-00 57.3	18.5	-0.76	-	1.6	7.1/03.8	31969	1999 TH ₁₈₇	2003 07 02.1	18 42.62	-12 11.8	18.4	-0.85	+	1.7	3.7/02.4	9207
2002 AP ₁₆₆	2003 07 01.7	18 41.39	-25 03.8	18.2	-0.99	+	2.0	0.8/01.7	48193	2000 RQ ₁₂	2003 07 02.1	18 42.62	-28 30.8	19.8	-1.04	-	1.9	1.8/01.7	47932
1998 FC ₁₃₆	2003 07 01.7	18 41.39	-01 07.2	18.6	-0.86	+	0.1	9.0/03.1	28987	2001 XB ₄	2003 07 02.1	18 42.67	-49 25.6	19.4	-1.34	-	4.2	8.1/29.5	30560
2000 RX ₈₆	2003 07 01.7	18 41.41	-26 36.8	19.0	-1.11	+	1.1	1.4/01.7	27698	2002 AY ₁₂₄	2003 07 02.1	18 42.68	-58 32.4	18.8	-1.51	+	3.7	12.0/02.3	31963
1999 TB ₆₈	2003 07 01.8	18 41.42	-23 27.5	18.5	-0.84	-	1.7	0.1/01.8	47803	2002 AO ₂₂	2003 07 02.1	18 42.68	-21 51.3	19.9	-0.88	-	1.3	0.4/02.2	30606
1993 TV ₃	2003 07 01.8	18 41.43	-30 03.5	18.9	-0.91	-	0.6	2.2/01.4	9674	2001 XC ₃₁	2003 07 02.1	18 42.71	-35 03.8	18.4	-1.72	+	11.6	6.2/02.9	25449
2000 SA ₁₂₇	2003 07 01.8	18 41.49	-10 01.9	20.0	-0.85	-	1.7	3.9/02.8	31915	2000 WD ₁₃₄	2003 07 02.1	18 42.71	-28 32.0	18.1	-1.14	+	1.6	2.4/01.9	9880
1998 HV ₁₂₇	2003 07 01.8	18 41.55	-41 25.8	20.8	-1.18	-	1.0	6.6/30.7	47731	2000 RM ₃₁	2003 07 02.1	18 42.81	-19 13.9	18.5	-1.11	+	1.0	1.8/02.3	9807
2000 WE ₁₂₂	2003 07 01.8	18 41.61	-26 54.4	19.5	-1.10	-	1.8	1.7/01.6	17491	2002 CF ₃₁	2003 07 02.1	18 42.85	-31 46.8	20.2	-1.09	-	1.2	3.2/01.6	30641
1999 NQ ₅₅	2003 07 01.8	18 41.68	-01 10.7	17.9	-0.84	+	2.2	10.2/02.2	47785	1091 T-3	2003 07 02.1	18 42.87	-16 04.5	19.3	-0.83	+	1.2	2.2/02.4	48391
2002 CF ₁₃₄	2003 07 01.8	18 41.72	-16 06.3	21.1	-0.94	-	1.9	2.4/02.4	48206	2000 SG ₃₀₈	2003 07 02.1	18 42.87	-15 43.7	19.4	-0.97	+	1.6	2.6/02.4	47966
2000 VP ₂₉	2003 07 01.8	18 41.73	-31 40.2	18.6	-1.07	-	5.7	3.0/30.9	30420	2000 SU ₂₂₃	2003 07 02.1	18 42.88	-18 04.8	20.2	-0.97	-	1.0	1.8/02.5	31916
2000 YF ₃₉	2003 07 01.8	18 41.73	-18 27.6	20.5	-0.81	-	1.7	1.3/02.2	47998	1998 FU ₁₀₅	2003 07 02.1	18 42.92	-05 06.3	19.2	-0.90	-	0.3	6.7/03.3	30266
3434 T-3	2003 07 01.8	18 41.74	-19 00.1	20.6	-0.91	-	0.6	1.3/02.1	30774	2001 BK ₆₁	2003 07 02.1	18 42.94	-15 59.4	18.4	-0.86	+	2.7	2.3/02.3	23617
1999 VW ₁₃₂	2003 07 01.8	18 41.76	-14 32.1	19.0	-0.81	+	1.2	4.5/02.2	14377	2000 XY ₁	2003 07 02.1	18 42.95	-22 53.8	20.5	-0.84	-	0.1	0.1/02.2	47995
2002 JB ₁₂₂	2003 07 01.8	18 41.80	-00 36.5	19.2	-0.77	-	2.7	7.3/04.0	33579	2002 CK ₁₅₈	2003 07 02.1	18 42.98	-21 29.3	20.2	-1.11	-	1.9	0.7/02.3	29847
2000 UV ₁₉	2003 07 01.8	18 41.82	-31 33.4	18.3	-1.06	-	2.8	3.4/01.2	47976	2000 GK ₁₆₉	2003 07 02.1	18 42.98	+20 58.1	19.9	-1.02	+	2.3	22.8/03.9	47885
2002 CG ₁₄₅	2003 07 01.8	18 41.83	-08 14.7	20.4	-0.89	-	2.2	5.0/03.1	30669	2000 YM ₁₃₅	2003 07 02.1	18 43.02	-41 05.3	20.3	-0.97	-	1.2	4.6/30.9	11023
1999 VX ₁₄₇	2003 07 01.9	18 41.78	-27 06.0	19.5	-0.90	-	0.4	1.3/01.7	47824	2002 CR ₇	2003 07 02.1	18 43.03	-22 43.6	19.9	-1.07	-	0.6	0.1/02.2	30636
2000 YZ ₁₁₈	2003 07 01.9	18 41.80	-19 11.9	20.0	-0.82	-	2.8	1.1/02.2	33347	3253 T-3	2003 07 02.1	18 43.03	-24 12.1	20.6	-1.05	-	1.3	0.4/02.1	34059
2000 RU ₂₅	2003 07 01.9	18 41.82	-29 37.9	19.2	-1.14	+	0.4	2.5/01.6	30379	1998 EA ₁₁	2003 07 02.1	18 43.07	-21 34.4	20.0	-1.01	-	2.5	0.5/02.3	47724
2002 CY ₁₀₅	2003 07 01.9	18 41.87	-40 48.5	20.1	-1.07	+	0.2	5.9/01.1	30660	2002 AQ ₁₀₇	2003 07 02.1	18 43.08	-20 07.2	18.8	-0.99	-	5.5	1.4/02.5	48190
2002 FL ₅	2003 07 01.9	18 41.87	-20 21.9	19.1	-0.94	+	0.6	1.1/02.0	30096	1993 TA ₄₁	2003 07 02.1	18 43.11	-28 35.2	18.7	-1.12	-	2.4	2.3/01.8	30245
2002 EQ ₆₉	2003 07 01.9	18 41.88	-21 15.0	20.1	-0.93	-	0.5	0.6/02.0	48220	2002 CO ₁₀₇	2003 07 02.2	18 43.03	-17 11.0	19.0	-0.92	-	2.6	2.1/02.7	30660
1997 VO ₃	2003 07 01.9	18 41.93	-24 22.6	20.4	-1.10	-	1.9	0.5/01.8	47717	2000 OT ₄₅	2003 07 02.2	18 43.09	-21 01.8	18.0	-1.11	+	1.7	1.0/02.3	27670
2002 CS ₂₃₅	2003 07 01.9	18 41.93	-41 09.5	20.2	-1.17	+	0.1	5.8/01.1	29882	1999 UA ₁₂	2003 07 02.2	18 43.12	-20 52.7	20.5	-0.83	-	0.8	0.7/02.4	33120
2001 VT ₄	2003 07 01.9	18 41.95	-04 29.8	19.3	-1.24	+	6.6	8.6/01.5	30529	2000 OR ₅₈	2003 07 02.2	18 43.21	-21 25.1	18.6	-1.10	-	2.8	0.7/02.4	47907
2002 AM ₁₅₄	2003 07 01.9	18 41.95	-25 11.1	19.9	-1.06	-	1.7	0.8/01.8	30623	3077 T-2	2003 07 02.2	18 43.23	-03 26.0	20.2	-0.78	-	1.4	5.7/03.7	48390
2001 BZ ₁₅	2003 07 01.9	18 42.00	+16 12.6	19.5	-1.54	-	32.7	23.2/16.5	13806	1993 FT ₈₀	2003 07 02.2	18 43.23	-32 48.9	19.8	-1.02	-	1.5	3.5/01.5	30244
2000 SB ₄	2003 07 01.9	18 42.00	-17 35.2	18.7	-1.05	-	4.0	2.3/02.4	29309	2000 XS ₉	2003 07 02.2	18 43.23	-40 32.4	18.9	-1.22	-	1.0	5.9/30.9	12258
2000 VU ₅₃	2003 07 01.9	18 42.04	-31 21.6	18.1	-1.07	-	0.7	3.5/01.5	27744	2002 EG ₁₂₉	2003 07 02.2	18 43.25	-30 33.7	19.7	-1.00	-	0.6	2.6/01.8	30074
2001 CF ₂₂	2003 07 01.9	18 42.06	-24 01.7	20.0	-0.82	-	2.1	0.3/01.9	33367	2000 SX ₃₇	2003 07 02.2	18 43.26	-32 46.9	19.3	-1.12	-	2.8	3.8/01.4	47943
1999 TH ₁₆₂	2003 07 01.9	18 42.10	-11 24.8	19.7	-0.81	-	1.4	3.7/02.8	30323	1999 TD ₁₅₆	2003 07 02.2	18 43.27	-00 45.9	19.1	-0.81	+	0.6	7.5/03.2	30323
2000 QM ₁₁₁	2003 07 01.9	18 42.13	-33 45.8	18.6	-1.20		0.0	4.6/01.5	27682	2000 SW ₁₀₄	2003 07 02.2	18 43.29	-37 59.0	20.6	-1.26	-	1.2	6.3/01.2	6364
2000 UD ₁₁₄	2003 07 01.9	18 42.20	-33 08.8	20.7	-1.17	-	0.9	4.2/01.3	37531	2000 SM ₁₇₈	2003 07 02.2	18 43.29	-30 49.9	19.4	-1.17	-	0.6	2.9/01.8	13766
2000 YQ ₄₉	2003 07 01.9	18 42.28	-22 31.7	19.5	-1.01	+	0.2	0.2/02.0	47999	2000 WC ₅₈	2003 07 02.2	18 43.32	-27 47.8	18.5	-1.16	-	5.6	2.2/01.7	33310
1999 XN ₁₀	2003 07 02.0	18 42.22	-26 28.5	18.6	-0.87	+	1.0	1.0/01.9	30338	2001 BG ₇₄	2003 07 02.2	18 43.32	-24 13.9	20.7	-0.84	-	1.1	0.3/02.2	33364
2002 GW ₁₃₇	2003 07 02.0	18 42.22	-21 48.4	18.9	-0.85	-	3.7	0.4/02.1	31594	2001 VV ₇₆	2003 07 02.2	18 43.34	-44 48.1	19.5	-1.70	-	13.4	10.3/28.1	30545
2002 EL ₇₉	2003 07 02.0	18 42.29	-12 21.9	20.0	-1.03	-	0.4	4.1/02.6	30028	2000 YX ₇₅	2003 07 02.2	18 43.35	-24 51.1	20.3	-0.87	-	1.0	0.5/02.2	29642
2000 UR ₂₉	2003 07 02.0	18 42.31	+02 48.3	17.0	-1.16	+	9.9	11.3/29.5	47976	1999 US ₁₆	2003 07 02.2	18 43.35	-09 52.4	19.5	-0.79	+	0.8	3.8/02.8	30328
2000 UW ₆₅	2003 07 02.0	18 42.32	-27 19.1	19.7	-1.16	-	1.6	1.9/01.7	13792	2002 EU ₈₆	2003 07 02.2	18 43.41	-55 09.0	18.9	-1.28	-	1.2	10.3/29.5	31980
1998 HT ₁₁₈	2003 07 02.0	18 42.41	-13 02.4	19.2	-0.92	-	4.6	3.4/03.1	30270	1999 XR ₁₁₄	2003 07 02.2	18 43.41	-37 15.8	19.2	-0.96	-	0.2	4.1/01.4	30341
2000 WQ ₂₉	2003 07 02.0	18 42.44	-03 49.2	20.7	-0.77	+	1.9	4.6/02.7	10999	1999 TN ₁₉₀	2003 07 02.2	18 43.46	-29 18.1	19.4	-1.04	+	2.2	2.2/02.1	47809
1999 FW ₂₉	2003 07 02.0	18 42.45	-23 29.4	17.9	-1.12	-	3.3	0.2/02.0	47774	2000 YW ₆₃	2003 07 02.2	18 43.46	-21 13.7	19.5	-0.80	-	1.3	0.5/02.4	31376
2000 SA ₁₇₆	2003 07 02.0	18 42.53	-33 05.5	18.2	-1.19	+	0.9	4.7/01.6	13766	2002 AU ₁₂₀	2003 07 02.2	18 43.47	-25 34.0	19.7	-1.13	-	1.6	1.0/02.1	30618
2000 RV ₇	2003 07 02.0	18 42.55	+01 52.8	17.9	-0.95	-	0.1	10.4/03.1	41669	1999 TF ₃₉	2003 07 02.2	18 43.48	-26 01.6	20.3	-0.86	-	2.5	0.8/02.0	12946

2000 QG ₅	2003 07 02.2	18 43.51	-35 42.9	18.9	-1.16	+ 0.1	4.3/01.7	30363	2000 NO ₂₃	2003 07 02.6	18 44.71	-23 06.9	17.9	-1.13	- 4.3	0.0/02.6	41659
2002 CQ ₁₄₁	2003 07 02.3	18 43.43	-25 58.8	19.1	-0.99	+ 1.9	1.1/02.2	48206	1998 QF ₉₄	2003 07 02.6	18 44.72	+08 40.2	19.6	-0.78	- 3.8	9.4/05.8	19342
2002 AF ₁₈₇	2003 07 02.3	18 43.43	-35 13.3	18.4	-1.05	- 3.9	5.4/01.1	48194	2000 YE ₉₃	2003 07 02.6	18 44.75	-17 38.9	19.7	-1.02	- 8.9	1.8/03.4	33890
2001 YR ₉₆	2003 07 02.3	18 43.45	-29 41.3	19.6	-1.16	- 3.0	2.8/01.8	48180	1999 TF ₁₂₀	2003 07 02.6	18 44.76	-31 23.0	19.6	-0.89	- 0.4	2.2/02.1	35482
1998 FB ₇₉	2003 07 02.3	18 43.48	-03 25.4	17.9	-0.83	- 5.0	8.7/04.6	30265	2000 YW ₁₀₁	2003 07 02.6	18 44.76	-09 28.7	19.9	-0.89	- 4.5	4.4/04.1	30442
1999 XM ₁₅₂	2003 07 02.3	18 43.50	-39 01.0	19.5	-0.94	- 2.1	4.0/30.9	30342	2000 WT ₁₄₁	2003 07 02.6	18 44.80	-40 29.7	18.3	-1.31	- 3.6	7.5/30.6	47992
1998 RX ₄	2003 07 02.3	18 43.54	+17 25.3	19.5	-1.08	- 0.7	19.0/04.8	23460	2000 UG ₉	2003 07 02.6	18 44.83	-24 48.5	18.3	-1.13	- 1.0	0.9/02.5	27731
2000 QW ₁	2003 07 02.3	18 43.59	-13 26.9	17.2	-1.38	+14.3	4.7/01.3	8479	2002 CF ₁₃₈	2003 07 02.6	18 44.84	-03 58.7	17.8	-0.86	- 5.2	8.0/05.2	30667
2000 TZ ₆₂	2003 07 02.3	18 43.62	-19 34.8	19.4	-0.94	- 2.4	1.1/02.6	29435	2002 CF ₆₄	2003 07 02.6	18 44.87	-30 49.9	19.6	-1.18	- 2.6	2.9/02.0	30649
1997 WW ₂₀	2003 07 02.3	18 43.63	-26 08.4	19.9	-1.10	- 2.6	1.1/02.1	47719	1316 T-2	2003 07 02.6	18 44.90	-25 27.1	20.0	-1.08	- 1.3	0.9/02.5	7668
2002 CY ₁₁₅	2003 07 02.3	18 43.64	-29 15.5	19.3	-0.98	- 6.9	1.9/01.5	30662	2001 FA ₅₉	2003 07 02.6	18 44.91	-42 14.3	18.9	-1.02	- 0.1	5.6/01.4	30453
2000 WX ₁₄₁	2003 07 02.3	18 43.72	-33 51.5	20.1	-1.12	- 5.5	3.4/01.1	30431	1999 JK ₆₉	2003 07 02.6	18 44.92	-21 19.7	17.3	-0.95	- 6.3	0.9/02.9	30297
2000 YJ ₁₄	2003 07 02.3	18 43.73	-20 53.1	20.5	-0.95	- 1.9	0.7/02.5	15824	1999 RR ₂₀	2003 07 02.6	18 44.92	+17 35.1	19.3	-0.79	- 2.2	16.3/07.2	31258
2000 VQ ₄₃	2003 07 02.3	18 43.73	-06 59.6	20.3	-0.89	+ 1.3	5.2/03.0	47985	1999 VE ₁₃₇	2003 07 02.6	18 44.94	-23 19.8	19.0	-0.86	- 0.8	0.1/02.6	47823
1999 VT ₂₁₇	2003 07 02.3	18 43.74	-24 36.4	20.5	-0.81	- 1.2	0.4/02.3	19465	2000 WP ₁₈₇	2003 07 02.6	18 44.97	-40 31.6	18.1	-1.18	+ 1.1	6.5/02.0	31927
2058 T-3	2003 07 02.3	18 43.76	-21 32.5	18.9	-0.85	+ 0.2	0.5/02.4	30773	2000 AJ ₁₈₆	2003 07 02.6	18 45.03	-09 08.7	18.1	-0.81	- 2.5	4.7/03.9	30348
2002 BY ₉	2003 07 02.3	18 43.78	-29 48.1	19.1	-1.13	- 4.0	2.7/01.7	30630	2000 WA ₉₃	2003 07 02.6	18 45.08	-34 58.5	18.9	-1.11	- 5.9	4.5/01.2	27749
1998 QT ₅₂	2003 07 02.3	18 43.81	-16 27.4	18.0	-0.85	+ 1.9	2.6/02.6	47735	2000 VT ₂₀	2003 07 02.6	18 45.11	-18 34.7	19.6	-0.95	- 0.5	1.7/03.0	47984
1999 TG ₂₃₃	2003 07 02.3	18 43.83	-09 53.8	17.4	-0.93	+ 7.4	6.4/01.8	47811	2000 SE ₂₃₅	2003 07 02.6	18 45.13	-27 33.1	19.1	-1.10	- 1.3	1.9/02.4	27719
1994 SE ₅	2003 07 02.3	18 43.86	-26 12.8	20.7	-0.91	- 1.1	1.1/02.2	47693	2000 YD ₈₃	2003 07 02.6	18 45.14	-20 15.9	19.5	-0.99	- 0.2	1.0/02.8	31378
1999 VB ₉₉	2003 07 02.4	18 43.84	-17 17.7	18.4	-0.81	- 0.3	1.9/02.7	30334	2002 EZ ₃₆	2003 07 02.6	18 45.16	-25 55.8	21.3	-1.01	- 1.6	1.0/02.5	48217
1994 WZ ₆	2003 07 02.4	18 43.84	-18 19.5	19.9	-0.84	- 2.2	1.4/02.8	159	1998 FO ₃₁	2003 07 02.7	18 45.07	-19 12.0	18.9	-0.98	- 1.8	1.4/03.0	30263
2001 XJ ₂₆	2003 07 02.4	18 43.85	-24 40.5	18.6	-1.05	- 6.0	0.6/02.2	30564	2000 XC ₃	2003 07 02.7	18 45.11	-32 24.8	19.5	-1.11	+ 0.8	3.1/02.3	8562
2000 YJ ₁₄	2003 07 02.4	18 43.87	-26 57.5	20.7	-0.99	- 1.4	1.3/02.1	31920	2000 UE ₆₉	2003 07 02.7	18 45.11	-28 38.3	18.9	-1.12	- 0.4	2.3/02.4	47980
1999 RA ₉₇	2003 07 02.4	18 43.91	-13 04.9	19.7	-0.88	- 0.6	3.5/03.0	47791	1999 RL ₂	2003 07 02.7	18 45.15	-29 32.1	16.7	-1.10	+ 7.2	2.9/02.9	30304
2002 CQ ₁₀	2003 07 02.4	18 43.92	-51 11.6	19.3	-1.40	- 3.7	9.4/29.5	29770	2002 FM ₈	2003 07 02.7	18 45.25	-13 37.1	20.7	-0.87	- 0.1	3.2/03.3	48224
2000 QY ₁₆₉	2003 07 02.4	18 44.00	-11 49.6	20.4	-0.99	- 0.8	4.0/03.1	30373	2000 SH ₁₀₉	2003 07 02.7	18 45.37	-24 07.3	19.6	-1.09	- 1.1	0.4/02.7	30392
2000 SX ₂₈₄	2003 07 02.4	18 44.02	-32 36.6	19.0	-1.11	+ 1.2	3.4/02.1	30403	1999 UZ ₃₈	2003 07 02.7	18 45.37	-13 30.9	17.5	-0.90	+ 2.6	4.7/02.9	2677
2002 CN ₈₃	2003 07 02.4	18 44.10	-19 58.8	18.8	-0.94	- 3.5	1.3/02.7	29802	2001 BU ₇₁	2003 07 02.7	18 45.39	-20 46.2	20.1	-0.98	- 0.5	0.7/02.9	10731
1999 TB ₁₂₉	2003 07 02.4	18 44.10	-23 06.2	19.7	-0.91	- 0.7	0.0/02.4	31280	1999 GQ ₅₈	2003 07 02.7	18 45.46	+19 20.9	18.1	-0.77	- 1.0	21.0/09.4	47776
2002 CD ₁₀₆	2003 07 02.4	18 44.19	-24 06.9	20.0	-0.98	- 2.0	0.4/02.4	48204	2000 YN ₁₁₂	2003 07 02.7	18 45.47	-24 33.7	19.9	-0.87	- 4.3	0.5/02.6	48002
2002 AP ₁₃₇	2003 07 02.4	18 44.20	-29 07.1	20.5	-1.14	- 1.0	2.4/02.1	30620	1999 JS ₃₁	2003 07 02.7	18 45.59	-20 25.1	18.6	-1.00	- 1.4	1.2/03.0	35469
1997 CS ₁₂	2003 07 02.4	18 44.21	-17 48.7	20.7	-0.89	- 2.1	1.7/02.9	9054	2000 QY ₂₁₅	2003 07 02.7	18 45.60	-27 28.1	19.4	-1.18	- 2.2	1.8/02.4	13717
2000 SF ₁₂₃	2003 07 02.4	18 44.21	-22 47.3	17.2	-0.97	- 4.7	0.1/02.5	47951	2000 YX ₆₉	2003 07 02.8	18 45.50	-24 26.9	17.7	-0.99	- 4.5	0.6/02.7	31931
2000 WP ₁₂₁	2003 07 02.4	18 44.23	-01 41.6	19.1	-0.86	+ 1.6	7.1/03.3	31926	2002 EZ ₇₃	2003 07 02.8	18 45.50	-20 18.5	19.8	-0.85	- 0.8	0.9/03.0	48220
2000 WU ₁₇₂	2003 07 02.4	18 44.23	-17 11.1	16.6	-1.15	-22.8	3.0/04.0	9885	2000 SH ₂₇₉	2003 07 02.8	18 45.52	-40 09.5	19.0	-1.14	- 2.5	5.4/01.2	31916
2002 JP ₁₀	2003 07 02.4	18 44.28	-07 21.3	17.5	-0.67	- 2.5	4.8/04.0	32014	2002 JV ₁₁₈	2003 07 02.8	18 45.58	-16 57.7	18.9	-0.82	- 4.4	1.8/03.5	34005
1999 TR ₁₀₀	2003 07 02.4	18 44.29	-28 44.8	18.6	-0.90	- 3.0	1.7/02.0	30320	2000 OH ₅₇	2003 07 02.8	18 45.60	-04 23.8	18.8	-1.05	- 6.9	6.4/05.2	31911
2000 SS ₁₀₅	2003 07 02.4	18 44.32	-38 45.6	20.8	-1.14	- 0.3	5.0/01.6	29341	2001 BF ₂₀	2003 07 02.8	18 45.67	-24 19.9	18.5	-0.87	- 4.2	0.4/02.7	31936
1999 RV ₄₄	2003 07 02.5	18 44.37	-06 07.7	18.8	-0.94	- 3.3	6.7/03.8	47788	2002 AB ₁₅₂	2003 07 02.8	18 45.73	-31 20.4	17.2	-1.09	+ 1.8	4.1/02.6	27812
2002 AP ₁₅₄	2003 07 02.5	18 44.41	-25 51.1	19.2	-1.05	- 1.2	1.0/02.3	30623	2000 YR ₆₁	2003 07 02.8	18 45.87	-24 10.7	19.5	-0.87	+ 1.1	0.4/02.8	9508
2000 SD ₃₆₇	2003 07 02.5	18 44.43	-13 56.8	19.1	-0.97	- 2.4	3.7/03.3	27727	2002 CA ₇₄	2003 07 02.8	18 45.89	-33 07.7	19.7	-1.05	+ 0.6	3.8/02.4	30651
1998 UD ₁	2003 07 02.5	18 44.50	-42 40.5	20.5	-1.27	+ 2.6	6.6/01.7	34306	1979 MN ₇	2003 07 02.8	18 45.93	-14 54.6	19.3	-0.98	- 2.4	3.1/03.5	47679
2000 RA ₉₀	2003 07 02.5	18 44.52	-11 25.6	18.2	-0.97	+ 2.7	6.1/02.8	47938	2005 T-3	2003 07 02.9	18 45.93	-14 28.5	19.7	-1.09	+ 2.0	4.2/03.1	13876
1999 JQ ₇₂	2003 07 02.5	18 44.53	-20 24.3	18.8	-1.02	- 3.0	1.2/02.8	30297	2000 SP ₁₈₈	2003 07 02.9	18 45.98	-04 02.5	19.2	-0.87	- 0.9	6.4/04.3	30398
2000 SE ₁₄₆	2003 07 02.5	18 44.59	-11 19.8	18.5	-1.05	+ 0.7	5.4/03.0	15091	2002 CD ₂₇₆	2003 07 02.9	18 46.04	-19 33.1	19.3	-0.99	+ 2.9	1.2/03.0	33966
2000 UD ₄₃	2003 07 02.5	18 44.66	-27 11.5	19.0	-1.16	- 3.7	2.0/02.2	9848	1999 TK ₁₆	2003 07 02.9	18 46.09	-26 21.7	20.1	-0.94	- 1.6	1.1/02.7	40379
2002 EP ₆₃	2003 07 02.5	18 44.70	-29 38.1	19.5	-1.07	0.0	2.5/02.2	30713	2000 RH ₇₈	2003 07 02.9	18 46.11	-13 49.2	18.5	-1.03	- 0.7	3.6/03.5	47937
2000 RL ₃₁	2003 07 02.5	18 44.77	-24 35.5	17.8	-1.13	+ 1.8	0.8/02.6	13725	2000 TM ₅₈	2003 07 02.9	18 46.20	-20 35.7	18.7	-1.01	- 2.7	1.0/03.2	30410
1999 TH ₁₉₆	2003 07 02.6	18 44.68	-22 21.5	19.3	-0.86	+ 1.1	0.2/02.6	47810	1995 UY ₅	2003 07 02.9	18 46.20	-39 59.9	18.3	-1.15	- 0.6	5.8/01.7	30249
2002 ET ₁₉	2003 07 02.6	18 44.68	-17 39.8	18.9	-0.95	- 4.9	1.9/03.2	29952	2000 WR ₁₁₂	2003 07 02.9	18 46.23	-32 37.8	17.4	-1.08	- 1.3	4.1/02.3	30429

2002 GJ ₁₃₃	2003 07 02.9	18 46.23	-39 06.1	18.7	-1.03	- 1.3	5.5/01.6	31593
2002 AN ₁₅₂	2003 07 02.9	18 46.29	-35 03.1	18.8	-1.14	+ 2.8	4.5/02.8	30622
2000 XO ₁₇	2003 07 02.9	18 46.34	-44 50.8	19.4	-1.19	- 2.2	7.2/30.9	30435
2002 AM ₅₁	2003 07 02.9	18 46.39	-20 17.1	21.3	-0.98	- 1.6	1.0/03.2	27803
1999 RG ₂₀₄	2003 07 03.0	18 46.37	+01 01.5	20.0	-0.84	+ 1.2	8.3/04.0	35480
2002 CX ₂₄₃	2003 07 03.0	18 46.38	-16 37.4	18.7	-0.89	- 1.4	2.3/03.5	30689
2002 GX ₅₉	2003 07 03.0	18 46.41	+15 21.9	20.9	-0.89	+ 0.6	11.4/05.7	33547
2002 CF ₈	2003 07 03.0	18 46.44	-24 33.5	17.9	-1.05	- 4.1	0.6/02.9	41763
1999 RP ₂₅	2003 07 03.0	18 46.49	-52 21.8	20.8	-1.15	- 0.3	6.5/30.8	47788
2002 CW ₂₂₀	2003 07 03.0	18 46.50	-03 04.2	18.7	-0.90	- 3.7	8.4/05.0	29872
2002 CF ₉₈	2003 07 03.0	18 46.52	+05 12.4	21.0	-0.98	- 5.3	10.0/06.7	30658
2001 XE ₃	2003 07 03.0	18 46.55	-48 59.1	19.0	-1.35	- 3.4	7.6/30.6	31960
2619 T-3	2003 07 03.0	18 46.56	+02 26.8	20.8	-0.75	0.0	7.1/04.9	48392
2034 T-1	2003 07 03.0	18 46.63	-25 49.9	19.6	-1.05	- 1.3	1.0/02.9	48389
1997 CR ₆	2003 07 03.0	18 46.64	-51 39.1	19.8	-1.62	+ 4.7	9.8/02.6	12116
2000 SC ₄₃	2003 07 03.0	18 46.65	-13 33.7	19.4	-1.02	- 2.2	4.0/03.8	47943
2002 FK	2003 07 03.0	18 46.67	-15 40.9	19.3	-0.79	- 1.0	2.4/03.6	30728
2000 SL ₁₆₇	2003 07 03.0	18 46.68	-30 04.1	20.0	-1.16	+ 0.9	2.9/02.8	47955
2000 UE ₄₄	2003 07 03.0	18 46.71	-33 41.1	19.8	-1.00	- 1.8	3.1/02.2	38287
2002 EQ ₁₅	2003 07 03.0	18 46.76	-03 12.4	20.3	-0.86	- 1.0	6.6/04.7	29948
2002 GX ₁₀₁	2003 07 03.0	18 46.78	-02 47.5	20.5	-0.74	- 1.9	5.6/05.0	31574
2000 RC ₄₇	2003 07 03.0	18 46.81	-35 59.0	17.5	-1.04	+ 0.6	7.4/02.3	47935
1999 VH ₃₁	2003 07 03.1	18 46.73	-32 22.9	19.3	-0.92	- 2.9	2.8/02.2	40393
2000 SQ ₁₉	2003 07 03.1	18 46.77	-26 21.7	20.2	-1.21	+ 1.2	1.5/03.0	7135
1999 TA ₁₇	2003 07 03.1	18 46.85	-20 33.1	20.2	-0.86	- 1.4	0.7/03.3	47800
2001 XL ₁₈₀	2003 07 03.1	18 46.86	-15 59.5	18.0	-0.95	+ 1.0	3.6/03.5	33512
2000 SR ₂₃₀	2003 07 03.1	18 46.88	-25 42.2	19.7	-1.09	- 1.4	1.0/02.9	47961
1998 BJ ₁₅	2003 07 03.1	18 46.89	-22 13.5	18.4	-1.15	+ 4.2	0.3/03.1	27594
2002 AD ₂₃	2003 07 03.1	18 46.90	-16 24.2	20.4	-1.08	- 2.7	2.8/03.7	31962
2002 CT ₂₇	2003 07 03.1	18 46.93	-30 45.1	18.9	-1.09	- 1.5	3.3/02.6	30641
1999 XE ₁₀₇	2003 07 03.1	18 46.93	-38 01.2	18.7	-0.97	- 3.0	4.8/01.7	30340
1999 KQ ₃	2003 07 03.1	18 46.96	-23 36.0	20.6	-1.07	- 2.2	0.2/03.1	47783
1981 EM ₃₄	2003 07 03.1	18 47.03	-20 22.6	19.5	-1.08	+ 1.7	1.1/03.2	25670
1997 VD	2003 07 03.1	18 47.04	-24 32.4	20.5	-1.10	- 2.2	0.6/03.0	47717
2000 QH ₂₆	2003 07 03.1	18 47.05	-34 26.4	19.6	-1.20	- 1.0	4.8/02.3	30364
1999 JQ ₄₈	2003 07 03.1	18 47.06	-27 19.1	16.7	-1.01	- 0.5	2.1/02.9	35470
2002 CC ₁₀₆	2003 07 03.1	18 47.11	-27 04.2	20.1	-1.10	- 1.7	1.5/02.9	48204
1999 TV ₄₀	2003 07 03.1	18 47.11	-23 28.6	19.0	-0.91	- 2.2	0.2/03.1	30319
1999 VX ₄₄	2003 07 03.1	18 47.13	-04 29.5	17.5	-0.90	+ 6.1	8.9/02.5	40394
2001 AS ₇	2003 07 03.1	18 47.16	-14 47.8	20.8	-0.80	- 3.6	2.3/04.1	48003
2002 EX ₁₁₄	2003 07 03.1	18 47.23	-31 34.7	18.2	-0.92	- 2.4	2.8/02.4	31476
2002 AZ ₁₈₆	2003 07 03.1	18 47.23	-26 28.6	17.6	-0.98	- 5.5	1.6/02.8	31442
2002 FP ₂₉	2003 07 03.1	18 47.25	-31 06.4	18.3	-1.17	- 4.9	3.2/02.3	33976
1999 XB ₅₄	2003 07 03.2	18 47.18	-21 11.3	19.6	-0.84	- 1.4	0.5/03.3	47830
2000 TH ₁₁	2003 07 03.2	18 47.19	-21 16.3	20.5	-1.06	- 1.6	0.7/03.3	33277
2002 EF ₆₆	2003 07 03.2	18 47.20	-26 03.9	19.1	-1.03	- 0.2	1.2/03.0	30006
2000 SE ₃₄	2003 07 03.2	18 47.20	-19 13.3	19.3	-1.03	- 2.1	1.4/03.5	29320
2000 UF ₃₉	2003 07 03.2	18 47.23	-23 39.6	17.6	-1.02	- 2.4	0.3/03.2	27733
1999 VD ₁₂₀	2003 07 03.2	18 47.26	-19 37.8	19.2	-0.88	- 1.4	1.3/03.5	30334
2000 SN ₂₀₆	2003 07 03.2	18 47.26	-17 21.5	19.2	-1.09	- 1.3	2.6/03.6	27716
2001 YB ₉₀	2003 07 03.2	18 47.30	-25 31.5	19.5	-1.06	- 2.6	1.0/03.0	27794

2001 DD ₆₃	2003 07 03.2	18 47.30	-32 55.2	19.4	-0.96	+ 0.6	3.1/02.7	10811
2002 AL ₄₄	2003 07 03.2	18 47.31	-21 12.7	20.4	-1.11	- 3.5	0.8/03.4	26120
2000 YB ₈₈	2003 07 03.2	18 47.34	-16 59.1	19.4	-0.82	- 4.3	1.9/03.9	48001
2000 QX ₁₉₁	2003 07 03.2	18 47.38	-31 36.3	17.0	-1.08	- 6.2	4.5/02.1	25830
1995 SA ₂₄	2003 07 03.2	18 47.40	-18 36.9	20.1	-0.91	- 1.8	1.5/03.6	31806
1998 MP ₂	2003 07 03.2	18 47.44	-17 35.9	18.4	-0.88	+ 2.1	1.8/03.4	30272
2000 NA ₁₅	2003 07 03.2	18 47.46	-18 43.8	17.4	-1.00	- 4.9	2.3/03.7	47902
1999 JK ₃₆	2003 07 03.2	18 47.46	-27 24.0	18.5	-1.12	- 3.3	1.8/02.9	47779
2002 EN ₁₄₂	2003 07 03.2	18 47.47	-07 36.3	19.8	-0.83	- 3.3	5.7/04.9	31985
2002 EG ₁₂₅	2003 07 03.2	18 47.48	-25 58.3	18.6	-1.01	- 3.6	1.5/03.0	48223
2000 QT ₂₀₂	2003 07 03.2	18 47.48	-32 15.8	18.3	-1.17	- 1.7	3.7/02.6	41668
2000 YM ₈₂	2003 07 03.2	18 47.48	-20 05.2	19.5	-0.83	+ 0.6	0.8/03.4	29645
2000 UN ₅₈	2003 07 03.2	18 47.54	-22 49.6	18.6	-1.01	- 0.1	0.1/03.3	30415
2002 GP ₁₆₁	2003 07 03.3	18 47.58	-31 06.8	19.0	-1.02	- 2.0	3.1/02.6	33556
2002 CO ₁₀₈	2003 07 03.3	18 47.64	-18 45.4	20.1	-0.89	- 2.2	1.3/03.7	30660
2000 QY ₁₁₃	2003 07 03.3	18 47.72	-22 59.0	18.8	-1.08	- 0.5	0.0/03.3	40120
2000 SN ₂₀₇	2003 07 03.3	18 47.75	-14 17.4	20.6	-1.00	- 1.2	3.4/03.9	47958
1998 QG ₇₀	2003 07 03.3	18 47.75	-20 44.7	17.4	-0.90	+ 3.7	0.8/03.4	30275
1999 TT ₂₅₅	2003 07 03.3	18 47.76	-20 18.0	20.4	-0.89	- 1.1	0.9/03.5	30327
2000 SY ₂₀₁	2003 07 03.3	18 47.79	-31 06.2	20.3	-1.12	- 1.2	3.3/02.8	47958
2002 JX ₆₉	2003 07 03.3	18 47.82	-49 56.8	19.5	-1.17	- 3.8	7.4/30.4	30211
1999 TL ₁₃₆	2003 07 03.3	18 47.85	-18 19.4	19.9	-0.81	- 0.5	1.4/03.7	31868
1999 XY ₉₀	2003 07 03.3	18 47.85	-22 56.3	18.9	-0.87	+ 0.4	0.0/03.4	1553
2002 CA ₂₈₈	2003 07 03.3	18 47.95	-12 28.8	19.0	-0.95	+ 1.9	3.8/03.8	31973
2000 YD ₆₂	2003 07 03.3	18 47.95	-23 43.2	18.6	-0.91	+ 1.2	0.2/03.3	47999
2000 XC ₂	2003 07 03.3	18 47.99	-14 19.5	19.3	-1.03	+ 5.4	3.1/03.3	18306
2001 YZ ₁₁₁	2003 07 03.3	18 47.99	-35 59.4	18.4	-1.14	- 5.4	5.3/01.9	30599
1999 TL ₂₀₈	2003 07 03.3	18 48.00	-44 16.1	19.2	-1.08	+ 0.3	6.3/02.1	13614
2001 VR ₁₀₀	2003 07 03.3	18 48.00	-61 35.6	18.8	-2.17	- 5.9	18.2/26.3	31958
2000 UB ₁₆	2003 07 03.3	18 48.01	+12 06.0	21.7	-0.85	+ 0.6	9.8/05.4	7610
1999 RB ₁₇₂	2003 07 03.3	18 48.02	-28 17.8	18.6	-0.98	- 2.0	2.1/03.0	27636
2002 AT ₈₈	2003 07 03.4	18 48.03	-14 15.9	19.0	-1.01	- 4.4	4.0/04.4	27806
2000 SC ₁₄₃	2003 07 03.4	18 48.15	-30 44.7	18.0	-1.09	+ 0.1	4.0/03.0	47953
2000 RM ₂₀	2003 07 03.4	18 48.15	-08 14.3	17.0	-0.87	+ 2.8	8.4/03.7	33882
2002 AQ ₄₂	2003 07 03.4	18 48.18	-12 51.4	20.1	-0.97	- 4.1	3.9/04.5	30608
1981 EO ₄₃	2003 07 03.4	18 48.22	-28 35.7	19.5	-0.92	- 0.5	2.0/03.1	28925
1993 TV ₁₇	2003 07 03.4	18 48.22	-37 05.1	19.3	-0.96	- 1.9	4.0/02.2	12108
2002 JT ₁₁₈	2003 07 03.4	18 48.24	-07 39.0	20.2	-0.76	- 2.7	4.2/05.0	34005
2002 EK ₉₈	2003 07 03.4	18 48.24	-33 20.7	18.8	-1.03	- 2.2	3.8/02.5	30055
2000 RF ₄₈	2003 07 03.4	18 48.30	-26 45.5	17.8	-1.12	+ 1.7	1.7/03.3	29289
1999 RX ₁₀₁	2003 07 03.4	18 48.32	-27 31.9	18.7	-1.07	+ 1.9	1.7/03.3	11544
1999 VY ₁₄₄	2003 07 03.4	18 48.36	-37 57.5	19.4	-1.01	- 1.4	5.0/02.2	29180
2000 SR ₁₈₆	2003 07 03.4	18 48.36	+08 23.8	20.1	-0.96	+ 2.1	10.6/04.5	33264
2000 ST ₈₃	2003 07 03.4	18 48.38	-23 10.1	18.5	-1.00	- 1.6	0.1/03.5	30390
1996 SE ₃	2003 07 03.4	18 48.39	-12 03.9	18.5	-0.93	- 2.8	5.3/04.4	27586
4648 T-2	2003 07 03.4	18 48.40	-15 42.2	20.5	-0.92	- 1.8	2.7/04.0	48391
2000 RH ₇₅	2003 07 03.4	18 48.40	-27 20.0	18.6	-1.12	+ 1.2	1.7/03.3	30383
2000 RP ₉₁	2003 07 03.5	18 48.39	-20 55.5	20.0	-1.09	- 0.7	0.8/03.6	47938
1999 RX ₁₂₃	2003 07 03.5	18 48.44	-09 31.6	18.9	-0.85	- 2.3	5.0/04.7	47792
2002 CQ ₅₉	2003 07 03.5	18 48.47	-42 15.0	19.5	-1.21	+ 1.5	7.3/02.7	29791
2000 WL ₆₂	2003 07 03.5	18 48.52	-17 41.2	19.0	-0.93	- 4.6	1.8/04.1	47989

2000 SM ₁₀₉	2003 07 03.5	18 48.53	-17 49.7	19.5	-1.07	- 0.9	2.4/03.9	33257	1999 TA ₁₁₅	2003 07 03.7	18 49.52	-35 16.7	18.4	-0.99	+ 0.3	4.0/03.0	30321
2000 SV ₂₆₇	2003 07 03.5	18 48.54	-22 48.9	18.8	-1.03	- 3.2	0.1/03.5	47964	2000 YP ₈₈	2003 07 03.7	18 49.53	-18 32.7	19.0	-0.90	- 0.5	1.5/04.1	31379
2000 SM ₂₉₉	2003 07 03.5	18 48.56	-26 17.8	20.6	-1.12	- 0.1	1.3/03.3	6078	2002 EG ₃₀	2003 07 03.7	18 49.54	-15 15.8	20.2	-0.90	- 2.5	2.5/04.5	30706
2002 AZ ₂₄	2003 07 03.5	18 48.57	-17 06.7	19.0	-0.98	- 1.0	2.2/04.0	30606	2000 UD ₉₀	2003 07 03.7	18 49.59	-21 43.9	20.7	-1.00	- 0.5	0.4/03.9	47981
2000 AY ₁₄₉	2003 07 03.5	18 48.60	-09 08.4	17.1	-0.84	- 5.2	4.8/05.2	31892	2001 BO ₄₂	2003 07 03.7	18 49.61	-16 31.6	19.4	-0.94	+ 1.1	2.1/04.1	48006
2138 T-3	2003 07 03.5	18 48.61	-13 08.0	19.7	-1.07	+ 1.3	4.9/03.9	13876	2002 AU ₁₃₈	2003 07 03.7	18 49.65	-26 07.4	20.2	-1.02	- 1.9	1.2/03.5	30620
2000 RV ₉₁	2003 07 03.5	18 48.63	-06 32.8	19.8	-0.98	- 0.5	6.3/04.5	29305	2000 RO ₆₉	2003 07 03.7	18 49.68	-30 02.4	19.3	-1.17	- 2.5	3.1/03.2	47936
2000 SS ₂₃₇	2003 07 03.5	18 48.67	-27 15.2	17.4	-1.14	- 5.2	2.0/03.1	29392	2002 DZ ₁₆	2003 07 03.8	18 49.65	-38 16.5	19.4	-1.12	- 5.4	5.8/01.9	29930
2002 CJ ₂₃₃	2003 07 03.5	18 48.69	-23 06.0	18.9	-1.05	+ 1.3	0.1/03.6	29880	1999 RF ₁	2003 07 03.8	18 49.67	-19 36.1	18.7	-0.90	- 2.6	1.2/04.1	31857
2001 AR ₁₃	2003 07 03.5	18 48.75	-29 58.2	19.1	-0.98	+ 2.8	2.4/03.4	48003	2000 UO ₈₁	2003 07 03.8	18 49.68	-20 16.8	18.0	-0.99	+ 0.1	0.9/04.0	29480
2002 CD ₁₇₀	2003 07 03.5	18 48.77	-27 17.4	20.0	-1.12	- 3.1	1.8/03.2	48208	1997 CV ₁₅	2003 07 03.8	18 49.69	-27 27.0	19.3	-0.99	- 0.2	1.7/03.5	47709
1999 NN ₅₄	2003 07 03.5	18 48.77	-04 45.5	17.6	-0.88	+ 2.2	8.2/04.0	47785	2002 AM ₃₀	2003 07 03.8	18 49.70	-20 59.3	19.8	-1.10	- 3.4	0.9/04.0	25540
2000 QV ₂₀₈	2003 07 03.5	18 48.79	-24 53.7	19.4	-1.09	- 2.7	0.8/03.4	33242	2000 SY ₅₃	2003 07 03.8	18 49.70	-35 36.4	18.7	-1.20	+ 0.7	5.7/03.2	30388
2000 QA ₂₂₅	2003 07 03.5	18 48.79	-10 34.1	18.7	-1.01	- 4.9	5.9/05.1	25833	2000 QS ₁₄₄	2003 07 03.8	18 49.75	-31 44.1	19.6	-1.13	- 1.8	3.2/03.1	30371
2002 CU ₁₀₂	2003 07 03.5	18 48.80	-25 51.2	20.7	-0.99	- 1.3	0.9/03.4	30659	1994 PR ₁₅	2003 07 03.8	18 49.76	-30 12.5	18.4	-1.04	+ 1.3	3.0/03.5	10831
2000 SL ₁₉₄	2003 07 03.5	18 48.81	-19 00.7	19.3	-1.01	- 1.7	1.5/03.9	30398	1998 QA ₃₀	2003 07 03.8	18 49.77	+01 37.1	19.4	-0.75	- 2.7	9.4/06.5	47734
2000 SH ₁₄	2003 07 03.5	18 48.85	-05 34.5	19.0	-1.02	+ 1.1	6.8/04.3	29312	4558 P-L	2003 07 03.8	18 49.77	-29 05.4	20.5	-0.87	- 1.1	1.8/03.4	12342
2000 TX ₆₅	2003 07 03.6	18 48.83	-00 50.0	20.1	-0.90	+ 0.2	7.6/04.9	31917	1999 UA ₄₄	2003 07 03.8	18 49.77	-15 26.8	19.1	-0.86	+ 1.0	2.6/04.2	34800
1999 RR ₁₅	2003 07 03.6	18 48.93	-48 21.7	19.7	-1.34	+ 1.3	10.3/01.9	47787	2002 HU ₁₀	2003 07 03.8	18 49.79	-53 06.7	19.7	-1.27	- 3.8	8.6/30.4	30170
2000 YG ₁₁₄	2003 07 03.6	18 48.99	-26 47.6	19.7	-0.95	- 2.6	1.3/03.3	29652	2000 SS ₄₁	2003 07 03.8	18 49.81	-39 56.3	20.8	-1.30	- 3.0	6.7/02.1	13744
2000 SY ₂₉₈	2003 07 03.6	18 49.00	-16 37.1	18.8	-1.05	+ 0.8	2.6/03.9	27723	1999 XP ₂₄₇	2003 07 03.8	18 49.83	-05 16.0	20.0	-0.75	+ 0.3	5.1/04.9	6264
2000 TV ₃₂	2003 07 03.6	18 49.03	-17 47.7	19.8	-0.92	- 1.7	1.7/04.1	30409	1998 QR ₉₅	2003 07 03.8	18 49.84	+17 26.2	18.4	-0.78	+ 2.1	14.3/04.9	31237
1999 RU ₁₄₃	2003 07 03.6	18 49.09	-16 06.8	19.7	-0.91	- 0.6	2.6/04.1	38078	1999 UR ₁₃	2003 07 03.8	18 49.86	-02 36.6	19.9	-0.73	- 0.2	5.3/05.3	31872
1999 JG ₄₃	2003 07 03.6	18 49.09	-34 21.6	17.8	-1.13	- 3.3	5.1/02.6	30296	2002 CH ₂₄₀	2003 07 03.8	18 49.91	-08 47.7	19.8	-0.91	- 1.5	5.2/05.0	31971
1999 TT ₂₁₇	2003 07 03.6	18 49.09	-33 43.0	19.0	-0.92	- 3.1	3.2/02.5	30325	2002 FL ₁₆	2003 07 03.8	18 49.94	+06 01.0	19.0	-0.73	- 3.2	9.3/07.3	48225
2000 SA ₂₂₀	2003 07 03.6	18 49.10	-38 12.5	17.4	-1.16	- 6.5	6.4/01.6	47960	2000 YH ₁₁₅	2003 07 03.8	18 49.97	-18 54.7	19.3	-0.83	- 4.4	1.2/04.3	48002
1999 TL ₈₂	2003 07 03.6	18 49.14	-08 02.5	20.2	-0.87	- 0.8	5.5/04.6	47804	2001 XK ₃	2003 07 03.8	18 50.00	-53 31.7	18.2	-2.05	+ 8.2	15.1/05.2	26064
2000 SO ₇	2003 07 03.6	18 49.14	-21 49.7	18.6	-1.05	+ 1.9	0.5/03.7	30386	1998 QF ₈₄	2003 07 03.8	18 50.02	-30 17.7	17.6	-0.98	+ 4.0	2.7/03.8	12878
2000 QO ₉	2003 07 03.6	18 49.18	-19 41.8	19.1	-1.05	- 0.1	1.3/03.9	29233	2002 CL ₃	2003 07 03.8	18 50.05	-20 05.2	19.2	-1.01	- 6.5	1.0/04.3	30635
2002 CT ₁₀₂	2003 07 03.6	18 49.21	-27 24.0	19.5	-0.98	- 1.4	1.6/03.3	30659	1999 JN ₁₀₈	2003 07 03.8	18 50.09	-33 08.3	17.8	-1.13	- 3.1	4.5/02.9	25747
2002 AY ₁₅₈	2003 07 03.6	18 49.23	-31 38.0	17.1	-1.16	+ 6.3	3.8/03.8	27814	1999 FZ ₃₄	2003 07 03.8	18 50.09	-32 42.1	17.8	-1.18	+ 0.1	4.3/03.3	47774
4358 T-3	2003 07 03.6	18 49.25	-33 45.3	18.5	-0.95	- 4.0	3.9/02.5	30774	1999 TS ₁₄₂	2003 07 03.8	18 50.10	-22 28.5	19.3	-0.95	- 0.5	0.2/03.9	30322
2000 YW ₈₂	2003 07 03.7	18 49.20	-12 05.4	18.6	-0.82	+ 1.7	3.2/04.2	33890	2002 FD ₃₀	2003 07 03.9	18 50.06	-40 41.3	20.7	-1.15	- 2.8	6.2/02.3	31490
2000 SX ₂₉₅	2003 07 03.7	18 49.20	-26 35.9	17.3	-1.10	+ 1.4	1.7/03.5	29411	2002 CX ₂₃	2003 07 03.9	18 50.10	-11 02.6	20.2	-0.96	- 1.8	5.2/04.9	48198
2000 QT ₄	2003 07 03.7	18 49.22	-18 38.7	19.1	-1.10	- 1.4	2.0/04.0	47910	2002 EK ₄₁	2003 07 03.9	18 50.14	-11 51.3	18.3	-0.80	- 1.2	3.8/04.8	31469
2002 FO ₃₁	2003 07 03.7	18 49.23	-24 04.5	18.3	-0.98	- 5.5	0.4/03.6	30113	2000 UN ₉	2003 07 03.9	18 50.14	-40 33.9	18.6	-1.16	- 4.3	6.2/01.9	31918
1999 GZ ₄₅	2003 07 03.7	18 49.23	-28 49.9	17.6	-1.03	- 5.5	2.9/03.0	33807	1995 SN ₇	2003 07 03.9	18 50.22	-23 16.1	19.9	-0.97	- 1.0	0.1/03.9	28943
2002 GL ₅₉	2003 07 03.7	18 49.24	-30 35.5	20.4	-1.00	+ 0.9	2.4/03.3	38335	2002 EG ₇	2003 07 03.9	18 50.28	-32 37.4	19.8	-1.01	- 0.7	3.5/03.3	31976
1997 SH ₈	2003 07 03.7	18 49.31	-32 01.4	19.8	-1.22	- 0.5	3.6/03.1	30255	2000 SZ ₇₄	2003 07 03.9	18 50.28	-26 07.3	19.9	-1.14	- 2.8	1.3/03.7	47947
1997 AR ₈	2003 07 03.7	18 49.31	-29 05.0	18.7	-1.12	+ 3.4	2.6/03.6	47708	2000 UC ₄₈	2003 07 03.9	18 50.29	-16 01.6	22.1	-0.90	- 0.9	2.1/04.4	47978
2002 CD ₂₄₄	2003 07 03.7	18 49.32	-04 32.9	18.4	-0.77	- 1.9	6.4/05.5	33964	1999 RR ₂₀₆	2003 07 03.9	18 50.34	-07 47.8	18.8	-0.98	+ 3.5	6.4/04.0	40372
2000 WN ₈₂	2003 07 03.7	18 49.34	-30 30.2	20.7	-1.01	- 2.0	2.5/03.1	33312	2000 WG ₆₀	2003 07 03.9	18 50.36	-23 46.0	19.5	-0.94	- 3.9	0.3/03.9	33310
2002 EO ₄₀	2003 07 03.7	18 49.35	-26 44.6	20.1	-1.11	- 1.3	1.4/03.5	48218	2001 BC ₆₈	2003 07 03.9	18 50.36	-43 02.1	20.0	-1.01	+ 0.3	5.3/02.6	41677
2002 JV ₇₅	2003 07 03.7	18 49.39	-09 53.5	20.1	-0.80	+ 0.1	4.1/04.6	31709	2002 CG ₇₇	2003 07 03.9	18 50.36	-21 46.7	20.7	-0.98	- 2.4	0.4/04.1	30652
2002 CE ₂₁₀	2003 07 03.7	18 49.40	-19 26.2	20.6	-1.07	- 2.4	1.4/04.0	35159	2000 OZ ₄₉	2003 07 03.9	18 50.37	-15 34.1	18.9	-1.07	- 2.2	3.4/04.5	47906
2000 RH ₅₁	2003 07 03.7	18 49.41	-09 37.1	18.0	-1.00	+ 0.6	5.6/04.3	30381	2000 QC ₁₃₈	2003 07 03.9	18 50.40	-26 48.6	18.9	-1.12	- 2.0	1.5/03.7	31329
2002 EO ₃₉	2003 07 03.7	18 49.42	-33 46.4	20.0	-1.16	- 0.2	4.2/03.1	38333	1999 VV ₁₄₄	2003 07 03.9	18 50.42	-30 06.5	19.3	-0.92	+ 1.9	2.0/03.7	10928
2002 AL ₁₆₇	2003 07 03.7	18 49.44	-07 14.9	19.6	-0.90	- 4.4	5.8/05.6	48193	1995 TA ₅	2003 07 03.9	18 50.51	-31 22.0	20.8	-1.00	- 1.3	2.9/03.4	47698
1999 VW ₉₂	2003 07 03.7	18 49.44	-38 28.3	19.2	-1.02	- 1.4	4.9/02.5	30334	1999 CA ₁₁₅	2003 07 03.9	18 50.52	-22 08.6	17.9	-1.12	+ 2.7	0.4/04.0	30291
2000 SO ₇₄	2003 07 03.7	18 49.48	-17 10.5	19.9	-0.99	- 3.0	2.2/04.3	47947	2000 VH ₄₈	2003 07 04.0	18 50.50	-23 53.7	18.5	-0.99	+ 0.1	0.5/04.0	47986
2002 EA ₉₁	2003 07 03.7	18 49.48	-21 44.3	20.4	-1.04	- 2.2	0.5/03.9	31474	2000 RV ₃₆	2003 07 04.0	18 50.50	-67 02.3	19.5	-2.29	- 3.4	18.0/24.5	13725

1999 RR ₁₆₉	2003 07 04.0	18 50.54	-22 23.1	19.2	-0.94	0.0	0.2/04.1	47795	2000 SZ ₂₁₀	2003 07 04.4	18 52.15	-12 23.1	19.3	-0.97	- 2.9	3.7/05.4	31337
1997 RH ₄	2003 07 04.0	18 50.61	-33 55.8	19.5	-1.33	- 2.0	4.6/03.1	47714	1999 VA ₁₁₄	2003 07 04.4	18 52.27	-21 37.4	18.9	-0.99	+ 1.3	0.5/04.5	47823
1997 ER ₈	2003 07 04.0	18 50.72	-17 42.1	21.1	-0.92	- 1.3	1.6/04.5	9689	1999 RG ₂₀₂	2003 07 04.4	18 52.30	-17 09.2	18.5	-0.93	+ 1.2	2.0/04.7	9151
2000 WM ₁₅₄	2003 07 04.0	18 50.74	-12 12.1	20.2	-0.96	+ 2.7	3.5/04.4	18304	2000 WW ₄₈	2003 07 04.4	18 52.31	-19 43.5	18.5	-0.85	- 4.6	0.9/04.8	31923
2002 AV ₄₄	2003 07 04.0	18 50.84	-19 59.0	20.8	-1.05	- 2.5	1.2/04.3	26121	1999 RK ₅₈	2003 07 04.4	18 52.33	-30 10.9	18.1	-0.99	+ 0.2	2.3/04.0	31858
2000 AQ ₅	2003 07 04.0	18 50.85	-23 18.6	18.8	-0.83	- 2.2	0.1/04.0	47838	2002 DO ₁₁	2003 07 04.4	18 52.34	-20 53.7	20.6	-1.02	- 2.2	0.7/04.6	48214
1999 TG ₁₄₆	2003 07 04.0	18 50.86	-25 30.7	19.4	-0.94	- 1.0	0.9/03.9	31282	2000 QK ₉₀	2003 07 04.4	18 52.38	-24 35.6	17.2	-1.00	+ 2.1	1.0/04.4	47918
2000 YU ₃₃	2003 07 04.0	18 50.87	-13 32.0	20.9	-0.77	- 2.5	2.4/05.0	12261	2000 YU ₇₇	2003 07 04.4	18 52.39	-25 46.4	19.0	-0.95	- 3.2	1.0/04.2	30441
2000 WA ₄₄	2003 07 04.0	18 50.91	-26 06.0	21.2	-1.19	- 4.8	1.3/03.7	9871	2002 AQ ₁₇₈	2003 07 04.4	18 52.45	-23 37.4	19.8	-1.01	- 1.8	0.3/04.4	27817
2000 UA ₈₄	2003 07 04.1	18 50.88	-20 13.0	21.2	-1.04	- 1.9	1.0/04.3	47981	1997 CW ₁₆	2003 07 04.4	18 52.45	-06 48.0	18.9	-0.91	- 5.6	5.8/06.5	30254
2000 UD ₄₅	2003 07 04.1	18 50.89	-31 47.3	19.4	-1.11	- 3.5	3.5/03.2	7615	1998 RV ₂₃	2003 07 04.4	18 52.49	-15 51.9	18.4	-0.81	- 0.7	2.2/05.0	31824
1995 PF	2003 07 04.1	18 50.93	-21 45.4	18.2	-1.09	+ 4.8	0.5/04.1	47697	1999 JO ₁₁₈	2003 07 04.4	18 52.57	-23 22.7	17.4	-0.91	- 4.1	0.3/04.4	41578
2001 TU ₁₂₇	2003 07 04.1	18 50.97	+04 31.6	19.2	-1.26	+ 6.0	12.8/03.8	30488	1999 RT ₁₈₀	2003 07 04.4	18 52.62	-44 43.2	19.4	-1.21	- 1.2	8.0/02.4	31268
2001 DB ₁₀₈	2003 07 04.1	18 51.09	-38 51.5	18.7	-0.85	- 1.6	4.6/02.8	29689	2000 VV ₁₃	2003 07 04.5	18 52.50	-18 09.2	17.8	-0.98	- 2.3	2.4/04.9	33885
2000 WB ₄₇	2003 07 04.1	18 51.11	-20 53.7	20.8	-1.06	- 2.3	0.8/04.3	9872	1999 RY ₁₃₂	2003 07 04.5	18 52.56	-08 55.2	18.5	-0.88	- 0.7	4.7/05.5	30310
2001 XR ₁₉₁	2003 07 04.1	18 51.16	-21 34.6	19.3	-1.05	- 0.8	0.5/04.3	27789	2000 QQ ₂₁₅	2003 07 04.5	18 52.57	-38 44.4	19.1	-1.27	- 1.9	6.8/03.1	29267
2002 EV ₁₁₅	2003 07 04.1	18 51.25	-14 40.3	18.4	-0.86	- 4.2	3.1/05.1	30069	1999 KD ₉	2003 07 04.5	18 52.58	-14 57.7	17.7	-1.01	+ 1.9	3.7/04.8	41579
2001 DX ₈₆	2003 07 04.1	18 51.27	-39 58.8	20.2	-1.01	0.0	4.8/02.9	48013	1993 FN ₃₃	2003 07 04.5	18 52.59	-30 04.8	18.5	-0.99	- 1.9	2.8/03.9	47686
2000 WU ₈	2003 07 04.1	18 51.31	-35 56.3	20.4	-1.09	- 3.3	4.6/02.8	47987	2000 SP ₂₃	2003 07 04.5	18 52.61	-26 50.9	20.7	-1.08	- 1.5	1.4/04.2	31914
2002 AE ₁₀₇	2003 07 04.1	18 51.32	-22 09.1	19.4	-1.04	- 2.9	0.3/04.3	27808	2002 AX ₆₁	2003 07 04.5	18 52.64	-14 57.6	19.9	-0.94	- 3.7	2.9/05.4	48187
1998 QX ₃₃	2003 07 04.1	18 51.33	-45 46.7	18.4	-1.16	+ 2.3	7.3/03.1	12131	2001 BM ₂₅	2003 07 04.5	18 52.69	-21 17.6	20.5	-0.92	- 1.1	0.5/04.7	30447
1998 DF ₁	2003 07 04.1	18 51.34	-16 56.3	19.5	-1.01	- 0.3	2.4/04.6	30260	2002 CR ₁₇₀	2003 07 04.5	18 52.69	-25 52.8	18.9	-1.01	- 2.7	1.1/04.3	30675
2002 EK ₁₅₁	2003 07 04.2	18 51.28	-05 26.2	18.7	-0.81	- 1.1	6.7/05.5	33974	1991 GE ₃	2003 07 04.5	18 52.69	-19 03.4	18.5	-1.01	- 2.3	1.6/04.9	47683
2000 TO ₆₀	2003 07 04.2	18 51.29	-11 17.7	18.5	-0.94	- 5.0	4.2/05.6	31917	1995 WY ₁₂	2003 07 04.5	18 52.70	-22 30.9	20.1	-0.92	- 2.8	0.1/04.6	47700
1996 NL ₄	2003 07 04.2	18 51.40	-19 49.8	18.4	-0.91	- 0.9	1.7/04.5	30251	2002 AX ₃	2003 07 04.5	18 52.71	-23 54.2	18.6	-1.05	- 2.3	0.4/04.5	30603
2000 QS ₁₈₀	2003 07 04.2	18 51.50	-17 27.9	19.7	-0.92	+ 0.9	1.8/04.5	33240	1999 TL ₈₅	2003 07 04.5	18 52.74	-10 01.8	20.2	-0.79	+ 0.1	3.9/05.4	33099
2000 QM ₈	2003 07 04.2	18 51.51	-24 45.0	17.8	-1.13	+ 0.3	0.9/04.1	38284	2001 BJ ₇₃	2003 07 04.5	18 52.84	-33 22.0	17.5	-1.17	+ 7.7	3.8/04.8	48008
2002 HW ₇	2003 07 04.2	18 51.53	-25 58.2	20.2	-0.98	- 1.5	1.1/04.0	30166	1999 NF ₇	2003 07 04.5	18 52.86	-22 37.0	18.0	-1.02	+ 0.2	0.1/04.6	33814
1999 TJ ₁₁₈	2003 07 04.2	18 51.55	-40 05.5	17.8	-1.06	- 0.3	5.7/03.0	30321	1999 RK ₇₁	2003 07 04.5	18 53.01	-28 14.5	18.7	-0.98	- 1.3	2.0/04.2	30307
1998 FY ₂₄	2003 07 04.2	18 51.59	-41 09.8	19.1	-1.20	+ 2.8	7.7/03.9	47725	2000 RK ₂₃	2003 07 04.6	18 52.98	-36 26.4	18.4	-1.16	+ 3.2	7.3/04.2	27692
2002 EL ₁₀₇	2003 07 04.2	18 51.62	-13 31.7	19.8	-0.85	- 4.0	3.0/05.4	33971	1999 GM ₈	2003 07 04.6	18 53.00	-42 20.4	19.4	-1.33	- 1.0	8.2/03.1	47775
2001 BO ₈₀	2003 07 04.2	18 51.69	+04 34.0	19.7	-0.75	- 4.0	8.3/07.9	35006	2002 CR ₃₂	2003 07 04.6	18 53.06	-33 36.6	19.1	-1.23	- 1.7	4.4/03.8	30642
1997 WX ₃₅	2003 07 04.2	18 51.71	-26 35.2	20.1	-1.10	- 1.1	1.4/04.0	47719	1999 VG ₁₄₂	2003 07 04.6	18 53.07	-23 18.1	18.7	-0.84	- 1.0	0.1/04.6	33839
1999 GE ₁₆	2003 07 04.2	18 51.76	-29 24.8	17.8	-1.03	- 1.6	3.3/03.8	33806	2001 YZ ₈₃	2003 07 04.6	18 53.11	-26 13.4	19.2	-1.11	- 0.8	1.4/04.4	48179
2000 YD ₁₂₄	2003 07 04.3	18 51.69	-32 42.0	19.2	-1.15	- 5.1	4.2/03.1	48002	2002 GX ₄	2003 07 04.6	18 53.18	+07 04.3	19.7	-0.96	- 2.6	9.4/07.6	30734
2002 CG ₅₉	2003 07 04.3	18 51.73	-19 02.2	20.5	-1.00	- 1.9	1.4/04.6	48201	1999 VG ₁₄₉	2003 07 04.6	18 53.18	-09 31.8	19.2	-0.80	+ 0.5	4.3/05.4	31878
2000 RH ₄₇	2003 07 04.3	18 51.87	-26 25.8	18.9	-1.11	- 0.8	1.4/04.1	47935	1995 WF ₄₀	2003 07 04.6	18 53.22	-20 54.5	21.4	-0.90	- 2.2	0.6/04.8	14744
2002 CB ₄₃	2003 07 04.3	18 51.92	-29 29.8	19.5	-1.13	- 1.8	2.4/03.8	30644	2002 AP ₁₆₀	2003 07 04.6	18 53.33	-14 47.1	19.2	-1.03	- 3.2	3.4/05.5	30624
2002 CC ₅₉	2003 07 04.3	18 51.94	+23 14.6	20.0	-0.90	- 4.6	13.5/13.8	30648	2000 SR ₁₆₇	2003 07 04.6	18 53.41	-36 52.5	18.4	-1.20	+ 1.0	6.3/04.0	27714
1999 TU ₂₈₂	2003 07 04.3	18 51.96	-25 42.9	20.2	-0.90	- 1.2	0.9/04.1	47813	2000 RT ₆₅	2003 07 04.7	18 53.34	-20 00.6	19.6	-1.10	- 2.5	1.2/04.9	13730
2002 CG ₃₂	2003 07 04.3	18 51.97	-40 51.4	18.8	-1.21	+ 1.5	7.2/03.7	30642	2000 YL ₁₁₁	2003 07 04.7	18 53.35	-22 58.6	19.3	-0.85	- 4.0	0.0/04.7	48002
2000 WZ ₁₂₄	2003 07 04.3	18 51.98	-03 16.7	20.9	-0.86	- 1.8	6.3/06.0	18303	2000 TD ₁₁	2003 07 04.7	18 53.37	-14 21.3	18.9	-0.96	- 2.1	4.0/05.5	30408
2000 UQ ₉₁	2003 07 04.3	18 52.03	-28 09.7	19.9	-1.12	- 0.9	2.5/04.0	30417	2000 WJ ₁₇₃	2003 07 04.7	18 53.43	-23 04.5	18.7	-0.93	+ 0.4	0.1/04.7	33887
2002 CA ₂₂₀	2003 07 04.3	18 52.12	-41 40.7	19.9	-1.19	+ 0.1	6.5/03.2	29871	2000 XH ₂₅	2003 07 04.7	18 53.45	-29 53.0	19.9	-1.05	+ 0.9	2.2/04.3	11009
2002 EK ₉₉	2003 07 04.3	18 52.15	-20 16.3	19.4	-1.04	+ 0.2	1.0/04.5	33971	2002 AY ₂₆	2003 07 04.7	18 53.48	-28 12.2	18.1	-1.07	+ 3.4	2.2/04.6	27801
2002 BM ₂₅	2003 07 04.3	18 52.15	-26 59.5	18.6	-0.99	+ 2.1	1.6/04.2	48196	1999 XY ₁₉₀	2003 07 04.7	18 53.58	-25 15.7	19.2	-0.87	+ 0.7	0.7/04.6	40424
1998 HK ₁₅	2003 07 04.3	18 52.15	-36 51.0	18.8	-1.13	- 5.4	5.1/02.5	47729	2001 YN ₇₃	2003 07 04.7	18 53.59	-24 38.7	17.7	-1.09	- 6.4	0.9/04.5	41762
2000 QO ₁₇₀	2003 07 04.3	18 52.20	-28 36.9	18.6	-1.14	+ 0.7	2.3/04.1	47925	1999 RG ₁₄₂	2003 07 04.7	18 53.60	-26 20.8	18.4	-0.94	- 1.2	1.3/04.5	35478
2002 CV ₃₃	2003 07 04.4	18 52.12	-38 37.1	18.9	-1.12	- 0.5	5.9/03.4	30642	1997 CF ₆	2003 07 04.7	18 53.62	-39 23.1	18.6	-1.18	+ 0.5	5.5/03.7	30254
2002 CE ₁₃₃	2003 07 04.4	18 52.14	-24 47.1	20.9	-1.06	- 0.9	0.7/04.3	31453	2002 EQ ₁₁₅	2003 07 04.7	18 53.62	-31 28.4	19.0	-1.02	- 2.7	3.2/03.9	30069
1999 XF ₆₀	2003 07 04.4	18 52.14	-23 54.8	20.7	-0.87	- 1.8	0.3/04.3	47830	2000 UT ₄₃	2003 07 04.7	18 53.62	-18 08.3	19.7	-1.04	- 0.4	2.0/05.1	30413

2002 EW ₉₅	2003 07 04.7	18 53.64	-39 18.7	19.2	-1.15	- 0.6	6.8/03.5	48221
2000 QR ₁₇₃	2003 07 04.7	18 53.65	-12 15.5	19.2	-1.05	- 0.4	4.6/05.5	47925
2002 GT ₁₆₀	2003 07 04.7	18 53.65	-12 04.6	18.8	-0.88	- 2.8	3.7/05.8	48231
2000 GP ₁₃₂	2003 07 04.7	18 53.76	-61 49.2	18.6	-2.19	- 6.5	18.7/27.1	23530
2000 UD ₂₆	2003 07 04.7	18 53.79	-21 51.4	19.6	-1.07	- 4.2	0.4/04.9	47976
2002 AC ₁₈	2003 07 04.7	18 53.82	-13 23.9	19.7	-0.92	- 3.4	3.2/05.8	48185
2000 UX	2003 07 04.7	18 53.85	-37 15.8	18.8	-1.08	- 3.0	4.7/03.3	31918
2000 QN ₄₈	2003 07 04.8	18 53.75	-16 33.3	19.6	-1.09	- 2.5	2.8/05.3	47914
1998 FO ₆₄	2003 07 04.8	18 53.79	-02 30.5	19.9	-0.87	- 2.1	7.7/06.9	47726
2002 AL ₄₀	2003 07 04.8	18 53.83	-19 32.2	20.0	-1.02	- 1.3	1.3/05.1	48186
1999 RH ₁₆₂	2003 07 04.8	18 53.85	-16 09.7	19.3	-0.89	- 3.3	2.5/05.5	31266
1999 XJ ₁₈₅	2003 07 04.8	18 53.88	-44 47.7	19.4	-1.04	- 2.4	6.3/02.4	33170
2002 FQ ₉	2003 07 04.8	18 53.97	+21 55.5	18.4	-0.89	+ 1.1	15.4/07.1	30101
2000 QQ ₂₀₈	2003 07 04.8	18 53.99	-27 43.0	18.3	-1.08	- 2.6	1.9/04.4	30376
2002 GH ₁₁₉	2003 07 04.8	18 54.08	-09 20.9	20.3	-0.89	- 3.4	4.5/06.3	31588
2002 CT ₂₂₁	2003 07 04.8	18 54.12	-15 15.5	19.3	-0.90	- 2.5	2.6/05.6	29874
2000 WZ ₁₆₆	2003 07 04.8	18 54.16	-20 59.6	20.4	-1.05	- 1.9	0.7/05.0	30432
2000 YY ₉	2003 07 04.8	18 54.19	-24 59.5	19.9	-1.01	- 0.9	0.8/04.7	47997
1990 EU	2003 07 04.8	18 54.20	-21 34.9	17.9	-1.02	+ 1.2	0.5/05.0	30241
1999 TM ₂₄₅	2003 07 04.9	18 54.16	-03 08.8	18.5	-0.85	- 2.3	8.6/06.0	18215
2001 YU ₁₃₀	2003 07 04.9	18 54.20	-30 14.2	20.6	-1.17	- 1.8	2.7/04.3	27797
2002 GO ₆₇	2003 07 04.9	18 54.20	-17 40.6	19.9	-1.01	- 1.1	2.0/05.3	31536
2000 AG ₂₄₅	2003 07 04.9	18 54.27	+02 29.4	19.9	-0.73	- 1.1	7.0/07.1	33860
2002 AD ₂₀₂	2003 07 04.9	18 54.29	-17 44.0	19.1	-0.96	- 4.2	1.7/05.5	35148
2002 CB ₈₈	2003 07 04.9	18 54.31	-22 13.0	19.4	-0.95	- 3.1	0.3/05.0	31967
2000 ST ₁₈₉	2003 07 04.9	18 54.32	-40 11.3	20.4	-1.29	- 2.6	7.1/03.1	7587
1999 VK ₉₁	2003 07 04.9	18 54.32	-14 53.8	20.2	-0.88	- 0.7	2.5/05.5	2684
1981 EF ₁₉	2003 07 04.9	18 54.32	-25 51.5	19.6	-1.00	- 0.7	1.0/04.7	30239
2000 SH ₁₇₆	2003 07 04.9	18 54.63	-16 18.0	19.2	-1.07	+ 1.0	2.7/05.3	30397
2000 YS ₆₉	2003 07 05.0	18 54.58	-22 25.2	18.9	-0.96	- 2.8	0.2/05.0	29640
2002 ES ₉₂	2003 07 05.0	18 54.59	-34 55.8	20.2	-1.06	+ 0.2	4.4/04.3	30719
1999 JM ₃₂	2003 07 05.0	18 54.59	-25 04.4	17.6	-1.00	- 3.7	1.1/04.8	41575
2001 VP ₉₈	2003 07 05.0	18 54.66	-11 34.6	19.4	-0.91	- 6.8	3.4/06.8	30547
2002 EQ ₅₃	2003 07 05.0	18 54.67	-44 32.3	20.0	-1.11	+ 2.2	7.7/04.3	31978
2000 SU ₁₆₆	2003 07 05.0	18 54.68	-14 48.5	17.2	-1.07	+ 2.0	3.9/05.3	47955
2002 GB ₇	2003 07 05.0	18 54.69	-26 19.4	17.9	-0.90	- 6.6	1.2/04.5	30124
2002 AS ₃₉	2003 07 05.0	18 54.70	-20 18.4	20.2	-1.06	- 0.9	1.0/05.2	30608
2000 YS ₂₀	2003 07 05.0	18 54.70	-25 27.5	19.2	-1.01	- 1.2	1.0/04.8	31370
1999 TO ₁₉₄	2003 07 05.0	18 54.77	-29 39.7	19.0	-0.97	+ 0.9	2.4/04.6	11595
2000 UX ₆₂	2003 07 05.0	18 54.78	-25 46.8	19.1	-1.10	- 0.3	1.2/04.8	47979
2002 BH ₈	2003 07 05.0	18 54.82	-25 37.7	19.6	-1.06	- 1.7	1.1/04.8	30630
2000 SV ₂₀₆	2003 07 05.0	18 54.83	-28 13.0	19.4	-1.04	- 1.3	1.9/04.6	47958
2000 SP ₁₅₇	2003 07 05.0	18 54.84	-28 46.7	18.5	-1.10	+ 0.5	2.4/04.7	47954
2000 XV ₂₈	2003 07 05.0	18 54.84	-31 49.8	19.8	-1.10	- 1.7	3.2/04.3	33330
1999 VH ₈₀	2003 07 05.0	18 54.93	-10 02.1	19.2	-0.79	- 0.2	4.0/06.0	33838
2000 SD ₂₇₉	2003 07 05.0	18 54.97	-46 37.5	17.4	-1.33	- 3.9	10.1/01.9	30403
2001 XV ₁₈₉	2003 07 05.0	18 55.01	-19 00.9	20.1	-1.04	- 1.7	1.6/05.4	30583
2002 GK ₁₇₇	2003 07 05.0	18 55.04	-25 38.9	19.5	-0.87	- 4.0	0.9/04.8	41765
2000 QJ ₁₉₉	2003 07 05.0	18 55.04	-32 38.6	19.2	-1.24	- 1.2	4.3/04.3	34960
1999 TU ₁₃₈	2003 07 05.0	18 55.07	-38 16.2	19.3	-1.02	- 1.5	5.1/03.7	29131
2000 SE ₆₃	2003 07 05.0	18 55.08	-27 45.0	19.9	-1.18	- 2.5	2.0/04.6	9818

1999 TR ₁₂₆	2003 07 05.1	18 54.98	-25 23.9	20.6	-0.98	- 1.3	0.9/04.9	11586
2000 UF ₆₅	2003 07 05.1	18 55.02	-17 53.8	20.5	-1.02	+ 0.1	1.8/05.4	7621
2002 CR ₂₅₁	2003 07 05.1	18 55.04	-30 47.6	20.7	-1.16	- 3.3	3.1/04.3	48212
2002 CV ₂₁₇	2003 07 05.1	18 55.06	-23 07.0	20.3	-1.02	- 1.8	0.1/05.1	30684
2000 QN ₁₅₈	2003 07 05.1	18 55.07	-18 48.8	19.1	-1.12	+ 1.8	1.7/05.3	47924
2000 UT ₁₂	2003 07 05.1	18 55.14	-28 14.4	19.4	-1.19	+ 0.1	2.3/04.8	13788
2002 AV ₄₀	2003 07 05.1	18 55.15	-21 24.0	18.6	-1.10	- 0.4	0.6/05.2	41763
2002 CY ₂₄₃	2003 07 05.1	18 55.17	-30 16.6	20.5	-1.16	- 0.7	2.7/04.6	30689
1995 CW ₅	2003 07 05.1	18 55.18	-11 57.0	20.0	-0.81	- 2.7	3.4/06.0	19249
1999 TF ₁₄₇	2003 07 05.1	18 55.18	-23 04.3	17.9	-0.89	- 2.4	0.1/05.1	30323
2002 EK ₈₈	2003 07 05.1	18 55.19	-28 42.0	19.0	-0.99	- 2.2	2.0/04.6	30041
2000 SE ₅₉	2003 07 05.1	18 55.25	-14 22.9	20.5	-1.03	- 1.2	3.2/05.8	33253
2001 YU ₁₀₂	2003 07 05.1	18 55.26	-14 50.1	19.3	-1.20	+ 5.5	3.0/05.2	30599
2000 OO ₅₂	2003 07 05.1	18 55.26	-11 27.7	18.4	-1.00	- 2.3	4.7/06.0	47906
2002 AG ₂₀₂	2003 07 05.1	18 55.28	-21 12.8	20.0	-0.97	- 0.1	0.6/05.3	35570
2000 SB ₂₇₆	2003 07 05.1	18 55.33	-35 17.3	18.4	-1.10	- 3.7	6.1/03.7	7202
2000 SV ₂₁₂	2003 07 05.1	18 55.35	-23 19.5	18.9	-1.06	- 4.9	0.2/05.1	33266
2002 CB ₆₂	2003 07 05.1	18 55.39	-32 11.8	19.5	-1.14	- 2.2	3.5/04.4	30648
2002 CX ₃₀	2003 07 05.1	18 55.39	-24 41.3	19.8	-1.05	- 5.3	0.8/04.9	48199
2002 AP ₁₉₃	2003 07 05.1	18 55.41	-18 05.7	17.4	-1.01	+ 4.8	2.1/05.2	29763
1978 UD ₅	2003 07 05.1	18 55.44	-18 12.8	19.8	-1.03	- 0.3	1.7/05.5	30239
2000 SY ₃₁₅	2003 07 05.1	18 55.45	-16 44.8	17.3	-1.11	+ 4.9	2.8/05.2	47967
1999 VT ₃₁	2003 07 05.2	18 55.41	-21 21.1	19.9	-0.86	- 0.8	0.5/05.3	33129
2000 YX ₇₈	2003 07 05.2	18 55.42	-21 36.2	19.9	-0.98	- 0.7	0.4/05.3	48000
1999 XW ₈₁	2003 07 05.2	18 55.47	-20 05.5	18.6	-0.83	0.0	0.8/05.4	33846
2000 QA ₁₃₆	2003 07 05.2	18 55.47	-31 45.5	18.3	-1.12	- 2.2	3.3/04.4	30371
1999 VS ₇₄	2003 07 05.2	18 55.50	-40 52.4	19.8	-1.05	- 2.5	6.2/03.4	31298
2001 YU ₁₁₃	2003 07 05.2	18 55.52	-27 05.3	20.0	-1.12	- 1.9	1.7/04.9	48181
2002 JD ₆₂	2003 07 05.2	18 55.54	-06 04.5	18.8	-0.89	- 0.6	5.7/06.4	32023
2000 VG ₂₂	2003 07 05.2	18 55.57	-18 39.7	19.4	-1.01	+ 0.5	2.0/05.5	47984
2002 CC ₁₁₅	2003 07 05.2	18 55.59	-31 34.2	18.5	-1.13	+ 1.3	4.3/04.8	48204
2002 GJ ₁₇₄	2003 07 05.2	18 55.60	-09 33.9	20.5	-0.89	- 2.4	4.5/06.6	33994
1999 VC ₁₂	2003 07 05.2	18 55.64	-20 48.2	18.5	-1.12	+ 1.1	0.9/05.3	38814
2002 GR ₁₃₅	2003 07 05.2	18 55.67	-26 52.8	20.6	-1.00	- 1.1	1.4/04.9	31593
2000 SX ₂₃₈	2003 07 05.2	18 55.67	-16 05.6	19.8	-0.99	- 3.1	2.4/05.9	13213
2001 YQ ₁	2003 07 05.2	18 55.68	-09 35.5	19.2	-1.40	+11.4	6.7/04.4	30592
1999 GZ ₁₀	2003 07 05.2	18 55.69	-29 54.1	19.3	-1.12	- 2.2	3.3/04.6	27616
2000 RC ₅	2003 07 05.2	18 55.69	-33 16.8	19.4	-1.22	- 1.4	4.7/04.4	27691
2002 BN ₈	2003 07 05.2	18 55.71	-25 14.1	19.1	-1.15	- 0.3	1.0/05.1	27431
2002 AX ₁₂	2003 07 05.2	18 55.71	-19 23.0	20.2	-1.04	- 2.0	1.3/05.6	30604
2002 AX ₁₆₇	2003 07 05.2	18 55.72	+04 03.5	19.2	-0.92	- 6.0	9.7/09.4	30625
1998 FL ₁₀	2003 07 05.2	18 55.74	-22 07.3	20.7	-0.99	- 0.7	0.2/05.3	47725
1999 TP ₁₅₀	2003 07 05.2	18 55.75	-10 37.5	19.3	-0.78	0.0	3.6/06.2	47808
2002 AE ₅₉	2003 07 05.2	18 55.75	-18 11.6	19.7	-1.01	- 3.1	1.8/05.7	30610
2000 WB ₁₁₆	2003 07 05.2	18 55.81	-27 36.0	17.2	-1.09	+ 1.6	2.2/05.1	31925
2000 SU ₆₀	2003 07 05.2	18 55.83	-36 29.1	19.1	-1.24	- 2.8	6.3/03.8	10979
2002 CG ₁₅₁	2003 07 05.2	18 55.86	-23 46.9	17.0	-0.93	- 9.7	0.4/05.1	30670
2002 CT ₂₃₉	2003 07 05.2	18 55.89	-20 02.3	19.9	-1.01	- 0.7	1.0/05.5	29888
1999 TZ ₂₁₄	2003 07 05.3	18 55.83	-20 17.3	19.0	-0.88	- 1.9	0.9/05.5	30325
2002 GG ₄₃	2003 07 05.3	18 55.84	-19 22.6	20.0	-0.95	- 1.1	1.2/05.6	31516
2000 RK ₉₁	2003 07 05.3	18 55.87	-32 23.5	18.0	-1.14	+ 1.4	4.7/04.9	33882

1998 HV ₁₃₄	2003 07 05.3	18 55.87	-01 45.7	17.0	-0.80	-	4.3	9.6/08.1	35447
1998 FD ₇₉	2003 07 05.3	18 55.87	-46 52.1	19.5	-1.26	-	2.9	8.4/02.7	47727
1999 XR ₁₈₆	2003 07 05.3	18 55.89	-22 54.6	19.0	-0.89	+	2.7	0.0/05.3	19468
2000 QM ₁₁₆	2003 07 05.3	18 55.95	-33 21.5	20.5	-1.22	-	1.8	4.0/04.4	47921
1994 WJ ₈	2003 07 05.3	18 55.98	-22 07.0	18.4	-0.87	-	5.0	0.3/05.4	31805
2002 EW ₁₅₁	2003 07 05.3	18 56.05	-16 55.9	19.0	-0.82	-	1.4	2.0/05.9	31479
1999 VA ₃₉	2003 07 05.3	18 56.07	-06 35.1	18.7	-0.81	+	2.5	5.4/06.0	47819
1998 HH ₄₂	2003 07 05.3	18 56.08	-16 49.1	20.6	-0.93	-	2.3	2.0/06.0	47730
2002 GP ₄₆	2003 07 05.3	18 56.08	-24 50.5	17.7	-0.85	-	4.5	0.7/05.1	33979
2000 OB ₄₄	2003 07 05.3	18 56.10	-23 34.5	17.1	-1.14	+	2.9	0.4/05.3	29224
2000 QK ₁₁₇	2003 07 05.3	18 56.15	-01 10.5	20.2	-0.98	-	4.8	7.2/07.9	7538
2002 GO ₄₂	2003 07 05.3	18 56.18	-20 46.3	19.2	-0.87	-	2.2	0.7/05.6	33545
2000 WZ ₁₂₀	2003 07 05.3	18 56.18	-31 08.0	18.1	-1.08	-	6.7	3.1/04.1	47991
2002 AY ₅₈	2003 07 05.3	18 56.19	-19 53.7	19.0	-1.03	-	1.3	1.1/05.6	27804
2000 SB ₂₁₁	2003 07 05.3	18 56.24	-21 02.5	18.1	-1.07	-	4.6	0.8/05.6	47959
2002 JM ₇₇	2003 07 05.3	18 56.28	-38 36.4	18.8	-0.99	-	1.6	4.9/03.9	31712
2000 UJ ₂₂	2003 07 05.3	18 56.31	-23 18.3	19.6	-0.98	-	2.2	0.2/05.4	29448
2002 CH ₄₈	2003 07 05.4	18 56.22	-22 59.6	17.8	-1.03	+	3.6	0.1/05.4	27466
2002 CH ₁₀₇	2003 07 05.4	18 56.28	-25 19.8	19.9	-1.04	-	2.2	0.9/05.2	29819
2002 AC ₁₄	2003 07 05.4	18 56.32	-13 08.4	17.2	-0.88	-	9.6	4.3/07.2	48184
1999 TE ₁₉₉	2003 07 05.4	18 56.45	-36 50.8	20.2	-0.98	-	1.5	4.4/04.1	30325
2002 HL ₂	2003 07 05.4	18 56.47	-11 02.9	19.8	-0.86	-	2.4	3.9/06.6	30160
2001 AZ ₅₀	2003 07 05.4	18 56.50	-19 55.1	19.7	-0.88	-	3.2	1.0/05.8	31935
1998 FX ₇₁	2003 07 05.4	18 56.50	-50 55.9	18.7	-1.33	-	0.1	11.6/03.3	38185
2000 YQ ₇₄	2003 07 05.4	18 56.52	-28 34.7	17.9	-0.93	-	4.4	1.9/04.8	31931
2002 AU ₁₅₈	2003 07 05.4	18 56.52	-19 41.5	17.7	-0.96	-	0.1	1.3/05.7	27814
2001 AK ₅	2003 07 05.4	18 56.65	-20 51.6	17.6	-1.07	+	2.7	0.8/05.5	35538
2002 AV ₉₅	2003 07 05.4	18 56.66	-26 47.9	18.8	-1.02	-	3.6	1.9/05.1	48189
2002 CQ ₁₁₇	2003 07 05.4	18 56.66	-07 18.0	18.7	-0.76	-	3.9	5.3/07.5	48204
2000 YR ₁₀₇	2003 07 05.4	18 56.68	-25 56.9	19.6	-0.93	-	3.6	1.0/05.1	48001
2002 GF ₁₀₂	2003 07 05.5	18 56.67	+09 03.0	19.2	-0.74	-	1.6	9.2/09.1	31574
2000 WU ₃₁	2003 07 05.5	18 56.69	-32 30.0	19.2	-1.02	-	5.3	3.1/04.2	29541
2002 CZ ₂₁₀	2003 07 05.5	18 56.71	-45 35.2	17.4	-1.21	-	2.1	10.3/03.1	30682
2000 QW ₂₁₀	2003 07 05.5	18 56.72	-25 07.4	20.0	-1.11	-	1.2	0.9/05.3	30376
2002 FA ₃₅	2003 07 05.5	18 56.77	-19 20.5	19.5	-0.83	-	1.1	1.2/05.8	30116
2000 SL ₂₄₄	2003 07 05.5	18 56.77	-26 39.6	20.0	-1.08	-	1.6	1.5/05.2	30401
2002 GP ₁₁₄	2003 07 05.5	18 56.77	-33 49.9	18.9	-1.04	-	4.1	4.1/04.2	31585
2000 SY ₆₉	2003 07 05.5	18 56.79	-14 33.5	19.9	-1.06	-	1.5	3.7/06.0	13748
1999 TA ₉₆	2003 07 05.5	18 56.89	-30 02.4	18.4	-0.98	-	3.1	3.0/04.8	33099
1998 FN ₂₉	2003 07 05.5	18 56.92	-11 18.4	20.2	-0.93	-	1.8	4.0/06.6	47725
1999 MW	2003 07 05.5	18 57.00	-17 32.9	18.7	-1.05	+	2.9	2.0/05.7	33814
2000 YD ₄₉	2003 07 05.5	18 57.03	-23 18.7	20.0	-1.02	-	1.3	0.2/05.5	47999
2000 YG ₃₆	2003 07 05.5	18 57.06	-20 20.9	19.2	-0.91	-	1.7	0.9/05.8	47998
2000 OR ₄₉	2003 07 05.5	18 57.11	-12 50.1	18.7	-1.02	-	4.8	4.6/06.7	47906
2000 UC ₉₂	2003 07 05.5	18 57.12	-34 45.0	20.7	-1.17	-	1.2	5.1/04.6	47981
2000 UJ ₄	2003 07 05.5	18 57.13	-21 22.3	18.3	-1.05	-	3.9	0.6/05.8	29439
2002 CQ ₇₃	2003 07 05.6	18 57.07	-20 28.2	20.4	-1.04	-	3.0	0.9/05.8	27480
1999 KK ₁₄	2003 07 05.6	18 57.10	-24 38.8	17.4	-1.01	-	6.2	0.8/05.4	30300
1999 XJ ₅₇	2003 07 05.6	18 57.11	-22 33.4	20.6	-0.84	-	1.6	0.1/05.6	47830
2000 QJ ₂₆	2003 07 05.6	18 57.13	-11 06.5	18.0	-0.93	-	0.1	6.1/06.4	47912
1999 JH ₄₂	2003 07 05.6	18 57.19	+00 26.5	18.0	-0.90	+	6.0	12.0/05.1	47779

1999 NL ₂₁	2003 07 05.6	18 57.22	-28 54.9	18.3	-1.07	-	4.0	2.6/04.9	47785
2000 XM ₁₇	2003 07 05.6	18 57.24	-35 52.1	18.1	-0.95	+	0.9	3.9/04.9	30435
2000 VY ₇	2003 07 05.6	18 57.26	-24 32.2	19.3	-1.04	-	1.2	0.7/05.5	31920
2001 BD ₄₇	2003 07 05.6	18 57.26	-11 23.0	19.5	-0.82	+	0.2	3.6/06.4	48006
1997 SC ₁₀	2003 07 05.6	18 57.27	-30 04.2	18.9	-1.18	-	2.7	3.0/04.9	30256
2000 WH ₈₁	2003 07 05.6	18 57.28	-26 40.1	20.5	-1.01	-	1.1	1.3/05.3	33312
2002 JF ₁₂₆	2003 07 05.6	18 57.29	-00 52.3	20.3	-0.76	-	1.5	6.2/07.8	33580
1999 XK ₈₁	2003 07 05.6	18 57.33	-18 46.0	19.3	-0.76	+	0.1	1.1/06.0	31883
1998 KV	2003 07 05.6	18 57.40	-15 56.9	19.8	-0.92	+	1.2	2.6/06.1	29002
2000 WB ₁₀₅	2003 07 05.6	18 57.41	-16 26.4	21.4	-1.10	-	1.4	2.9/06.0	8550
2000 XA ₄₆	2003 07 05.6	18 57.44	-47 03.4	20.0	-1.43	+	4.0	7.4/05.0	11011
1999 VN ₆₈	2003 07 05.6	18 57.44	-39 08.5	20.6	-0.99	-	4.3	5.0/03.5	47821
1999 XD ₇₈	2003 07 05.6	18 57.45	-23 45.6	19.1	-0.81	-	1.3	0.3/05.6	47831
2000 SH ₃₂₁	2003 07 05.6	18 57.50	-12 22.5	20.1	-0.87	-	0.6	3.0/06.5	33884
1999 SG ₁₈	2003 07 05.6	18 57.53	-46 18.8	19.0	-1.28	-	4.4	10.4/01.9	1470
2000 SE ₁₆₀	2003 07 05.7	18 57.47	+07 24.6	20.2	-0.94	+	0.8	10.1/07.3	7581
2000 SX ₉₇	2003 07 05.7	18 57.50	-18 51.1	19.9	-1.03	-	0.5	1.4/06.0	29337
2000 SD ₂₈	2003 07 05.7	18 57.53	-23 17.1	19.4	-1.09	+	1.8	0.2/05.7	47941
2002 EN ₃	2003 07 05.7	18 57.56	-26 20.7	18.5	-0.98	-	0.8	1.5/05.4	29934
2000 SB ₂₄₂	2003 07 05.7	18 57.60	-22 44.9	20.4	-1.11	-	2.3	8.9/16.0	11801
2002 CJ ₄₈	2003 07 05.7	18 57.65	-24 26.5	18.1	-1.06	+	3.8	0.7/05.7	27832
2000 QF ₂₀₈	2003 07 05.7	18 57.65	-21 05.1	19.0	-1.06	-	1.9	0.7/05.9	47928
2000 AQ ₁₅₃	2003 07 05.7	18 57.65	-28 20.5	18.5	-0.92	+	0.7	1.7/05.4	47843
1999 VD ₁₈₇	2003 07 05.7	18 57.72	-19 50.7	21.6	-0.86	-	1.5	0.9/06.0	11674
2000 QG ₆₆	2003 07 05.7	18 57.75	-35 14.0	18.9	-1.25	-	4.1	5.3/04.3	47915
2001 AG ₄₈	2003 07 05.7	18 57.78	-18 46.9	20.8	-0.84	-	3.9	1.2/06.2	10684
1998 HP ₁₀	2003 07 05.7	18 57.78	-33 07.7	20.8	-1.07	-	2.2	3.7/04.8	33021
2000 WT ₄	2003 07 05.7	18 57.83	-25 20.2	15.9	-1.01	+	1.6	0.8/05.6	9866
2000 SS ₃₂₁	2003 07 05.7	18 57.91	-21 56.5	20.0	-1.04	-	1.4	0.3/05.9	29419
1999 VC ₁₅₁	2003 07 05.8	18 57.89	-38 06.1	19.6	-1.02	-	2.9	5.2/04.0	33141
1996 BG ₁₀	2003 07 05.8	18 57.91	-22 01.6	20.3	-1.00	+	0.9	7.5/16.0	6734
1999 WN ₁₀	2003 07 05.8	18 57.91	-37 02.3	20.3	-0.97	-	2.3	4.3/04.3	30337
1999 TT ₂₆₈	2003 07 05.8	18 57.93	-14 14.6	18.4	-0.90	+	2.2	3.1/06.2	30327
2836 P-L	2003 07 05.8	18 57.95	-19 59.8	20.2	-0.99	-	2.0	1.1/06.0	41948
2000 RV ₉₀	2003 07 05.8	18 57.95	-16 16.7	18.1	-1.04	+	2.2	3.3/06.0	10975
2000 AO ₈	2003 07 05.8	18 57.97	-29 42.5	19.1	-0.90	-	2.5	2.2/05.1	12223
2000 YW ₆₀	2003 07 05.8	18 57.98	-18 03.7	20.2	-0.88	-	3.0	1.4/06.3	11016
2001 YJ ₈₇	2003 07 05.8	18 58.02	-28 11.3	19.6	-1.09	-	2.1	2.3/05.3	48180
2002 FC ₃₆	2003 07 05.8	18 58.04	-37 40.2	19.0	-1.04	-	4.4	4.9/04.0	35575
2000 QZ ₆₅	2003 07 05.8	18 58.10	-29 07.4	19.2	-1.11	-	3.9	2.5/05.1	47915
1999 TM ₁₅₈	2003 07 05.8	18 58.10	+01 37.5	18.1	-0.86	-	2.5	9.6/08.3	31869
1997 AH ₂	2003 07 05.8	18 58.11	-25 13.8	19.7	-0.97	-	0.8	0.8/05.7	30253
2000 WX ₁₁₅	2003 07 05.8	18 58.11	-29 38.9	19.3	-0.99	-	2.2	2.3/05.2	31925
2000 VK ₂₄	2003 07 05.8	18 58.16	-21 21.6	19.9	-1.00	-	1.3	0.5/06.0	31921
2001 DQ ₃₄	2003 07 05.8	18 58.19	-13 46.9	19.1	-0.78	-	3.1	2.8/06.9	31940
2002 GV ₁₄₆	2003 07 05.8	18 58.23	-22 31.3	19.6	-0.92	-	3.0	7.9/16.0	33555
1999 RP ₁₁₀	2003 07 05.8	18 58.26	-30 12.1	18.9	-0.94	+	0.7	2.3/05.4	30308
2001 XG ₂₁₅	2003 07 05.8	18 58.30	-29 32.8	19.3	-1.07	-	2.1	2.5/05.3	27791
1999 TE ₁₉₄	2003 07 05.8	18 58.30	-20 37.2	18.8	-0.87	+	1.4	0.7/06.0	33832
2002 BR ₂₇	2003 07 05.8	18 58.32	-30 31.0	19.4	-1.10	-	4.3	3.4/05.0	48197
1999 XO ₂₂₂	2003 07 05.9	18 58.28	-27 09.7	18.6	-0.88	-	0.5	1.4/05.6	35499

6686 P-L	2003 07 05.9	18 58.30	-32 17.0	18.5	-1.13	- 1.7	4.9/05.0	48388	1999 HZ ₉	2003 07 06.1	18 59.28	-11 57.7	18.0	-1.00	- 0.4	4.9/07.0	27617
2000 YH ₇₉	2003 07 05.9	18 58.36	-29 37.4	19.4	-0.89	- 4.2	2.0/05.1	48000	3133 T-2	2003 07 06.1	18 59.29	+04 41.7	18.9	-0.80	- 3.2	12.2/09.4	35666
1999 GO ₃₁	2003 07 05.9	18 58.37	-19 00.9	18.4	-0.94	- 2.3	1.9/06.3	47776	2000 WJ ₉₄	2003 07 06.1	18 59.31	-23 07.8	19.4	-0.96	- 1.0	0.1/06.1	30428
2000 QC ₂₁	2003 07 05.9	18 58.41	-13 15.3	19.4	-1.01	- 2.7	3.8/06.9	30364	1999 RY ₉₇	2003 07 06.1	18 59.39	-16 43.1	19.4	-0.89	- 1.8	2.2/06.7	33820
2002 GG ₇₆	2003 07 05.9	18 58.42	-17 41.3	19.2	-0.98	- 0.8	2.0/06.0	31546	2002 CZ ₂₇	2003 07 06.1	18 59.47	-43 30.2	18.2	-1.30	+ 6.4	9.4/06.5	41763
2000 WG ₃₀	2003 07 05.9	18 58.45	-25 28.8	18.5	-1.06	- 5.4	1.2/05.6	33307	2000 XO ₁₉	2003 07 06.1	18 59.53	-22 44.2	17.5	-1.03	+ 3.3	0.0/06.2	47996
2000 SV ₁₇₁	2003 07 05.9	18 58.48	-19 38.3	18.9	-0.95	- 5.0	1.0/06.3	47955	2002 CP ₁₂₇	2003 07 06.2	18 59.54	-19 56.5	19.7	-0.95	- 1.4	1.2/06.5	29834
2000 QV ₈₂	2003 07 05.9	18 58.50	-10 07.3	19.2	-1.08	- 2.0	6.0/06.9	47917	1999 TK ₁₈₅	2003 07 06.2	18 59.58	-20 38.8	17.4	-0.91	+ 3.0	0.9/06.3	29138
1999 TU ₁₉₇	2003 07 05.9	18 58.54	-12 17.1	18.0	-0.89	+ 3.8	4.1/06.2	18214	1998 HN ₁₅₀	2003 07 06.2	18 59.64	-22 54.0	19.1	-0.96	- 3.0	0.1/06.2	47731
2000 AX ₆	2003 07 05.9	18 58.55	-28 54.7	19.5	-0.86	- 0.9	1.8/05.4	33852	2000 UN ₅₁	2003 07 06.2	18 59.64	-27 48.6	19.3	-1.16	- 2.1	2.2/05.7	33287
2001 VM ₂	2003 07 05.9	18 58.57	-56 32.5	20.1	-2.03	-10.5	15.8/28.7	23896	2002 EM ₆₅	2003 07 06.2	18 59.72	-18 13.6	20.2	-0.95	- 1.5	1.6/06.6	48220
2002 CR ₅₃	2003 07 05.9	18 58.59	-46 25.1	19.1	-1.25	+ 4.8	8.9/06.0	48200	2000 YU ₁₁₃	2003 07 06.2	18 59.73	-33 45.2	17.4	-1.16	+ 5.6	4.9/06.1	30443
1999 TP ₂₁₉	2003 07 05.9	18 58.60	-14 03.4	18.8	-0.90	+ 1.6	3.6/06.4	47811	2002 CG ₁₄₇	2003 07 06.2	18 59.80	-07 18.7	19.0	-0.78	- 2.3	5.5/08.0	38333
2002 CB ₁₅₄	2003 07 05.9	18 58.67	-20 19.6	20.2	-0.95	- 2.0	1.0/06.2	38333	1999 JU ₆₅	2003 07 06.2	18 59.84	-33 24.9	17.5	-0.94	- 3.8	5.8/04.9	35470
2000 SW ₁₁₄	2003 07 05.9	18 58.71	-19 31.1	19.9	-1.03	- 1.4	1.2/06.0	47950	2000 SF	2003 07 06.2	18 59.85	-54 55.9	18.2	-1.85	+ 1.8	12.6/03.2	10977
2002 GW ₉₂	2003 07 05.9	18 58.74	-36 07.5	19.7	-0.97	0.0	4.3/05.0	31564	1999 NU ₅₅	2003 07 06.2	18 59.85	-14 51.1	18.3	-0.96	+ 1.7	2.8/06.6	47785
1993 TA ₂₅	2003 07 06.0	18 58.70	-15 38.8	20.1	-0.81	- 1.7	2.2/06.7	38446	2002 FZ ₃₅	2003 07 06.2	18 59.95	-31 53.8	20.2	-1.04	- 4.2	2.9/05.2	33542
2000 SB ₅₇	2003 07 06.0	18 58.71	-16 29.3	19.8	-1.02	- 1.2	2.4/06.5	29326	2002 GT ₁₅₅	2003 07 06.2	18 59.96	-18 50.2	19.8	-0.90	- 3.1	1.3/06.7	31603
2000 QS ₃₈	2003 07 06.0	18 58.74	-16 23.1	18.6	-1.05	- 3.4	2.9/06.7	27676	1994 CD ₁₄	2003 07 06.2	18 59.97	-22 57.4	18.2	-1.00	- 3.5	0.1/06.3	47691
1999 NP ₄₂	2003 07 06.0	18 58.75	-34 33.9	19.3	-1.14	+ 1.3	4.4/05.3	10354	2002 FK ₁	2003 07 06.3	19 00.10	-41 00.0	22.0	-1.17	- 3.1	5.9/04.4	30088
2001 XA ₁₉₂	2003 07 06.0	18 58.83	-19 06.5	20.3	-1.02	- 2.1	1.4/06.4	27789	1999 SC ₁₇	2003 07 06.3	19 00.11	-26 18.7	17.2	-1.05	+ 6.6	1.7/06.4	34781
2002 CV ₄₉	2003 07 06.0	18 58.84	-39 14.3	19.2	-1.12	+ 3.2	6.0/05.7	30645	2000 WG ₁₉	2003 07 06.3	19 00.12	-13 04.1	18.9	-0.99	- 2.6	3.6/07.3	30423
2000 AV ₂₂₀	2003 07 06.0	18 58.86	-23 47.7	19.0	-1.04	- 4.1	0.4/05.9	47960	1999 RS ₁₇₈	2003 07 06.3	19 00.22	-06 49.9	18.4	-0.89	- 4.1	6.2/08.2	29091
2002 SU ₁₉₃	2003 07 06.0	18 58.87	-27 08.6	19.0	-1.07	+ 2.4	1.7/05.9	29763	1999 TU ₁₈₇	2003 07 06.3	19 00.23	-49 08.3	16.5	-1.13	+ 5.9	13.5/06.4	41582
5009 T-2	2003 07 06.0	18 58.88	-41 03.5	19.8	-1.23	+ 2.2	7.5/05.0	34058	1998 HS ₇	2003 07 06.3	19 00.24	-37 45.6	20.3	-1.20	- 3.4	5.0/04.9	23455
2002 DW ₇	2003 07 06.0	18 58.89	-11 50.8	19.9	-1.07	- 9.5	3.9/07.9	30698	1998 HC ₁₅₄	2003 07 06.3	19 00.25	-28 36.9	17.7	-1.00	- 6.1	2.2/05.5	30271
2000 YY ₂₉	2003 07 06.0	18 58.90	-22 29.8	19.9	-0.93	- 3.0	0.1/06.1	11014	2000 SQ ₆₆	2003 07 06.3	19 00.26	-14 16.1	18.9	-0.99	- 1.1	4.2/07.1	47946
2000 XH ₃₃	2003 07 06.0	18 58.95	-41 11.7	19.6	-1.14	- 0.3	6.1/04.5	33331	2000 SW ₂₆₅	2003 07 06.3	19 00.31	-40 06.9	19.4	-1.16	- 3.5	6.0/04.4	47963
2001 WX ₁₅	2003 07 06.0	18 58.96	-36 58.5	18.5	-1.54	-15.1	6.5/03.0	30553	1999 BJ ₂₉	2003 07 06.3	19 00.35	-24 13.2	18.2	-1.09	- 0.8	0.7/06.3	47765
2000 SR ₁₂₈	2003 07 06.0	18 58.98	-15 51.4	18.6	-0.97	- 4.8	3.2/06.9	27710	1999 TS ₁₂₁	2003 07 06.3	19 00.36	-10 54.4	20.1	-0.81	- 0.6	3.8/07.4	47806
2000 UJ ₇₉	2003 07 06.0	18 58.99	-32 21.9	17.4	-1.03	- 3.9	5.0/04.9	33291	2002 FA ₄₀	2003 07 06.3	19 00.39	-20 32.8	17.4	-0.91	+ 3.4	0.8/06.5	35575
2000 QR ₈₄	2003 07 06.0	18 59.03	-14 21.3	18.4	-1.07	- 0.8	3.6/06.7	26990	2000 SD ₂₁₃	2003 07 06.3	19 00.42	-15 24.6	19.3	-1.02	- 4.4	3.2/07.2	47959
2000 AN ₁₀₁	2003 07 06.0	18 59.08	-25 21.5	19.1	-0.83	- 3.4	0.7/05.8	6266	2000 WU ₁₈₀	2003 07 06.4	19 00.34	-30 18.7	18.7	-1.11	+ 1.5	3.6/06.0	47994
2000 SH ₁₀	2003 07 06.0	18 59.09	-11 38.8	18.4	-0.98	- 0.4	4.3/06.9	30386	2000 WV ₁₅₈	2003 07 06.4	19 00.44	-09 43.1	20.2	-0.86	- 1.9	4.1/07.7	47993
1998 FJ ₁₃₃	2003 07 06.0	18 59.15	-28 53.4	18.8	-1.04	- 0.5	2.4/05.6	30266	1999 TU ₁₈₈	2003 07 06.4	19 00.47	-30 14.8	21.4	-0.88	+ 0.1	2.0/05.9	47809
1995 SE ₈₆	2003 07 06.0	18 59.15	-00 30.4	19.7	-0.91	- 1.5	8.4/07.8	47698	1999 TM ₁₇	2003 07 06.4	19 00.49	-26 13.3	17.5	-0.87	- 4.0	1.1/06.0	31865
2001 BF ₄₇	2003 07 06.1	18 59.09	-08 56.4	19.3	-0.79	- 1.3	4.3/07.4	31392	1999 VK ₁₈₆	2003 07 06.4	19 00.59	-10 20.7	20.3	-0.78	- 0.7	3.5/07.5	47825
1999 VF ₁₁₄	2003 07 06.1	18 59.11	-28 02.2	19.3	-0.93	+ 0.7	1.7/05.8	30334	1999 RP ₅₆	2003 07 06.4	19 00.59	-38 32.8	18.2	-1.13	+ 2.9	7.2/05.8	35475
1999 RW ₃₉	2003 07 06.1	18 59.12	-29 52.4	18.6	-1.06	- 0.8	3.1/05.5	40359	2002 CN ₁₆₂	2003 07 06.4	19 00.60	-26 17.6	20.1	-1.11	- 2.2	1.4/06.1	30673
1999 RV ₈₄	2003 07 06.1	18 59.13	-44 47.0	18.8	-1.26	+ 1.5	10.4/04.3	1452	1999 VQ ₁₈₃	2003 07 06.4	19 00.61	-21 18.2	19.3	-0.86	- 1.5	0.5/06.6	31304
1999 NZ ₅₆	2003 07 06.1	18 59.14	+02 30.7	17.0	-0.87	+ 2.2	11.2/06.9	30303	2000 SR ₇₇	2003 07 06.4	19 00.62	-11 44.8	20.0	-1.00	- 1.9	4.5/07.5	47947
2000 OW ₄₈	2003 07 06.1	18 59.14	-36 00.0	17.7	-1.06	- 1.6	7.5/04.8	47906	2002 GS ₁₂₃	2003 07 06.4	19 00.64	-36 01.4	20.0	-0.95	- 2.4	4.4/05.0	48230
2000 RK ₁₃	2003 07 06.1	18 59.16	-30 11.0	19.2	-1.18	+ 0.5	3.1/05.6	30378	2000 WS ₉₁	2003 07 06.4	19 00.64	-26 41.9	19.4	-1.04	- 1.7	1.7/06.1	29563
2001 CW ₁₃	2003 07 06.1	18 59.16	-38 10.5	16.5	-1.25	+ 0.7	6.5/04.9	23617	1999 TB ₂₀₃	2003 07 06.4	19 00.66	-42 37.6	18.6	-1.10	+ 0.2	7.1/05.1	29140
2002 CQ ₁₃₇	2003 07 06.1	18 59.17	-18 55.2	20.0	-1.02	- 0.4	1.4/06.4	30667	2000 SN ₁₉₃	2003 07 06.4	19 00.71	-24 33.7	19.3	-1.10	- 3.6	0.7/06.3	47957
1998 QZ ₇₃	2003 07 06.1	18 59.18	-15 33.0	15.7	-0.83	+ 4.3	3.3/06.2	47736	1999 TL ₄₁	2003 07 06.4	19 00.73	-24 03.4	21.0	-0.82	- 1.2	0.4/06.4	47801
2002 DN ₁₁	2003 07 06.1	18 59.22	-25 29.2	19.1	-0.99	- 0.4	1.1/05.9	48214	1999 UK ₄₉	2003 07 06.4	19 00.73	-13 10.7	19.5	-0.81	+ 0.5	2.9/07.2	33126
1999 VR ₁₆₀	2003 07 06.1	18 59.22	-13 05.1	17.5	-0.84	+ 0.9	3.6/06.7	30335	2002 AB ₄₃	2003 07 06.4	19 00.75	-17 31.6	19.9	-1.01	- 4.0	2.2/07.1	27379
2000 XU ₄₆	2003 07 06.1	18 59.26	-42 02.2	18.7	-1.19	- 1.3	6.7/04.2	29623	2000 YN ₁₁₄	2003 07 06.4	19 00.78	-27 34.0	20.4	-0.96	- 1.4	1.7/06.0	48002
1999 RC ₁₉₉	2003 07 06.1	18 59.27	-30 03.4	18.6	-1.10	+ 4.7	3.3/06.0	47796	1995 WO ₂₇	2003 07 06.4	19 00.81	-28 23.7	19.8	-0.99	- 1.8	2.0/06.0	47700
2000 TU ₂₅	2003 07 06.1	18 59.28	-22 29.3	18.9	-1.03	- 1.3	0.1/06.2	47971	2001 AL ₈	2003 07 06.4	19 00.82	-20 38.7	19.2	-0.88	- 2.1	0.7/06.7	31385

2002 AR ₅₈	2003 07 06.4	19 00.83	-18 12.2	20.1	-1.04	-	3.6	1.8/07.0	30610	2000 UZ ₆₂	2003 07 06.8	19 02.02	-26 18.3	19.0	-1.03	-	0.4	1.3/06.5	31919
2000 XU ₂₇	2003 07 06.4	19 00.83	-30 33.3	20.1	-1.19	-	1.3	3.4/05.8	9453	2002 EF ₇₂	2003 07 06.8	19 02.04	-27 24.1	20.3	-1.00	-	1.4	1.7/06.4	30015
2001 YR ₉₅	2003 07 06.4	19 00.84	-30 11.1	19.8	-1.21	-	1.1	3.3/05.9	48180	2002 FX ₃₂	2003 07 06.8	19 02.05	-28 53.9	19.5	-1.07	-	3.2	2.4/06.1	31989
2001 DQ ₇₉	2003 07 06.5	19 00.74	-13 01.4	18.4	-0.99	+	1.8	3.4/06.9	35542	2001 CS ₃₄	2003 07 06.8	19 02.06	-35 08.4	20.4	-0.91	-	2.7	3.1/05.4	18311
2000 AO ₁₄₈	2003 07 06.5	19 00.76	-07 22.4	18.2	-0.89	+	2.2	5.3/07.1	47843	2001 YV ₁₁₀	2003 07 06.8	19 02.08	-33 52.5	19.8	-1.26	+	1.8	4.5/06.3	27795
1999 XP ₁₀₇	2003 07 06.5	19 00.80	-19 18.6	19.6	-0.80	-	0.6	1.0/06.8	30340	2000 WF ₁₇₄	2003 07 06.8	19 02.08	-07 40.8	20.0	-1.01	-	1.1	6.2/08.0	13798
2002 GD ₄₂	2003 07 06.5	19 00.81	-41 02.6	18.4	-1.21	-	1.6	7.4/04.6	31514	1999 NH ₅₅	2003 07 06.8	19 02.10	-10 24.6	17.2	-0.95	+	3.9	5.4/07.2	47785
2000 SJ ₂₄₇	2003 07 06.5	19 00.83	-20 59.9	19.4	-1.06	-	3.6	0.7/06.7	29395	2000 WK ₁₃₃	2003 07 06.8	19 02.11	-34 33.8	17.6	-1.14	+	0.5	5.6/06.0	30430
2000 XH ₄₃	2003 07 06.5	19 00.84	-46 51.4	18.4	-1.30	-	3.7	9.2/03.1	30438	2000 QP ₁₇₄	2003 07 06.8	19 02.14	-11 41.6	19.3	-1.02	-	1.0	5.4/07.7	38285
2001 AG ₅₀	2003 07 06.5	19 00.87	-25 24.7	20.9	-0.87	-	1.8	0.8/06.3	30446	2001 BN ₁₃	2003 07 06.8	19 02.17	-24 33.9	18.3	-0.95	+	2.4	0.7/06.8	48005
1999 SN ₂	2003 07 06.5	19 00.90	-14 16.1	20.9	-0.87	-	1.6	3.1/07.3	47799	2001 AF ₅₂	2003 07 06.8	19 02.22	-47 32.9	19.2	-1.10	-	4.6	6.5/03.2	31935
1999 UQ ₄₁	2003 07 06.5	19 00.99	-26 39.0	20.4	-0.89	-	0.7	1.2/06.2	47817	1993 FZ ₃₁	2003 07 06.8	19 02.22	-17 00.4	20.2	-0.89	-	2.1	1.6/07.4	30244
1999 TU ₂₁₇	2003 07 06.5	19 00.99	-08 31.7	19.6	-0.79	-	0.7	4.5/07.8	47810	2002 AC ₁₄₅	2003 07 06.8	19 02.22	-18 54.8	18.3	-0.97	-	5.1	1.8/07.3	48191
2002 GT ₇₈	2003 07 06.5	19 01.01	-33 07.5	18.6	-0.99	-	4.7	3.7/05.2	31549	2002 BT ₁₀	2003 07 06.8	19 02.28	-23 57.5	19.1	-1.05	-	2.5	0.5/06.7	48195
2000 UY ₉₁	2003 07 06.5	19 01.03	-33 38.7	19.2	-1.21	-	0.9	5.2/05.6	29484	2002 FZ ₂₉	2003 07 06.8	19 02.31	-34 42.0	20.3	-1.08	-	0.1	4.2/05.9	30112
1999 UW ₄₃	2003 07 06.5	19 01.06	-27 26.6	17.9	-0.92	+	0.1	1.8/06.2	30329	2000 VB ₄₄	2003 07 06.8	19 02.35	-27 41.6	18.7	-1.10	-	1.7	2.2/06.4	29516
2002 CH ₁₄₉	2003 07 06.5	19 01.10	-24 20.6	21.0	-1.13	-	2.0	0.7/06.4	27527	2000 WP ₁₈₅	2003 07 06.8	19 02.36	-24 39.9	20.1	-0.92	-	2.9	0.6/06.7	31362
1999 XS ₈	2003 07 06.5	19 01.12	-04 51.2	17.8	-0.95	+	3.4	7.2/06.9	10933	2000 YA ₉₀	2003 07 06.8	19 02.39	-19 54.6	18.4	-0.93	-	0.6	1.0/07.1	33890
2000 TH ₃	2003 07 06.5	19 01.12	-12 52.5	19.7	-0.99	-	3.0	4.0/07.6	47970	1997 MD ₁	2003 07 06.8	19 02.44	-09 43.7	19.5	-0.78	-	2.0	4.3/08.3	47713
2000 XN ₃₀	2003 07 06.5	19 01.12	-27 05.8	20.6	-0.91	+	1.2	1.3/06.3	8328	1999 TX ₁₀₄	2003 07 06.9	19 02.39	-39 46.8	18.6	-1.04	-	0.7	5.8/05.4	47805
2002 ET ₆₁	2003 07 06.5	19 01.16	-21 42.3	20.5	-0.88	-	1.0	0.3/06.7	30712	2000 WU ₁₆₁	2003 07 06.9	19 02.47	-35 29.0	18.5	-1.01	-	5.9	3.9/05.1	31927
2000 SE ₁₈₄	2003 07 06.5	19 01.20	-11 12.9	18.6	-0.98	+	0.5	5.7/07.3	29377	2002 CA ₁₃₆	2003 07 06.9	19 02.48	-09 08.2	19.2	-0.98	-	4.2	5.4/08.6	41763
2000 WG ₁₄₁	2003 07 06.5	19 01.27	-42 07.7	17.7	-1.29	+	0.7	7.3/05.1	12256	2002 EJ ₄₁	2003 07 06.9	19 02.49	-15 30.4	20.5	-0.88	-	1.1	2.3/07.6	31978
2000 TT ₆₀	2003 07 06.6	19 01.16	-23 03.2	18.2	-1.14	-	5.6	0.2/06.6	33280	2002 AO ₉₃	2003 07 06.9	19 02.50	-23 30.7	20.8	-1.10	-	1.2	0.3/06.9	48188
1006 T-2	2003 07 06.6	19 01.21	-15 40.3	18.6	-0.69	-	1.0	2.1/07.3	33736	2000 SQ ₁₀₁	2003 07 06.9	19 02.55	-32 07.0	19.4	-1.13	-	0.2	3.4/06.2	30391
2000 SK ₂₁₅	2003 07 06.6	19 01.22	-33 00.2	18.4	-1.11	-	0.4	5.2/05.9	47959	2002 GL ₄₆	2003 07 06.9	19 02.56	-62 35.4	19.0	-1.56	-	1.5	12.1/02.3	31995
1992 EH ₅	2003 07 06.6	19 01.31	-22 14.7	18.6	-1.08	-	4.1	0.2/06.7	33753	1999 VW ₂₁₆	2003 07 06.9	19 02.56	-35 53.1	19.1	-0.97	-	2.5	4.2/05.4	30337
2000 TT ₁₃	2003 07 06.6	19 01.36	-25 56.3	21.3	-1.08	-	1.5	1.2/06.4	30408	2002 GS ₅₇	2003 07 06.9	19 02.58	-28 35.8	19.2	-1.05	+	2.2	2.2/06.7	31529
2002 CM ₁₂₂	2003 07 06.6	19 01.53	-25 39.5	19.7	-1.05	+	1.5	1.2/06.5	48205	2002 CS ₇₂	2003 07 06.9	19 02.65	-35 03.9	18.7	-1.11	+	3.6	5.1/06.6	30651
2002 AK ₃₁	2003 07 06.6	19 01.54	-02 07.2	18.2	-0.80	-	7.7	7.7/11.0	30607	2002 GX ₉₇	2003 07 06.9	19 02.68	-12 51.2	17.3	-0.83	+	0.4	3.7/07.7	35184
2002 CY ₇₄	2003 07 06.6	19 01.58	-32 25.2	18.2	-1.05	+	1.8	4.0/06.2	30651	2000 SP ₁₆₇	2003 07 06.9	19 02.69	-18 37.8	16.6	-1.02	+	2.1	2.0/07.2	37528
2001 CU ₃	2003 07 06.6	19 01.59	-05 11.0	18.7	-0.78	-	5.1	4.9/09.2	12284	2002 EG ₆₂	2003 07 06.9	19 02.69	-28 13.5	19.8	-1.02	-	0.4	2.1/06.5	30712
2000 SO ₁₆	2003 07 06.7	19 01.61	-36 17.3	19.8	-1.21	-	0.2	4.9/05.7	31914	2002 GJ ₁₇₇	2003 07 06.9	19 02.72	-31 26.5	20.1	-1.14	-	4.2	3.1/05.9	47201
2002 BJ ₂₇	2003 07 06.7	19 01.62	-17 42.4	19.3	-0.95	-	5.5	1.8/07.4	31964	1999 CZ ₃	2003 07 06.9	19 02.73	-19 34.8	17.9	-1.04	-	3.1	1.6/07.3	47765
2002 GM ₁₀₆	2003 07 06.7	19 01.63	-35 54.0	18.9	-1.00	-	4.6	4.6/04.9	48230	2002 CU ₂₀₉	2003 07 06.9	19 02.75	-24 27.5	20.5	-1.08	-	2.0	0.7/06.8	30682
2000 YK ₉₅	2003 07 06.7	19 01.70	-22 28.5	17.8	-0.86	-	5.5	0.1/06.8	41677	1998 DA ₃₃	2003 07 06.9	19 02.75	-30 13.8	18.6	-1.02	-	1.1	2.9/06.3	30261
1999 RD ₁₂₅	2003 07 06.7	19 01.75	-38 59.4	19.2	-1.12	+	2.3	7.3/05.9	47792	2002 CO ₂₄	2003 07 06.9	19 02.83	-19 15.4	18.8	-0.99	+	0.3	1.2/07.2	31966
2000 YB ₁₁	2003 07 06.7	19 01.78	-26 05.9	18.2	-1.01	-	8.3	1.4/06.2	33335	2001 XQ ₅₀	2003 07 06.9	19 02.84	-11 46.1	20.8	-1.07	-	1.5	4.2/08.0	48162
2000 VP ₆₂	2003 07 06.7	19 01.82	-10 39.8	19.1	-0.86	-	1.0	3.9/07.8	30422	2002 CU ₅₁	2003 07 06.9	19 02.86	-12 21.1	20.5	-0.90	-	2.7	3.5/08.1	30646
2000 WM ₂₅	2003 07 06.7	19 01.83	-21 50.7	19.4	-0.97	-	0.7	0.3/06.8	31353	2000 VF ₇	2003 07 07.0	19 02.79	-32 42.9	19.5	-0.99	-	1.9	3.0/06.0	31920
1999 JP ₅₃	2003 07 06.7	19 01.84	-11 04.3	17.7	-1.00	-	0.7	5.0/07.6	30296	2000 ST ₇₅	2003 07 07.0	19 02.82	-32 34.1	17.7	-1.04	-	5.1	5.0/05.7	47947
2000 UJ ₇₂	2003 07 06.7	19 01.89	-17 48.4	17.4	-0.99	+	2.0	2.6/07.0	13793	2002 AG ₁₅₃	2003 07 07.0	19 02.83	-27 45.4	19.5	-1.12	-	0.6	1.9/06.6	30622
2000 SN ₃₁₈	2003 07 06.7	19 01.90	+00 50.3	18.6	-1.07	+	5.1	8.8/07.0	30405	2000 QL ₁₀₈	2003 07 07.0	19 02.86	-20 31.9	18.3	-1.08	-	4.0	0.9/07.3	30369
1998 FJ ₈	2003 07 06.7	19 01.94	-36 51.0	19.8	-1.14	-	0.4	5.6/05.7	47725	2002 CK ₂₃₉	2003 07 07.0	19 02.88	-14 07.5	20.7	-1.00	-	2.2	3.0/07.9	30688
1999 TO ₂₆₅	2003 07 06.7	19 01.94	-06 20.0	18.4	-0.88	+	2.2	5.5/07.6	29149	1999 TJ ₈₄	2003 07 07.0	19 02.90	+11 50.8	19.5	-0.75	+	0.2	9.5/10.5	47804
2000 JJ ₁₀	2003 07 06.7	19 01.96	-51 19.0	18.7	-1.80	-	10.6	12.9/31.0	27663	1999 TY ₂₆₇	2003 07 07.0	19 02.90	-07 42.9	18.2	-0.89	+	3.9	6.6/07.4	2673
1999 TC ₁₁₂	2003 07 06.7	19 01.97	+00 11.3	18.7	-0.84	+	0.7	10.3/08.1	2663	2000 SX ₃₄	2003 07 07.0	19 02.92	-23 57.0	19.5	-1.10	-	2.2	0.6/06.9	47942
2002 EM ₁₀₂	2003 07 06.7	19 02.01	-54 41.4	19.5	-1.47	+	6.3	12.1/07.2	30060	1999 RD ₁₃₈	2003 07 07.0	19 02.93	-31 57.6	19.0	-1.02	-	0.7	3.1/06.2	33821
2000 UW ₉₉	2003 07 06.7	19 02.02	-27 43.1	20.7	-1.03	-	1.2	1.7/06.3	47982	1999 VA ₉₂	2003 07 07.0	19 02.94	-16 38.0	19.8	-0.79	-	1.1	1.6/07.6	30334
1996 GH ₁₁	2003 07 06.7	19 02.02	-19 28.9	21.5	-0.81	-	1.4	0.9/07.1	15577	2000 XF ₂₂	2003 07 07.0	19 02.95	-21 41.9	19.5	-1.00	+	1.5	0.3/07.1	9890
2000 WT ₈₈	2003 07 06.7	19 02.07	-34 42.4	18.3	-1.22	+	1.1	4.6/06.0	13797	2002 GL ₁₀₉	2003 07 07.0	19 02.97	-08 31.2	20.1	-0.80	-	4.0	4.6/08.8	48230

2002 EE ₄₄	2003 07 07.0	19 02.97	-27 46.4	20.0	-0.95	- 3.3	1.6/06.4	29987	2000 VR ₅	2003 07 07.3	19 04.18	-41 25.7	18.5	-1.14	- 2.2	6.6/05.4	30419
1999 RT ₁₄₁	2003 07 07.0	19 03.01	-35 59.9	17.8	-1.15	+ 3.7	5.4/06.6	35478	1998 FF ₁₂₀	2003 07 07.3	19 04.20	-42 28.7	20.2	-1.23	- 0.1	7.0/05.8	47727
1998 HR ₄₆	2003 07 07.0	19 03.01	-41 42.5	17.7	-1.08	- 3.3	8.3/04.7	28995	1999 XO ₄₇	2003 07 07.3	19 04.20	-12 10.9	18.6	-0.83	+ 1.5	3.5/08.0	47829
2000 TF ₅₈	2003 07 07.0	19 03.12	-14 00.3	19.4	-1.01	- 2.6	4.1/07.9	33280	2002 CL ₂₄₁	2003 07 07.3	19 04.24	-14 19.0	20.6	-1.02	- 0.3	3.4/08.0	48211
2000 VW ₅₃	2003 07 07.0	19 03.14	-27 16.2	19.1	-1.02	- 1.1	1.6/06.7	30422	2000 SA ₃₅₆	2003 07 07.3	19 04.26	-11 52.6	19.9	-1.01	- 4.8	4.2/08.7	47969
2000 JG ₃	2003 07 07.0	19 03.16	-43 25.9	19.2	-1.66	-14.4	9.7/02.5	25783	2000 WY ₁₅₆	2003 07 07.3	19 04.28	-33 02.7	20.4	-0.91	- 1.8	2.9/06.3	35537
1999 TU ₂₆₇	2003 07 07.0	19 03.18	-13 04.4	17.7	-0.96	+ 5.7	4.3/07.1	10464	1999 GQ ₇	2003 07 07.3	19 04.28	-20 16.0	18.5	-1.09	- 2.1	1.0/07.6	30293
1999 XC ₁₄₁	2003 07 07.0	19 03.23	-20 59.9	18.5	-0.90	- 1.2	0.6/07.2	30342	1999 JK ₄	2003 07 07.3	19 04.30	+15 43.2	17.2	-1.04	+ 8.6	17.9/03.6	47777
1999 RD ₁₇₄	2003 07 07.0	19 03.24	-33 04.2	18.3	-1.01	- 1.5	3.8/06.1	30312	2001 DK ₁₀₁	2003 07 07.3	19 04.31	-36 10.3	19.9	-0.93	- 1.8	4.0/05.9	30452
1999 RC ₁₉₆	2003 07 07.0	19 03.27	-29 34.3	16.2	-1.07	+ 7.1	3.3/07.2	27638	1998 GM ₇	2003 07 07.3	19 04.32	-05 46.5	18.0	-0.82	- 7.7	7.3/10.4	47728
2000 SD ₁₁₉	2003 07 07.0	19 03.28	-30 18.6	20.4	-1.12	- 2.5	3.0/06.3	38286	2002 BZ ₁₆	2003 07 07.3	19 04.34	-17 37.5	18.9	-1.10	- 1.9	2.1/07.8	30632
2000 SG ₃₈	2003 07 07.0	19 03.31	-31 37.4	19.8	-1.11	- 1.7	3.2/06.3	30387	2001 YR ₁₁₂	2003 07 07.3	19 04.39	-18 24.7	18.6	-1.05	+ 3.7	1.8/07.5	27365
1999 TB ₉₅	2003 07 07.1	19 03.21	-21 52.2	20.4	-0.89	- 3.2	0.2/07.2	47805	2000 SF ₁₁₁	2003 07 07.3	19 04.43	-33 15.7	19.6	-1.14	- 2.2	4.1/06.3	30392
2000 UG ₄₁	2003 07 07.1	19 03.23	-14 55.3	19.6	-1.03	+ 0.3	3.2/07.6	47977	2000 WF ₁₅	2003 07 07.3	19 04.49	-28 23.1	20.2	-1.00	- 4.8	1.9/06.6	33305
1999 XD ₂₁	2003 07 07.1	19 03.24	-22 07.5	18.9	-0.83	- 3.1	0.2/07.2	30338	2002 CV ₂₁₁	2003 07 07.3	19 04.53	-33 17.1	19.1	-1.20	- 3.0	4.3/06.2	30682
1997 KX	2003 07 07.1	19 03.26	-34 20.0	19.2	-0.97	- 6.5	4.0/05.3	47712	2000 RG ₃₂	2003 07 07.3	19 04.53	-30 28.2	19.5	-1.21	+ 1.7	3.7/06.9	25837
2002 FL ₃₀	2003 07 07.1	19 03.35	-16 59.8	19.1	-0.82	- 4.3	1.9/07.9	31490	2000 RU ₉₆	2003 07 07.3	19 04.55	-35 32.2	17.1	-1.53	+10.0	5.8/07.9	30384
1998 SA ₄₄	2003 07 07.1	19 03.37	-25 22.1	18.8	-0.88	- 1.3	1.0/06.9	47745	2002 JE ₁₇	2003 07 07.4	19 04.47	-15 22.0	19.9	-0.81	- 0.5	2.2/08.0	31631
2002 CN ₁₀₂	2003 07 07.1	19 03.38	-22 23.1	18.9	-1.04	- 2.3	0.1/07.2	31968	2000 SE ₃₄₉	2003 07 07.4	19 04.52	-24 06.8	19.1	-1.01	- 6.2	0.5/07.2	47968
2000 WC ₈₁	2003 07 07.1	19 03.44	-27 56.4	18.9	-1.02	- 1.1	2.2/06.7	30427	2001 TU ₃₆	2003 07 07.4	19 04.52	-00 22.9	17.9	-1.27	+ 9.7	11.5/06.7	48116
2001 AZ ₂₂	2003 07 07.1	19 03.44	-12 50.7	18.8	-0.82	- 3.9	3.2/08.4	29661	2002 GJ ₈₃	2003 07 07.4	19 04.57	-23 54.7	19.3	-0.96	- 2.9	0.4/07.3	35183
1999 XJ ₁₀	2003 07 07.1	19 03.47	-14 22.3	19.6	-0.84	+ 1.3	2.5/07.7	47828	2002 CE ₆₃	2003 07 07.4	19 04.59	-29 09.2	18.2	-1.09	- 4.1	2.6/06.6	29793
2002 CN ₂₈₈	2003 07 07.1	19 03.48	-20 40.7	20.2	-0.97	- 2.8	0.8/07.4	29914	2002 CZ ₇₂	2003 07 07.4	19 04.64	-23 11.5	19.6	-1.13	- 3.2	0.3/07.4	29797
1999 UG ₆	2003 07 07.1	19 03.48	-25 43.7	19.8	-0.90	- 1.5	1.0/06.9	30328	2002 CE ₂₇₂	2003 07 07.4	19 04.69	-10 29.2	19.6	-0.94	+ 0.5	4.2/08.4	33965
1990 TT ₁	2003 07 07.1	19 03.52	-19 04.3	18.8	-0.95	- 0.2	1.3/07.4	34833	2000 QN ₁₂₈	2003 07 07.4	19 04.73	-10 44.6	18.1	-1.05	- 0.3	5.4/08.3	47922
2000 UE ₉₉	2003 07 07.1	19 03.55	-36 34.4	18.7	-1.16	- 1.5	6.2/05.8	47982	2001 BK ₃₃	2003 07 07.4	19 04.76	-26 33.8	19.6	-1.06	- 0.7	1.3/07.1	35000
2002 GD ₆₅	2003 07 07.1	19 03.57	-17 45.7	18.1	-0.86	- 6.2	1.6/07.9	33981	1996 HZ ₁₇	2003 07 07.4	19 04.77	-32 11.7	18.2	-1.19	- 3.9	4.2/06.3	47703
2002 CG ₇₀	2003 07 07.1	19 03.58	-20 49.0	19.0	-1.06	- 5.2	0.8/07.4	30650	2002 GQ ₁₇₃	2003 07 07.4	19 04.81	-31 23.7	20.0	-0.89	- 3.4	2.6/06.4	35188
2000 WJ ₁₃₄	2003 07 07.1	19 03.61	-20 33.5	19.2	-1.00	+ 1.9	0.7/07.3	9880	2002 AB ₃	2003 07 07.4	19 04.82	-45 29.0	20.3	-1.40	- 5.8	7.8/04.3	30603
2000 WJ ₃₀	2003 07 07.1	19 03.66	-25 57.8	17.9	-0.99	- 0.8	1.7/06.9	47988	1999 AM ₄	2003 07 07.4	19 04.82	-24 59.4	17.1	-1.15	- 4.0	1.1/07.2	31849
2000 SU ₉₄	2003 07 07.1	19 03.67	-15 28.6	18.9	-1.03	+ 0.4	2.9/07.7	27707	1999 RY ₄₈	2003 07 07.4	19 04.83	-19 50.4	18.6	-1.03	- 3.7	1.2/07.8	18211
2000 QG ₁₄₅	2003 07 07.1	19 03.69	-33 08.8	18.1	-1.15	- 2.5	4.2/06.1	30371	2000 SY ₉₈	2003 07 07.4	19 04.85	-17 46.8	19.9	-1.03	- 0.4	1.8/07.9	33255
2002 AC ₁₁₃	2003 07 07.1	19 03.70	-24 04.4	21.5	-1.10	- 1.4	0.5/07.1	30616	2000 UP ₅₈	2003 07 07.4	19 04.85	-26 56.3	20.0	-1.03	- 0.6	1.5/07.1	47979
1998 HZ ₁₂₀	2003 07 07.1	19 03.71	-33 55.1	18.2	-1.06	- 4.8	3.9/05.7	33767	2002 EJ ₇₄	2003 07 07.4	19 04.86	+01 53.0	19.2	-0.76	- 1.5	7.9/10.3	31472
2002 AN ₁₄₈	2003 07 07.2	19 03.72	-33 37.5	20.0	-1.16	- 5.6	4.4/05.7	48192	1999 RD ₁₀₃	2003 07 07.4	19 04.88	-00 47.9	18.6	-0.87	+ 1.8	9.8/08.5	30308
1999 VT ₅₉	2003 07 07.2	19 03.76	-10 38.7	20.2	-0.82	- 0.2	3.8/08.2	47820	1981 DK ₂	2003 07 07.4	19 04.88	-27 43.9	19.2	-1.09	+ 0.7	1.9/07.2	27574
1999 TA ₁₈	2003 07 07.2	19 03.77	-21 17.3	19.0	-0.91	- 1.1	0.5/07.4	30318	1997 YH ₇	2003 07 07.4	19 04.89	-25 48.4	17.9	-1.13	- 0.9	1.4/07.2	47720
2000 UT ₉₆	2003 07 07.2	19 03.78	-31 28.7	19.9	-1.07	- 1.3	3.1/06.4	31920	2000 VK ₂₁	2003 07 07.4	19 04.91	-36 31.2	17.8	-1.09	- 3.7	5.6/05.8	30420
2002 CZ ₂₈₂	2003 07 07.2	19 03.81	-24 33.8	19.1	-1.07	- 3.9	0.7/07.0	31973	1999 JM ₇₉	2003 07 07.4	19 04.93	-15 13.1	18.6	-1.01	- 0.8	3.2/08.1	47781
2001 CY ₃₈	2003 07 07.2	19 03.81	-28 40.8	18.9	-0.90	- 4.1	1.9/06.5	31939	2000 SX ₂₀₇	2003 07 07.4	19 04.94	-13 28.2	18.4	-0.95	- 4.3	3.7/08.7	30399
2000 QN ₁₆₉	2003 07 07.2	19 03.81	-16 45.5	17.5	-0.90	+ 2.4	3.4/07.5	47925	1999 VS ₁₅₅	2003 07 07.5	19 04.86	-23 43.3	20.7	-0.81	- 1.3	0.3/07.4	47824
2001 AC ₂₂	2003 07 07.2	19 03.82	-29 34.5	18.3	-0.91	- 4.2	2.2/06.3	31934	1999 VU ₂₀₆	2003 07 07.5	19 04.92	-35 31.8	18.9	-1.03	- 2.6	4.3/06.0	30336
1999 XE ₁₀₄	2003 07 07.2	19 03.82	-24 40.9	19.8	-0.82	- 1.5	0.6/07.0	33847	2000 SP ₁₉₃	2003 07 07.5	19 04.93	-24 08.0	19.9	-1.08	- 1.2	0.6/07.4	29379
2000 YY ₅₃	2003 07 07.2	19 03.85	-22 28.5	18.4	-0.84	- 4.1	0.0/07.3	29638	2000 UX ₉₈	2003 07 07.5	19 04.94	-13 17.9	19.1	-0.90	+ 1.0	3.0/08.1	33293
2000 WF ₁₈	2003 07 07.2	19 03.87	-25 35.6	18.9	-1.08	- 1.9	1.4/07.0	9389	2002 GM ₄₆	2003 07 07.5	19 05.02	-16 00.8	19.3	-0.84	- 3.9	2.3/08.4	48227
1999 XO ₁₁₄	2003 07 07.2	19 03.92	-33 06.8	19.5	-1.03	+ 0.8	3.6/06.5	18220	1999 JP ₉₃	2003 07 07.5	19 05.02	-12 28.4	18.6	-1.00	- 3.6	4.1/08.7	33812
1999 RL ₇₂	2003 07 07.2	19 03.93	-35 04.3	18.8	-1.05	- 1.4	4.4/06.0	47789	2000 UE ₇	2003 07 07.5	19 05.02	-25 25.3	20.0	-1.02	- 1.6	1.0/07.3	47975
2000 VX ₄₀	2003 07 07.2	19 03.98	-20 22.1	19.8	-0.96	- 0.7	0.8/07.5	47985	1999 VF ₁₂₂	2003 07 07.5	19 05.07	-24 43.6	21.4	-0.84	- 2.1	0.6/07.3	47823
2002 CH ₁₁₄	2003 07 07.2	19 04.07	-24 21.2	18.8	-1.03	- 4.4	0.6/07.1	48204	1999 RE ₆₉	2003 07 07.5	19 05.09	-45 03.1	18.8	-1.22	0.0	8.1/05.5	35475
1999 XF ₁₀	2003 07 07.3	19 04.03	-22 32.2	19.1	-0.89	+ 0.9	0.0/07.3	47828	1999 XV ₁₄₄	2003 07 07.5	19 05.13	-32 54.2	19.7	-0.89	- 2.9	3.1/06.3	30342
2000 XZ ₆	2003 07 07.3	19 04.10	-35 04.0	20.9	-1.12	- 2.6	4.1/05.9	33326	1999 UU ₄₃	2003 07 07.5	19 05.16	-36 50.5	19.1	-0.95	- 2.6	4.3/05.9	31295

1999 TO ₁₅	2003 07 07.5	19 05.18	-20 03.0	19.3	-0.90	-	1.3	0.9/07.8	31274	2002 JV ₅	2003 07 07.7	19 06.02	-20 26.3	19.5	-0.83	-	4.4	0.7/08.1	31619
2000 UK ₈₂	2003 07 07.5	19 05.19	-13 34.7	18.8	-0.88	+	0.1	2.8/08.3	29481	2001 DE ₄₀	2003 07 07.7	19 06.02	-23 58.5	19.5	-0.92	+	1.3	0.5/07.7	35016
2002 EZ ₁₄₉	2003 07 07.5	19 05.22	-20 09.8	19.5	-0.86	-	2.0	0.9/07.8	30083	2001 YM ₁₀	2003 07 07.7	19 06.04	-27 31.1	18.1	-1.07	-	4.6	2.4/07.1	48175
2000 TY ₅	2003 07 07.5	19 05.23	-25 21.2	19.8	-1.04	-	1.1	1.0/07.3	38287	2000 SV ₁₇₅	2003 07 07.7	19 06.05	-15 31.8	17.7	-1.06	+	2.0	3.3/08.1	13765
2000 WO ₈₀	2003 07 07.5	19 05.23	-22 44.9	19.0	-0.97	-	0.1	0.1/07.6	31924	2002 AL ₂₇	2003 07 07.7	19 06.08	-27 35.2	19.0	-1.12	-	2.1	2.2/07.3	30606
1998 FK ₁₁₉	2003 07 07.5	19 05.27	-04 14.3	20.0	-0.90	-	0.2	6.5/09.2	30266	2000 SW ₃₈	2003 07 07.7	19 06.09	-27 00.8	19.2	-1.11	-	3.4	1.7/07.3	30387
2001 YB ₆	2003 07 07.5	19 05.36	-46 54.2	20.4	-1.39	-	8.0	8.6/03.6	27792	2002 AB ₁₆	2003 07 07.7	19 06.09	-30 04.2	17.6	-0.97	-	2.7	3.3/07.0	27800
2000 UD ₉₆	2003 07 07.6	19 05.28	-28 34.9	17.8	-1.18	-	0.1	2.7/07.1	29485	1999 RP ₂₂₇	2003 07 07.7	19 06.09	-36 43.5	19.8	-1.07	-	1.9	4.9/06.2	17040
2000 SB ₈₅	2003 07 07.6	19 05.32	-16 06.4	18.3	-0.97	-	2.6	2.5/08.3	47948	1999 VR ₉₄	2003 07 07.7	19 06.14	-02 11.7	21.1	-0.73	-	0.5	5.3/09.7	47822
1999 RG ₁₆₆	2003 07 07.6	19 05.32	-06 57.5	18.7	-0.85	-	3.4	5.2/09.5	30312	2000 SH ₁₁₃	2003 07 07.8	19 06.13	-12 45.4	19.0	-1.00	-	1.9	4.1/08.8	31914
2000 VD ₄₅	2003 07 07.6	19 05.35	-31 27.1	19.4	-1.01	-	2.7	2.9/06.6	31921	2002 GG ₉₆	2003 07 07.8	19 06.17	-13 49.3	20.7	-0.87	-	0.7	2.7/08.6	31568
1999 TN ₂₈₄	2003 07 07.6	19 05.38	-09 10.3	19.2	-0.88	-	2.3	5.3/09.0	18215	1999 XH ₁₂₂	2003 07 07.8	19 06.18	-22 15.2	18.1	-0.92	+	1.8	0.1/07.8	12214
2002 ES ₈₅	2003 07 07.6	19 05.42	-43 48.7	20.7	-1.24	-	0.4	7.3/05.8	30717	1981 ES ₁₅	2003 07 07.8	19 06.20	-38 48.8	18.4	-1.12	+	3.6	7.7/07.4	47680
2000 RX ₁₃	2003 07 07.6	19 05.49	-18 16.4	18.2	-1.09	+	1.7	1.7/07.9	38285	1998 RK ₂₃	2003 07 07.8	19 06.28	-25 12.9	18.5	-0.87	-	1.7	1.0/07.6	30277
2000 VO ₂₄	2003 07 07.6	19 05.50	-23 38.8	19.9	-1.02	-	1.2	0.4/07.6	47984	2000 YV ₄₇	2003 07 07.8	19 06.30	-24 49.2	21.4	-0.84	-	1.5	0.6/07.6	47999
1999 RU ₁₄₂	2003 07 07.6	19 05.50	-20 31.0	19.3	-0.92	-	3.5	0.8/07.9	33822	1999 TH ₁₈₉	2003 07 07.8	19 06.31	-23 45.4	19.4	-0.88	+	0.9	0.4/07.8	10452
1999 TL ₂₀₄	2003 07 07.6	19 05.51	-46 06.9	19.2	-1.11	-	2.1	7.5/04.9	35483	2000 UO ₁₀₆	2003 07 07.8	19 06.33	-24 05.8	17.5	-0.96	-	7.9	0.8/07.6	29492
2001 BE ₄₈	2003 07 07.6	19 05.53	-04 31.9	20.5	-0.78	-	2.4	5.4/09.7	35002	1999 XN ₁₈₁	2003 07 07.8	19 06.34	-17 56.9	18.3	-0.89	+	3.4	1.4/08.0	31886
2000 SX ₁₃₈	2003 07 07.6	19 05.54	-29 42.0	17.8	-1.10	-	0.4	2.9/07.1	30394	1998 BH ₁₆	2003 07 07.8	19 06.34	-49 03.6	18.5	-1.72	+	4.5	10.3/06.7	30259
2000 YQ ₇	2003 07 07.6	19 05.55	-32 31.7	16.4	-1.04	-	11.7	4.3/05.5	47997	2002 BL ₁₁	2003 07 07.8	19 06.35	-15 27.3	19.7	-1.04	-	4.4	3.0/08.7	30631
2000 WY ₁₃₅	2003 07 07.6	19 05.55	-19 58.1	19.6	-0.94	-	3.1	0.9/08.0	47992	2000 WG ₃₉	2003 07 07.8	19 06.36	-08 40.3	19.9	-0.77	-	0.1	3.7/09.1	29544
2002 CH ₉₅	2003 07 07.6	19 05.57	-15 34.5	18.9	-0.92	-	3.7	2.9/08.5	48202	2001 XN ₁₀₁	2003 07 07.8	19 06.37	-29 40.6	18.6	-1.13	-	4.1	3.2/07.0	48166
1993 FT ₁₀	2003 07 07.6	19 05.59	-16 38.3	20.5	-0.90	-	2.2	2.0/08.3	27578	1999 VV ₁₆₀	2003 07 07.8	19 06.44	-17 47.6	19.4	-0.81	-	0.4	1.4/08.3	30335
2000 SR ₃₀₅	2003 07 07.6	19 05.62	-12 40.8	18.3	-1.02	+	1.1	4.6/08.2	27724	2000 WE ₁₂₆	2003 07 07.8	19 06.45	-27 35.0	19.4	-1.11	-	2.0	2.2/07.4	47991
2002 GG ₁₀₅	2003 07 07.6	19 05.68	-17 19.1	19.6	-0.90	-	4.3	1.8/08.4	48230	2002 GE ₁₇₅	2003 07 07.8	19 06.50	-35 23.7	19.8	-0.94	-	2.9	4.3/06.3	35190
2001 BM ₃₅	2003 07 07.6	19 05.68	-39 18.9	19.0	-1.14	+	3.9	5.6/07.1	23617	1999 NB ₁₀	2003 07 07.8	19 06.56	-34 27.1	17.6	-1.25	+	4.4	4.9/07.5	10885
1999 XM ₂₈	2003 07 07.6	19 05.68	-28 59.7	19.5	-0.89	-	3.5	2.0/06.9	33843	2002 AU ₁₂₅	2003 07 07.8	19 06.57	-28 45.7	19.5	-1.12	+	0.3	2.4/07.4	30619
2002 GZ ₁₂₅	2003 07 07.6	19 05.70	-26 56.8	19.7	-0.96	-	0.7	1.5/07.3	33553	1997 WE ₉	2003 07 07.9	19 06.55	-30 32.8	19.8	-1.13	-	2.2	2.8/07.1	30257
2002 FN ₃₄	2003 07 07.6	19 05.74	-04 50.7	19.5	-0.89	-	1.5	6.3/09.4	33977	2001 AS ₁₆	2003 07 07.9	19 06.55	-19 26.4	18.7	-1.02	-	3.9	1.2/08.3	11025
2000 SK ₁₁₇	2003 07 07.6	19 05.75	-20 36.9	19.7	-1.05	-	2.6	0.8/07.9	13756	1999 VN ₂₁₃	2003 07 07.9	19 06.57	-21 57.8	21.1	-0.83	-	2.5	0.2/08.0	47826
1999 TD ₁₅₂	2003 07 07.7	19 05.67	-40 12.1	20.6	-0.98	-	2.5	4.8/05.6	31868	2002 AO ₁₀₂	2003 07 07.9	19 06.59	-27 51.4	19.6	-1.14	-	1.2	2.4/07.5	48190
2001 VD ₅	2003 07 07.7	19 05.69	-01 55.0	19.3	-1.29	+	7.3	9.8/07.5	30529	1991 PD ₁₉	2003 07 07.9	19 06.62	-22 35.2	18.7	-1.01	-	2.0	0.0/07.9	47683
2002 HS ₁₄	2003 07 07.7	19 05.72	-19 35.3	19.6	-0.84	-	1.6	1.0/08.0	33560	2000 RK ₈₇	2003 07 07.9	19 06.64	-30 26.0	19.7	-1.16	-	1.4	3.2/07.2	30384
2000 WX ₁₃₃	2003 07 07.7	19 05.73	-45 57.2	18.9	-1.30	-	2.3	9.0/04.9	30430	2002 GA ₅₁	2003 07 07.9	19 06.65	-39 40.4	18.3	-1.01	-	2.7	6.0/05.8	31523
2000 YO ₇₄	2003 07 07.7	19 05.77	-19 54.9	19.9	-0.88	-	3.4	0.8/08.0	33342	1999 VP ₁₅₆	2003 07 07.9	19 06.66	-23 38.9	20.4	-0.85	-	1.3	0.3/07.8	47824
1997 XC ₈	2003 07 07.7	19 05.78	-23 45.9	19.4	-1.08	-	0.4	0.5/07.6	30258	1997 WK ₅	2003 07 07.9	19 06.71	-24 57.6	17.4	-0.94	-	4.3	1.3/07.6	47718
1999 VA ₁₄₅	2003 07 07.7	19 05.82	-35 15.5	19.1	-0.97	-	1.6	4.2/06.4	31878	2002 CV ₂₈	2003 07 07.9	19 06.72	-35 13.2	19.7	-1.17	-	0.5	5.5/06.9	27457
1998 RO ₄₉	2003 07 07.7	19 05.82	-22 22.8	20.2	-0.81	-	1.6	0.1/07.8	47740	2000 XH ₁₆	2003 07 07.9	19 06.72	-26 30.8	16.7	-1.13	+	7.4	2.0/08.0	27757
2002 CP ₁₆₈	2003 07 07.7	19 05.83	-45 15.1	19.4	-1.23	+	1.2	8.0/06.4	30674	2063 T-2	2003 07 07.9	19 06.75	-29 35.9	19.4	-1.02	-	1.2	2.5/07.3	30772
2002 AX ₅₇	2003 07 07.7	19 05.83	-25 10.1	20.7	-1.16	+	1.1	1.0/07.6	27804	2002 FB ₃₂	2003 07 07.9	19 06.78	-25 43.8	19.6	-0.94	-	3.7	1.2/07.6	48225
2002 BJ ₁₀	2003 07 07.7	19 05.86	-31 34.0	19.3	-1.23	-	0.8	3.7/07.0	33960	2000 UP ₄₉	2003 07 07.9	19 06.83	-30 00.4	18.4	-1.06	-	3.6	3.2/07.0	47978
1999 RA ₁₆₂	2003 07 07.7	19 05.87	-10 16.1	20.7	-0.88	-	1.7	3.9/08.9	47794	1992 EQ ₆	2003 07 07.9	19 06.86	-18 28.6	18.8	-1.05	-	4.8	1.7/08.5	27577
2000 RJ ₇₁	2003 07 07.7	19 05.87	-10 15.0	19.3	-1.02	-	1.4	5.6/08.8	47936	2001 CA ₁₈	2003 07 07.9	19 06.94	-19 22.5	20.1	-0.81	-	1.6	0.9/08.3	48009
2000 WM ₂₂	2003 07 07.7	19 05.88	-36 02.6	20.7	-1.09	-	4.3	4.3/06.0	33306	2000 PV ₂₈	2003 07 08.0	19 06.96	-28 38.7	18.3	-1.17	-	5.2	2.6/07.2	47909
2000 WA ₆₃	2003 07 07.7	19 05.93	-25 10.1	17.2	-1.01	-	0.3	1.3/07.5	47989	2002 EF ₅₇	2003 07 08.0	19 06.97	-28 33.4	21.7	-1.15	-	0.3	2.3/07.5	48219
2000 OU ₄₇	2003 07 07.7	19 05.93	-14 54.7	17.2	-0.99	-	5.1	3.9/08.8	47906	1998 RX ₂₉	2003 07 08.0	19 07.01	-10 53.8	19.4	-0.80	-	3.2	4.2/09.4	27609
2002 AK ₁₀₈	2003 07 07.7	19 05.94	-26 46.0	19.1	-1.16		0.0	1.7/07.4	30616	2002 DB ₂	2003 07 08.0	19 07.04	-36 46.1	19.5	-1.07	-	9.0	4.8/05.4	48214
2000 SW ₁₈₆	2003 07 07.7	19 05.94	-30 26.0	19.6	-1.14	+	1.9	2.8/07.3	31916	1998 FX ₁₀₇	2003 07 08.0	19 07.05	-08 55.3	17.7	-0.93	+	1.4	5.4/09.0	28984
2002 EH ₇₈	2003 07 07.7	19 05.94	-22 56.3	20.9	-0.85	-	1.4	0.1/07.7	48220	2000 WT ₁₄₂	2003 07 08.0	19 07.07	-12 22.9	19.6	-0.90	-	4.3	3.5/09.4	31926
2002 CS ₂₄₄	2003 07 07.7	19 05.94	-24 53.0	18.4	-0.87	-	1.1	0.8/07.5	30689	2001 YH ₁₁	2003 07 08.0	19 07.08	-20 52.6	19.7	-1.09	-	1.1	0.7/08.2	48175
2002 AD ₁₉₁	2003 07 07.7	19 05.95	-19 32.7	17.8	-0.85	-	5.3	1.1/08.2	31964	1999 TL ₁₁₇	2003 07 08.0	19 07.09	+00 50.2	18.2	-0.86	+	0.8	10.7/09.3	47806

1998 FF ₇₉	2003 07 08.0	19 07.10	-20 36.1 18.8	-0.95	- 2.9	0.7/08.3	30265	2000 VN ₆₁	2003 07 08.2	19 08.17	-62 53.0 21.7	-1.81	- 1.5	11.0/02.3	9865
2000 QS ₆₉	2003 07 08.0	19 07.13	-30 17.9 20.4	-1.16	+ 0.3	3.2/07.5	30367	1997 AB ₃	2003 07 08.2	19 08.22	-31 39.5 18.0	-1.10	+ 1.2	3.1/07.7	41528
2002 DF ₁	2003 07 08.0	19 07.14	-33 06.7 19.4	-1.08	- 3.7	4.1/06.8	30696	2000 SG ₁₆₈	2003 07 08.3	19 08.18	-23 43.6 18.9	-1.10	+ 1.0	0.5/08.2	47955
1999 RN ₁₈₇	2003 07 08.0	19 07.16	-31 54.2 18.3	-1.02	- 1.8	3.5/07.1	30313	1999 VM ₁₆₇	2003 07 08.3	19 08.18	-32 12.0 19.9	-0.92	- 2.3	3.0/07.2	30335
2002 AQ ₂₈	2003 07 08.0	19 07.17	-31 47.7 20.1	-1.15	- 0.6	3.7/07.3	48185	2000 RL ₉₁	2003 07 08.3	19 08.22	-18 33.1 17.1	-0.99	+ 0.6	2.1/08.6	27699
2000 SF ₇₀	2003 07 08.0	19 07.20	-35 50.8 18.2	-1.16	- 1.8	6.1/06.7	47946	1998 QC ₈₄	2003 07 08.3	19 08.25	-21 22.5 17.1	-0.98	+ 4.6	0.5/08.4	15031
2002 CD ₁₈₈	2003 07 08.0	19 07.21	-17 20.0 19.6	-0.94	- 4.9	2.3/08.8	35159	2000 YE ₁₁₄	2003 07 08.3	19 08.27	-25 57.4 19.8	-0.91	- 1.8	1.2/08.0	31382
2000 QB ₈	2003 07 08.0	19 07.22	-29 55.6 18.4	-1.18	+ 0.7	3.1/07.6	27674	2002 BB ₁₈	2003 07 08.3	19 08.29	-17 27.6 19.7	-1.04	- 4.4	2.2/09.0	48196
1995 EK	2003 07 08.0	19 07.24	-36 06.7 18.9	-1.22	- 1.4	5.1/06.8	30247	2002 BJ ₁₃	2003 07 08.3	19 08.34	-32 29.4 19.2	-1.07	- 3.3	3.8/07.2	27820
2000 SG ₁₅₁	2003 07 08.0	19 07.30	-37 58.5 16.9	-1.13	- 2.2	7.5/06.4	41673	2000 VQ ₃₂	2003 07 08.3	19 08.35	-19 27.7 20.2	-1.05	- 2.1	1.2/08.6	33300
2000 XM ₂₈	2003 07 08.0	19 07.35	-38 40.7 17.9	-1.03	- 3.3	5.2/06.0	31928	2002 EU ₆₄	2003 07 08.3	19 08.37	-28 52.2 19.0	-0.97	- 0.2	2.4/07.8	30713
2002 CJ ₂₇₂	2003 07 08.0	19 07.40	-34 30.0 19.0	-1.20	- 3.3	5.1/06.7	29909	1999 RV ₁₉₁	2003 07 08.3	19 08.40	-59 46.9 18.6	-1.64	+ 2.2	12.9/06.2	30313
1998 SO ₃₃	2003 07 08.0	19 07.48	-63 25.0 19.8	-2.31	- 0.3	20.0/02.0	24976	2000 TB ₁₈	2003 07 08.3	19 08.41	-29 33.2 20.8	-1.01	- 1.8	2.3/07.6	33278
1999 XT ₁	2003 07 08.1	19 07.46	+07 24.8 18.5	-0.79	+ 1.4	9.3/10.6	31880	2000 WC ₈₉	2003 07 08.3	19 08.44	-19 27.3 18.6	-1.04	+ 0.3	1.4/08.6	33314
2002 CK ₂₄₀	2003 07 08.1	19 07.47	-23 43.6 19.9	-1.06	- 0.6	0.4/08.0	30688	2002 GV ₁₄₅	2003 07 08.3	19 08.48	-12 46.9 20.6	-0.81	- 3.9	3.1/09.7	48231
2001 XZ ₁₇₈	2003 07 08.1	19 07.50	-22 37.6 18.4	-1.09	- 4.4	0.0/08.1	33950	1996 RZ ₄	2003 07 08.3	19 08.49	-14 27.4 18.4	-1.01	0.0	3.6/09.0	30251
1999 GG ₂₂	2003 07 08.1	19 07.53	-15 41.0 18.1	-1.03	- 2.6	3.1/08.9	47776	2002 CD ₆₅	2003 07 08.3	19 08.49	-35 48.6 20.5	-1.10	- 1.6	5.0/07.1	48201
2000 UP ₈₁	2003 07 08.1	19 07.56	-28 40.1 18.3	-1.00	- 2.7	2.0/07.4	30416	2001 TS ₄₆	2003 07 08.3	19 08.51	-48 52.6 20.3	-1.44	- 4.5	8.7/04.7	30476
2001 EP ₁	2003 07 08.1	19 07.56	-26 40.1 19.8	-0.95	- 3.8	1.3/07.6	18313	2000 UK ₃	2003 07 08.3	19 08.53	-40 19.7 17.9	-0.93	-11.1	10.3/03.8	13787
2001 CZ ₃₆	2003 07 08.1	19 07.57	-14 43.0 19.5	-0.80	- 1.1	2.3/08.9	30450	2002 GQ ₁₃₅	2003 07 08.3	19 08.55	-32 43.4 21.2	-1.07	- 1.5	3.3/07.4	31593
2000 YG ₅₅	2003 07 08.1	19 07.58	-23 43.8 20.3	-0.83	- 1.8	0.3/08.0	31375	2001 DL ₉₆	2003 07 08.3	19 08.56	-28 38.9 20.0	-0.91	- 0.2	1.9/07.9	35023
2000 WB ₇	2003 07 08.1	19 07.58	-26 34.8 17.0	-1.12	+ 6.5	1.9/08.1	47987	2000 QC ₇₄	2003 07 08.3	19 08.58	-29 33.1 18.6	-1.18	+ 0.6	2.9/07.9	27679
1998 FL ₆₃	2003 07 08.1	19 07.58	-19 30.3 18.7	-0.97	- 2.6	1.1/08.5	30264	2000 VR ₂₂	2003 07 08.3	19 08.58	-26 51.2 17.8	-1.03	- 1.6	1.9/08.0	27741
1997 WP ₁₀	2003 07 08.1	19 07.60	-27 30.8 21.2	-1.13	- 2.0	2.0/07.7	47718	2000 GX ₈₁	2003 07 08.3	19 08.60	+19 29.6 18.9	-1.04	+ 1.1	21.4/13.5	22139
2000 UY ₅₇	2003 07 08.1	19 07.60	-12 07.1 16.9	-0.97	+ 2.5	5.4/08.7	47978	1999 TJ ₄₀	2003 07 08.3	19 08.60	-28 10.7 18.6	-0.96	- 2.4	2.1/07.7	30319
2000 WY ₃₆	2003 07 08.1	19 07.60	-16 11.1 18.9	-1.01	- 2.1	2.3/08.8	16090	2000 SV ₂₇₅	2003 07 08.4	19 08.57	-14 08.5 18.9	-1.05	- 1.9	3.5/09.2	9834
1999 XE ₁₄₅	2003 07 08.1	19 07.65	-10 58.6 19.0	-0.84	+ 0.5	4.2/09.0	47833	2000 RC ₆₅	2003 07 08.4	19 08.58	-11 31.2 18.0	-1.00	+ 0.2	4.0/09.3	47936
1998 FG ₁₀₂	2003 07 08.1	19 07.69	-11 42.3 18.2	-0.93	+ 1.1	4.6/09.0	38185	1999 RP ₉	2003 07 08.4	19 08.73	-18 46.8 18.6	-0.90	- 2.2	1.5/08.8	31857
1998 HM ₅	2003 07 08.1	19 07.71	-12 26.3 21.1	-0.93	- 2.4	3.6/09.3	47728	2000 NB ₁₃	2003 07 08.4	19 08.75	-14 59.1 18.1	-1.00	- 2.4	4.0/09.2	27666
2000 SY ₁₄	2003 07 08.1	19 07.72	-18 04.5 18.0	-1.03	+ 0.2	2.3/08.5	25846	2000 XU ₅₂	2003 07 08.4	19 08.80	-35 19.1 18.0	-0.97	- 2.9	4.3/06.9	31929
1999 TB ₂₀₁	2003 07 08.1	19 07.76	-04 45.6 19.8	-0.89	- 2.3	6.5/10.0	47810	1999 SH	2003 07 08.4	19 08.82	-30 20.0 18.5	-1.05	- 2.2	3.5/07.6	33090
2002 AV ₁₂₄	2003 07 08.1	19 07.76	-26 13.2 18.6	-1.02	- 2.6	1.5/07.8	30618	2002 AM ₂₀	2003 07 08.4	19 08.82	-14 08.5 18.5	-0.98	- 5.7	3.8/09.7	48185
1998 QK ₄₆	2003 07 08.1	19 07.77	-04 09.7 18.3	-0.79	- 4.5	7.0/10.7	47735	2000 WE ₄₄	2003 07 08.4	19 08.85	-32 18.3 19.7	-0.99	- 3.4	3.1/07.3	30425
1999 TS ₉₀	2003 07 08.1	19 07.80	-46 42.0 18.5	-1.15	- 2.1	7.7/05.3	31866	2000 WD ₃₆	2003 07 08.4	19 08.86	-04 43.0 18.5	-0.91	+ 1.2	6.4/09.7	31923
2000 SY ₆₁	2003 07 08.2	19 07.73	-33 27.1 18.8	-1.15	- 1.2	4.3/07.2	30389	1997 WZ ₁	2003 07 08.4	19 08.88	-16 36.5 18.9	-1.06	- 2.5	2.4/09.1	47718
1999 NN ₅₃	2003 07 08.2	19 07.76	-04 55.0 17.5	-0.94	+ 3.8	8.4/08.5	30303	2002 DY ₇	2003 07 08.4	19 08.90	-43 29.6 19.3	-1.23	- 1.5	7.6/06.5	31975
1999 TH ₇₂	2003 07 08.2	19 07.77	-33 33.4 19.5	-0.95	- 3.7	4.0/06.7	18213	2000 TG ₄₂	2003 07 08.4	19 08.99	-20 26.4 18.9	-1.03	- 4.8	0.8/08.8	30409
2000 VJ ₃₁	2003 07 08.2	19 07.77	-19 36.6 19.0	-1.06	- 1.3	1.2/08.5	30420	2002 GX ₁₀₉	2003 07 08.4	19 09.01	-13 14.3 19.2	-0.83	+ 0.3	3.0/09.3	31582
2000 UF ₂₀	2003 07 08.2	19 07.80	-13 08.0 21.1	-0.87	- 1.4	2.9/09.2	30412	2000 SQ ₂₃₀	2003 07 08.4	19 09.05	-27 12.2 20.0	-1.12	- 2.2	1.9/08.0	47961
2000 WX ₇₁	2003 07 08.2	19 07.82	-16 52.4 19.3	-0.96	+ 0.9	1.9/08.6	9875	2002 GB ₁₄₉	2003 07 08.5	19 09.03	-32 18.8 19.8	-1.01	- 1.6	3.6/07.5	48231
1998 BZ ₁₁	2003 07 08.2	19 07.84	-23 11.0 19.1	-1.07	- 1.1	0.2/08.2	47722	2001 DD ₉₇	2003 07 08.5	19 09.08	-35 42.8 21.0	-0.97	- 0.7	4.2/07.2	48013
1096 T-2	2003 07 08.2	19 07.86	-07 27.5 19.3	-0.81	- 1.4	5.4/09.7	34058	2000 YQ ₅₉	2003 07 08.5	19 09.08	-20 27.7 18.0	-0.88	- 2.3	0.7/08.8	30440
2002 BR	2003 07 08.2	19 07.88	-25 49.1 19.2	-1.04	- 0.1	1.2/08.0	27818	1995 BY ₈	2003 07 08.5	19 09.10	-22 57.7 19.4	-0.89	- 2.8	0.2/08.5	47695
1993 VW ₂	2003 07 08.2	19 07.91	-29 02.4 19.5	-1.12	- 3.3	2.4/07.5	47690	2002 CW ₃₁₁	2003 07 08.5	19 09.13	-17 11.1 19.8	-1.04	+ 0.3	2.2/08.9	35165
1999 XY ₄	2003 07 08.2	19 07.94	-20 35.7 21.0	-0.79	- 1.4	0.5/08.4	13023	1996 XS	2003 07 08.5	19 09.18	-15 47.3 17.5	-1.00	+ 1.4	3.0/08.9	30252
2002 CG ₁₂₉	2003 07 08.2	19 07.96	+00 18.2 20.7	-0.81	- 6.0	7.0/12.4	30665	2002 CQ ₇₇	2003 07 08.5	19 09.19	-16 01.6 19.2	-0.91	- 4.5	2.7/09.4	30652
2002 AR ₁₅₆	2003 07 08.2	19 07.96	-18 08.3 19.6	-1.04	- 2.9	1.9/08.7	33959	2001 AB ₃₉	2003 07 08.5	19 09.21	-01 22.4 19.2	-0.90	- 2.0	7.7/10.8	48004
2001 BN ₇	2003 07 08.2	19 08.02	-30 45.1 18.3	-0.91	- 0.3	2.6/07.5	30446	1998 QU ₈₇	2003 07 08.5	19 09.21	-20 26.9 18.4	-0.96	+ 3.7	0.7/08.6	3897
1999 TM ₁₀₅	2003 07 08.2	19 08.16	-14 40.5 19.8	-0.97	- 1.3	3.2/09.0	47805	1999 TS ₂₄₆	2003 07 08.5	19 09.22	-17 06.6 20.0	-0.90	- 1.3	2.0/09.1	47812
1999 XX ₇₃	2003 07 08.2	19 08.16	-20 22.9 19.8	-0.83	- 1.1	0.6/08.5	1552	2000 SM ₁₇₃	2003 07 08.5	19 09.27	-13 03.1 16.6	-1.03	+ 7.4	5.1/08.5	22606
2002 CE ₁₅₄	2003 07 08.2	19 08.16	-27 18.8 20.0	-1.12	- 1.5	1.9/07.8	31969	1999 XN ₁₂₄	2003 07 08.5	19 09.35	-23 15.8 18.4	-0.88	+ 0.7	0.2/08.5	33848

2002 AL ₄₁	2003 07 08.5	19 09.36	-18 57.4	19.8	-1.06	-	3.8	1.4/09.0	30608	2000 TU ₆₂	2003 07 08.8	19 10.52	-31 29.9	20.1	-1.06	-	3.4	3.1/07.7	33281
1999 VV ₉₀	2003 07 08.5	19 09.37	-24 06.9	19.8	-0.92	-	1.6	0.5/08.4	30333	2002 CO ₁₅₂	2003 07 08.8	19 10.56	-20 34.6	18.8	-0.89	+	2.0	0.6/09.0	30671
1999 TW ₃₀₄	2003 07 08.5	19 09.37	-23 57.1	20.1	-0.91	-	1.1	0.5/08.4	47814	1993 FG ₄₅	2003 07 08.8	19 10.63	-31 04.6	20.1	-1.01	-	1.5	3.1/08.0	12842
2000 VJ ₄₉	2003 07 08.5	19 09.39	-18 21.5	20.4	-0.94	-	0.8	1.3/09.0	33301	1999 RH ₈₇	2003 07 08.8	19 10.63	-25 35.2	19.5	-0.96	-	1.0	1.1/08.6	33819
2001 YH ₁₀₇	2003 07 08.6	19 09.36	-19 55.6	18.9	-1.01	-	4.2	1.0/08.9	30599	2002 AE ₁₄	2003 07 08.8	19 10.69	-30 46.0	20.0	-1.14	-	1.1	3.0/08.1	31435
2002 BW	2003 07 08.6	19 09.38	-31 27.7	18.7	-1.23	-	2.2	4.0/07.7	30629	2002 DS ₅	2003 07 08.9	19 10.60	-11 57.6	19.6	-0.87	-	0.7	3.4/09.9	31975
2000 QY ₁₉₀	2003 07 08.6	19 09.42	-30 14.7	17.9	-0.97	-	5.2	4.4/07.5	47927	1999 TD ₁₈₀	2003 07 08.9	19 10.66	-12 19.6	19.8	-0.79	-	0.6	3.0/09.9	30324
1995 SK ₃₂	2003 07 08.6	19 09.45	-45 19.7	18.6	-1.27	+	3.0	10.0/07.5	27583	1999 RQ ₂₀₂	2003 07 08.9	19 10.67	-28 15.4	18.5	-1.04	+	1.7	2.4/08.5	30313
2002 AD ₂₄	2003 07 08.6	19 09.52	-17 08.1	19.4	-1.09	-	3.5	2.3/09.3	48185	2000 HA ₅	2003 07 08.9	19 10.70	+14 09.6	20.1	-1.15	+	2.2	17.1/11.8	23533
2000 WR ₄₆	2003 07 08.6	19 09.53	-28 58.7	20.0	-0.97	-	3.9	2.1/07.8	31354	2002 EM ₁₇	2003 07 08.9	19 10.71	-20 59.0	20.5	-1.04	-	2.3	0.5/09.1	30704
2002 GK ₁₀₁	2003 07 08.6	19 09.57	-17 02.6	20.4	-0.89	-	1.6	1.9/09.2	48230	2002 JY ₄₁	2003 07 08.9	19 10.80	-26 21.2	20.2	-0.86	-	1.3	1.2/08.5	48234
2000 SJ ₂₄₆	2003 07 08.6	19 09.57	-40 09.6	19.9	-1.23	-	2.0	6.3/06.7	47962	1999 TJ ₂₅₀	2003 07 08.9	19 10.80	-34 20.6	18.1	-1.04	+	1.1	5.0/08.0	29148
2000 RL ₃₂	2003 07 08.6	19 09.58	-11 02.0	18.3	-0.99	-	0.4	5.3/09.6	47934	2000 RV ₆₇	2003 07 08.9	19 10.83	-30 57.0	18.8	-1.15	-	3.2	3.6/07.9	31913
1999 XV ₁₆₈	2003 07 08.6	19 09.59	-31 28.3	19.1	-0.87	-	1.8	2.5/07.6	30342	2002 HU ₂	2003 07 08.9	19 10.85	-22 01.1	19.3	-0.91	-	3.4	0.1/09.0	48231
2000 SZ ₉₆	2003 07 08.6	19 09.62	-17 18.3	18.6	-1.05	+	0.8	2.1/09.0	30391	2000 GA ₈₂	2003 07 08.9	19 10.86	+24 21.6	18.8	-1.03	-	2.1	22.6/19.5	23527
2000 WE ₁₆₇	2003 07 08.6	19 09.65	-15 27.0	18.7	-0.99	-	2.3	3.2/09.4	30432	1999 RW ₁₂	2003 07 08.9	19 10.93	+22 34.9	19.5	-0.81	-	6.3	18.5/19.6	29061
2000 RW ₅₄	2003 07 08.6	19 09.70	-16 25.0	17.5	-1.11	+	2.8	2.6/08.9	31913	2002 ES ₆₂	2003 07 08.9	19 10.95	-15 11.0	19.0	-1.13	-	1.1	3.3/09.6	31978
2002 EZ ₁₇	2003 07 08.6	19 09.70	-12 37.9	19.3	-0.93	-	3.3	4.6/09.9	48216	1999 JM ₁₁₈	2003 07 08.9	19 10.95	-21 00.5	17.6	-0.91	-	3.3	0.7/09.2	41578
2002 DM ₁₆	2003 07 08.6	19 09.75	-23 52.5	18.3	-0.93	+	1.0	0.6/08.6	48215	2002 JJ ₂	2003 07 08.9	19 10.97	-41 29.1	19.4	-1.10	-	7.6	6.1/05.6	30177
2000 XV ₃₉	2003 07 08.6	19 09.85	-42 03.7	18.6	-1.15	-	2.4	6.4/06.3	31929	2002 GX ₁₄	2003 07 08.9	19 10.97	-35 38.3	17.6	-1.13	-	1.6	6.0/07.5	48226
2002 ED ₁₉	2003 07 08.6	19 09.86	-16 02.0	18.7	-0.96	+	1.6	2.3/09.1	30704	2002 JM ₇₉	2003 07 08.9	19 10.98	-05 01.0	20.8	-0.88	-	0.2	5.8/10.5	48235
2002 BN ₁₄	2003 07 08.7	19 09.78	-22 58.5	18.7	-1.02	-	0.1	0.2/08.7	30631	2000 HN ₁₄	2003 07 08.9	19 11.00	-16 28.8	18.3	-1.26	-	6.3	2.9/09.8	27663
1981 EH ₃₂	2003 07 08.7	19 09.82	-07 39.0	19.6	-0.82	+	0.4	5.2/10.0	40290	2000 SY ₂₈₄	2003 07 08.9	19 11.01	-21 10.7	18.9	-1.06	+	0.5	0.5/09.1	29408
1999 XU ₂₄₇	2003 07 08.7	19 09.87	-23 44.9	17.3	-0.86	-	5.3	0.5/08.5	29204	2002 EF ₁₀₀	2003 07 08.9	19 11.01	+09 35.2	19.1	-0.83	-	3.3	11.4/13.8	31981
1998 RP ₄	2003 07 08.7	19 09.88	+18 01.3	19.8	-1.07	-	3.3	18.6/15.0	33033	1999 JL ₅₉	2003 07 08.9	19 11.02	-23 31.2	18.2	-1.03	-	5.0	0.5/08.8	41576
2002 CH ₁₁	2003 07 08.7	19 09.89	-68 12.7	18.0	-2.85	+12.4	17.8/14.9	30637	2000 XQ ₂₈	2003 07 08.9	19 11.11	-40 49.4	19.6	-1.22	-	4.4	8.6/06.1	47996	
2002 CZ ₈₂	2003 07 08.7	19 09.91	-24 45.7	18.9	-0.99	-	3.1	1.0/08.5	29801	2001 BU ₅₂	2003 07 09.0	19 11.06	-15 18.9	19.1	-1.02	-	0.4	2.7/09.6	11037
2000 QP ₆₉	2003 07 08.7	19 09.91	-30 59.8	19.6	-1.19	+	0.4	3.6/08.1	27678	1999 NC ₅₄	2003 07 09.0	19 11.06	-09 47.2	17.6	-0.83	+	4.4	6.7/09.4	36091
1999 TC ₃₂₁	2003 07 08.7	19 09.93	-05 15.6	19.7	-0.82	+	0.3	5.8/10.1	31872	2002 GG ₁₁₂	2003 07 09.0	19 11.10	-18 25.0	18.8	-0.89	-	2.9	1.3/09.5	33552
1999 VC ₉₂	2003 07 08.7	19 09.97	-08 23.4	19.1	-0.79	-	1.4	4.1/10.2	33839	2000 SB ₁₇₉	2003 07 09.0	19 11.15	-42 00.2	20.0	-1.32	-	2.1	7.4/06.6	33263
2001 AG ₁₁	2003 07 08.7	19 09.98	-16 30.3	20.6	-0.94	-	2.2	1.9/09.4	13803	2000 WS ₉₅	2003 07 09.0	19 11.16	-22 10.6	20.3	-0.99	-	1.5	0.1/09.1	29564
2000 RJ ₂₃	2003 07 08.7	19 10.02	-16 06.7	19.7	-1.07	-	0.6	2.7/09.3	10970	2000 SY ₈₆	2003 07 09.0	19 11.18	-23 02.3	17.3	-0.86	-	7.3	0.3/08.9	30390
2002 AP ₅₀	2003 07 08.7	19 10.05	-21 58.0	19.4	-1.10	-	0.2	0.2/08.8	30609	1999 RC ₂₁₉	2003 07 09.0	19 11.21	-19 25.1	18.7	-0.90	-	4.4	1.3/09.5	30314
2001 FW ₅₉	2003 07 08.7	19 10.08	+07 43.1	20.8	-0.73	-	2.9	7.7/12.9	19927	2002 AW ₂₀₁	2003 07 09.0	19 11.21	-44 40.6	18.9	-1.23	-	3.8	8.4/06.0	35570
2002 EX ₈₈	2003 07 08.7	19 10.11	-24 02.8	19.9	-0.97	-	2.3	0.6/08.6	31980	1999 VH ₁₆₉	2003 07 09.0	19 11.21	-25 13.4	20.1	-0.86	-	1.2	0.9/08.8	33143
1990 QH ₃	2003 07 08.7	19 10.13	-49 58.5	17.3	-1.39	+	3.3	12.7/06.5	30241	1999 ND ₅₃	2003 07 09.0	19 11.24	-00 19.1	18.7	-0.89	-	1.9	9.6/11.0	47785
1996 VG ₃₃	2003 07 08.7	19 10.18	-28 43.3	21.0	-1.00	-	2.2	1.9/08.1	47706	2001 ER ₂₄	2003 07 09.0	19 11.30	-12 42.7	19.7	-0.75	-	2.3	2.7/10.2	30453
2000 SJ ₂₀₈	2003 07 08.7	19 10.26	-14 37.0	18.1	-1.00	-	4.9	3.6/09.8	7587	2000 WY ₄	2003 07 09.0	19 11.37	-17 24.9	17.8	-1.14	+	6.3	1.9/09.1	9866
1999 VJ ₁₄₁	2003 07 08.8	19 10.19	-29 45.7	19.2	-0.93	-	2.1	2.6/08.0	30335	2000 XL ₃₀	2003 07 09.0	19 11.44	-33 32.0	20.2	-1.00	-	1.6	3.4/07.9	33330
1996 AK ₁₆	2003 07 08.8	19 10.19	-22 16.7	21.3	-0.92	-	2.0	0.1/08.8	15022	1993 FF ₃₂	2003 07 09.0	19 11.48	-38 07.5	17.6	-1.01	-	2.6	6.8/07.2	28932
2000 WB ₉₇	2003 07 08.8	19 10.19	-19 47.5	19.0	-0.97	-	1.0	0.9/09.1	31925	2001 XG ₁₁₉	2003 07 09.0	19 11.49	-32 11.5	20.0	-1.18	-	1.5	3.9/08.1	48167
1999 TB ₆₀	2003 07 08.8	19 10.20	-26 06.8	20.1	-0.97	-	0.9	1.4/08.5	2660	2000 XL ₃₆	2003 07 09.0	19 11.52	-31 15.6	18.5	-1.14	+	2.5	3.3/08.6	30437
2001 YD ₁₀₉	2003 07 08.8	19 10.28	-27 08.4	19.1	-1.15	-	3.3	1.9/08.3	33518	2000 UZ	2003 07 09.1	19 11.41	-15 59.5	18.6	-0.99	-	1.5	3.2/09.7	29437
1981 EE ₃	2003 07 08.8	19 10.30	-27 26.7	20.1	-1.04	+	0.5	1.7/08.4	8366	1999 RO ₂₁₉	2003 07 09.1	19 11.42	-09 38.1	19.9	-0.90	+	0.1	4.2/10.1	47797
2002 AY	2003 07 08.8	19 10.31	-26 03.3	18.9	-1.05	-	3.0												

2000 YS ₁₄₂	2003 07 09.1	19 11.61 -49 21.0 20.3 -1.12 - 3.0 7.1/05.4 31933
2000 QM ₁₀₀	2003 07 09.1	19 11.61 -34 41.5 17.7 -1.17 - 2.0 5.1/07.8 30368
2002 ED ₁₃₇	2003 07 09.1	19 11.65 -19 37.5 19.0 -0.83 - 2.2 1.0/09.5 30079
2002 FS ₈	2003 07 09.1	19 11.76 +00 06.1 20.0 -0.87 - 1.3 8.2/11.7 30100
2000 AT ₁₆₁	2003 07 09.1	19 11.77 -38 38.2 17.6 -1.11 - 3.5 6.9/06.8 30348
2000 QE ₁₆₆	2003 07 09.1	19 11.77 -21 10.4 18.6 -1.10 + 0.7 0.5/09.3 47924
1999 RS ₃₉	2003 07 09.1	19 11.77 -09 43.2 18.9 -0.93 - 0.1 5.1/10.2 30306
2001 DY ₄₃	2003 07 09.1	19 11.86 -02 15.5 19.2 -0.76 - 4.0 6.4/12.1 35017
2002 CG ₁₆	2003 07 09.1	19 11.94 -43 26.0 19.8 -1.22 - 2.6 7.8/06.8 30638
2002 CT ₃₁₀	2003 07 09.2	19 11.83 -27 27.0 17.7 -1.00 - 3.3 2.1/08.6 35164
1999 VT ₉₃	2003 07 09.2	19 11.83 -19 55.4 19.7 -0.88 - 1.5 0.9/09.5 47822
2000 RJ ₃₁	2003 07 09.2	19 11.86 -14 28.1 18.6 -1.02 - 0.2 3.1/09.9 31913
2000 QO ₁₅₃	2003 07 09.2	19 11.89 -18 11.4 18.7 -1.11 - 0.4 1.9/09.6 27685
1998 SM ₂₇	2003 07 09.2	19 11.93 +18 04.2 18.0 -1.16 +10.2 21.7/05.9 47743
2000 RM ₄₇	2003 07 09.2	19 11.94 -41 23.0 19.1 -1.16 - 1.0 6.3/07.3 43385
1999 JA ₁₁₀	2003 07 09.2	19 12.02 -28 07.2 18.1 -0.98 - 2.5 2.9/08.6 34765
2002 GW ₁₄₀	2003 07 09.2	19 12.03 +02 33.6 19.7 -0.88 - 0.2 8.3/11.4 31596
2000 SU ₁₈₉	2003 07 09.2	19 12.04 -11 59.2 18.6 -0.98 + 1.5 5.4/09.9 47957
1999 TX ₁₄₉	2003 07 09.2	19 12.04 -21 51.6 18.9 -0.90 - 2.8 0.2/09.3 30323
2000 QO ₄₅	2003 07 09.2	19 12.06 -25 53.8 18.2 -1.16 - 0.7 1.5/08.9 47913
2000 QE ₁₂₀	2003 07 09.2	19 12.11 -12 51.0 18.1 -1.00 - 1.5 3.8/10.2 27683
2002 EE ₁₀₄	2003 07 09.2	19 12.12 -15 58.6 19.3 -0.80 - 4.3 2.1/10.2 48222
2000 TQ ₁	2003 07 09.2	19 12.16 -38 33.0 19.6 -1.13 - 3.3 5.4/07.1 29424
2000 SF ₁₇₇	2003 07 09.2	19 12.17 -16 12.6 16.6 -1.00 + 3.6 3.4/09.5 29375
2001 BT ₃₇	2003 07 09.2	19 12.19 -22 30.4 19.5 -1.01 - 1.5 0.0/09.3 17538
2002 ES ₃₁	2003 07 09.2	19 12.23 -31 46.1 18.9 -0.96 + 0.2 3.2/08.5 48217
1999 RU ₁₂₂	2003 07 09.3	19 12.23 -05 16.3 18.6 -0.89 - 6.4 7.5/11.9 35477
1997 TN ₂₁	2003 07 09.3	19 12.23 -33 48.1 18.3 -1.11 - 2.0 6.0/08.1 47716
1993 FG ₁₁	2003 07 09.3	19 12.30 -16 58.2 19.2 -0.87 - 3.8 2.2/10.0 47686
2000 SB ₃₃₅	2003 07 09.3	19 12.31 -25 47.7 19.4 -1.07 - 3.4 1.3/08.9 31917
2000 SB ₂₁₈	2003 07 09.3	19 12.32 -17 22.4 17.4 -0.92 - 7.0 2.5/10.2 33884
2001 XO ₄₇	2003 07 09.3	19 12.34 -33 04.5 20.1 -1.14 - 3.1 3.8/08.1 27307
2000 WJ ₁₁₉	2003 07 09.3	19 12.38 -27 52.8 20.6 -0.87 - 1.3 1.5/08.8 30429
2002 GT ₁₆₂	2003 07 09.3	19 12.47 -09 20.1 19.2 -0.77 - 2.3 4.3/11.0 35576
2000 SQ ₁₉₅	2003 07 09.3	19 12.48 -18 58.4 18.8 -1.04 - 1.8 1.6/09.7 47957
2002 ES ₂₉	2003 07 09.3	19 12.49 -08 07.5 19.7 -0.87 - 4.3 5.5/11.4 31977
2002 CY ₁₄₂	2003 07 09.3	19 12.53 -16 57.6 19.5 -0.98 - 3.3 2.4/10.0 48206
1999 VX ₁₇₇	2003 07 09.3	19 12.53 -07 09.7 19.8 -0.78 - 1.8 4.6/11.0 47825
2002 EE ₈₄	2003 07 09.3	19 12.54 -20 42.4 19.8 -0.93 - 3.3 0.7/09.6 48220
2002 AQ ₆₃	2003 07 09.3	19 12.60 -29 46.0 18.3 -1.06 + 2.2 2.7/09.0 30611
2000 WB ₁₁	2003 07 09.3	19 12.62 -09 09.5 18.5 -0.91 - 3.8 6.7/11.0 47987
2002 EM ₁₂	2003 07 09.3	19 12.63 -05 54.0 19.1 -0.76 - 2.0 5.5/11.4 30703
1999 TW ₂₂₁	2003 07 09.3	19 12.63 -25 58.1 18.9 -0.93 - 2.2 1.3/09.0 47811
1994 GT ₆	2003 07 09.3	19 12.64 -22 04.3 21.5 -0.99 - 1.7 0.1/09.4 8007
1997 VR ₆	2003 07 09.3	19 12.70 -28 08.3 19.6 -1.18 - 4.0 2.5/08.7 47718
2001 VJ ₁₃	2003 07 09.3	19 12.71 -58 14.4 19.6 -2.00 - 5.3 15.9/03.2 26040
1999 XM ₂₀₄	2003 07 09.3	19 12.73 -36 31.5 18.5 -0.97 - 3.3 4.5/07.4 30343
2002 CJ ₁₇₂	2003 07 09.4	19 12.68 -22 06.5 19.5 -0.98 - 4.0 0.1/09.4 30675
2002 GC ₁₁₄	2003 07 09.4	19 12.69 -18 21.4 19.1 -0.88 - 3.7 1.4/09.9 31585
1999 JB ₁₀	2003 07 09.4	19 12.71 -11 32.4 19.2 -0.99 - 3.6 4.4/11.0 33808
1995 TL ₁	2003 07 09.4	19 12.73 +00 26.6 19.2 -0.85 - 1.2 8.0/12.0 30248

2000 QO ₁₆₉	2003 07 09.4	19 12.73 -23 51.8 19.0 -1.13 + 1.2 0.6/09.3 47925
1999 RP ₇₃	2003 07 09.4	19 12.74 -12 52.2 19.1 -0.88 - 1.0 3.5/10.4 29071
2000 AA ₂₆	2003 07 09.4	19 12.75 -23 13.5 19.5 -0.85 - 1.5 0.3/09.3 27657
1999 VW ₁₆₄	2003 07 09.4	19 12.75 +02 50.7 19.4 -0.82 + 2.5 8.2/11.0 2687
1999 XC ₂₉	2003 07 09.4	19 12.81 -09 22.0 19.5 -0.81 + 0.2 4.1/10.6 31881
1998 QZ ₁₀₀	2003 07 09.4	19 12.88 -23 38.8 17.4 -0.85 - 2.9 0.5/09.3 31823
1999 TF ₁₉₂	2003 07 09.4	19 12.88 -27 23.3 19.1 -1.04 + 0.3 1.9/09.0 1173
2001 YB ₇₂	2003 07 09.4	19 12.91 -27 28.5 18.0 -1.17 + 0.5 2.3/09.1 33954
2001 CL ₄₀	2003 07 09.4	19 12.96 -27 58.1 18.7 -0.87 - 5.3 1.8/08.6 33896
1998 MF ₅	2003 07 09.4	19 12.96 -25 24.1 18.8 -0.91 + 0.1 1.0/09.2 47732
2000 TV ₅₁	2003 07 09.4	19 12.97 -42 43.7 19.8 -1.17 - 1.2 6.6/07.4 30409
2002 CY ₆₆	2003 07 09.4	19 13.01 -26 03.2 20.5 -1.13 - 1.5 1.4/09.1 30649
1999 XA ₂₁₂	2003 07 09.4	19 13.09 -34 25.3 19.4 -1.00 + 1.0 3.5/08.5 20745
1999 TE ₂₀₀	2003 07 09.5	19 13.07 -36 30.6 20.0 -1.02 - 0.2 4.5/08.1 47810
2000 WA ₁₀₁	2003 07 09.5	19 13.09 -32 14.6 16.6 -1.03 - 9.9 4.4/07.5 47990
2002 CU ₁₄	2003 07 09.5	19 13.14 -25 47.1 18.7 -0.86 - 2.6 1.3/09.1 48198
2000 SU ₂₁₉	2003 07 09.5	19 13.17 -22 09.8 19.3 -1.11 - 4.2 0.1/09.6 47960
1999 RF ₁₁₂	2003 07 09.5	19 13.31 +01 11.8 18.8 -0.87 - 1.2 9.4/12.0 47791
2002 GW ₄₆	2003 07 09.5	19 13.33 -27 36.9 20.2 -1.01 - 2.1 2.0/09.0 33546
1995 EZ ₄	2003 07 09.5	19 13.35 -18 48.6 18.1 -0.93 - 3.9 1.8/10.0 47695
1996 TC ₆₃	2003 07 09.5	19 13.37 -00 19.3 18.9 -0.93 - 2.8 8.8/12.2 30252
1999 JT ₁₂	2003 07 09.5	19 13.43 -32 10.9 17.1 -1.06 - 8.9 4.7/07.7 47778
1999 RT ₁₁₉	2003 07 09.5	19 13.43 -13 21.4 18.4 -0.90 - 2.4 4.1/10.6 27634
2000 TM ₆₇	2003 07 09.5	19 13.43 -62 03.7 20.0 -1.72 - 1.8 11.9/04.3 29436
2001 DZ ₁₀₂	2003 07 09.5	19 13.44 -20 23.5 18.9 -0.85 - 2.0 0.7/09.8 48014
2002 CM ₂₈₉	2003 07 09.5	19 13.53 -42 37.1 20.0 -1.25 + 0.7 8.1/08.1 48213
2000 UO ₂₆	2003 07 09.6	19 13.47 -17 20.2 17.2 -0.95 - 5.4 2.5/10.3 33885
2000 UM ₇₃	2003 07 09.6	19 13.49 -26 15.9 19.8 -1.12 - 2.1 1.6/09.2 30416
2000 UV ₇₇	2003 07 09.6	19 13.50 -17 28.3 19.1 -0.96 - 1.7 1.7/10.1 8523
1999 TM ₂₀₆	2003 07 09.6	19 13.50 -38 18.1 17.3 -0.96 - 3.0 5.5/07.5 30325
2000 JB ₈₄	2003 07 09.6	19 13.55 +14 34.2 19.4 -1.16 + 2.8 17.0/12.0 25787
2001 DR ₆₃	2003 07 09.6	19 13.56 -06 32.0 19.5 -0.94 - 3.7 5.8/11.0 27191
2000 PU ₃	2003 07 09.6	19 13.56 -25 51.1 17.2 -1.10 - 3.6 1.9/09.2 26974
2001 AB ₁₉	2003 07 09.6	19 13.57 -14 11.3 19.4 -0.81 - 5.7 2.6/10.9 48004
2000 SV ₃₃₉	2003 07 09.6	19 13.69 -08 58.1 19.3 -0.95 - 0.5 4.8/10.9 47968
2001 YB ₁₁₀	2003 07 09.6	19 13.71 -23 27.3 18.4 -0.98 - 4.2 0.5/09.5 30599
2000 VW ₁₁	2003 07 09.6	19 13.81 -42 39.1 19.3 -1.17 - 4.0 6.8/06.8 30419
2000 WE ₁₀₁	2003 07 09.6	19 13.81 -26 32.7 19.5 -0.99 - 3.4 1.4/09.1 9877
2000 SY ₂₀₀	2003 07 09.6	19 13.85 -19 10.2 17.7 -1.00 - 2.5 1.6/10.0 23599
2002 GW ₁₀₅	2003 07 09.6	19 13.85 -20 50.8 18.4 -0.86 - 4.9 0.5/09.9 32005
1999 VQ ₅₁	2003 07 09.6	19 13.88 -28 12.3 20.0 -0.89 - 1.1 1.7/09.1 12986
2000 TF ₂₃	2003 07 09.6	19 13.89 -19 02.9 21.2 -1.02 - 2.0 1.2/10.0 31341
2002 CR ₁₀₅	2003 07 09.6	19 13.90 -16 54.1 20.1 -0.94 - 2.7 1.9/10.3 30660
2002 HP ₉	2003 07 09.6	19 13.92 -16 48.7 19.3 -0.83 - 4.9 1.9/10.5 48232
1999 XQ ₁₀₇	2003 07 09.6	19 13.94 -37 33.3 18.1 -1.01 - 2.1 5.2/07.8 30340
2000 QC ₂₁₃	2003 07 09.7	19 13.88 -17 19.3 19.3 -1.06 - 3.9 2.2/10.3 47929
2000 VU ₁₆	2003 07 09.7	19 13.89 -20 20.1 20.0 -1.06 - 3.0 0.8/09.9 9860
2000 XD ₃₃	2003 07 09.7	19 13.94 -36 33.8 18.0 -0.94 - 5.0 4.2/07.5 31928
2000 ST ₂₂₀	2003 07 09.7	19 13.96 -21 57.3 17.9 -1.02 - 7.5 0.2/09.8 13770
2000 WF ₁₆₁	2003 07 09.7	19 13.98 -12 22.6 17.4 -0.86 - 5.6 3.7/11.3 31927
2001 CO ₇	2003 07 09.7	19 14.01 -12 43.6 19.7 -0.77 - 4.6 2.9/11.2 48008

2000 YT ₈₄	2003 07 09.7	19 14.02 -20 24.3 21.2	-0.92 - 2.3	0.6/10.0	31931	2000 SU ₁₄₀	2003 07 09.9	19 15.18 -32 15.3 19.1	-1.16 - 0.8	4.0/09.0	29356
2002 EM ₄₈	2003 07 09.7	19 14.02 -20 15.5 20.0	-0.94 - 1.5	0.8/10.0	29992	2000 SU ₂₂₆	2003 07 09.9	19 15.18 -22 01.1 19.1	-1.03 - 4.5	0.1/10.0	9831
1999 AC ₂₆	2003 07 09.7	19 14.02 -19 51.3 19.0	-1.06 - 3.6	1.1/10.0	33793	2000 VJ ₄₆	2003 07 09.9	19 15.19 -32 11.8 18.7	-1.16 - 0.2	4.6/09.1	29518
4102 T-2	2003 07 09.7	19 14.05 -33 50.8 19.0	-1.13 - 1.7	4.6/08.5	30773	2002 FS ₃₄	2003 07 10.0	19 15.17 -14 49.8 18.7	-0.83 - 1.8	2.4/10.9	31495
2002 CV ₁₆₅	2003 07 09.7	19 14.10 -26 33.4 20.6	-1.11 - 2.3	1.6/09.3	48208	1999 TB ₁₀₃	2003 07 10.0	19 15.18 -18 32.2 17.8	-0.89 - 5.7	1.4/10.6	31867
2000 YZ ₁₇	2003 07 09.7	19 14.12 -30 22.9 19.7	-0.99 - 4.7	2.5/08.6	31929	2000 RR ₃₈	2003 07 10.0	19 15.21 -23 25.7 18.8	-1.08 - 3.2	0.4/09.9	30380
1999 RS ₂₀₅	2003 07 09.7	19 14.13 -20 30.4 17.5	-0.98 + 1.7	0.8/09.9	30314	1999 UT ₄₈	2003 07 10.0	19 15.28 -02 11.9 18.5	-0.90 + 2.5	7.4/11.0	13618
2000 QA ₁₀₆	2003 07 09.7	19 14.13 -18 43.7 18.9	-1.01 - 4.3	1.3/10.2	31912	1998 QO ₄₇	2003 07 10.0	19 15.31 -13 59.5 19.3	-0.88 - 2.3	3.0/11.0	31820
2000 RT ₉₂	2003 07 09.7	19 14.18 -32 06.8 19.1	-1.15 - 0.3	3.8/08.9	30384	1999 RZ ₁₅₆	2003 07 10.0	19 15.32 -19 40.3 19.3	-0.93 - 1.4	1.0/10.3	30311
2001 BL ₄₈	2003 07 09.7	19 14.19 -15 36.2 19.4	-0.81 + 0.8	1.9/10.3	12278	2001 AX ₅₁	2003 07 10.0	19 15.35 -08 53.0 19.4	-0.94 + 1.0	4.8/11.0	20836
1999 RQ ₂₄₂	2003 07 09.7	19 14.21 -23 31.3 17.8	-0.93 - 3.7	0.4/09.6	30315	1999 XG ₂₃₃	2003 07 10.0	19 15.37 -15 57.9 19.0	-0.92 - 5.3	2.6/11.0	6264
2002 AA ₁₅₄	2003 07 09.7	19 14.21 -27 17.0 20.0	-1.10 - 2.2	1.9/09.2	31441	2002 CT ₃₂	2003 07 10.0	19 15.42 -21 12.1 18.8	-1.01 - 7.5	0.5/10.3	30642
2000 QY ₁₁₆	2003 07 09.7	19 14.22 -15 38.3 18.3	-0.89 - 8.4	3.6/11.0	27682	2000 VE ₅₄	2003 07 10.0	19 15.44 -33 07.0 19.1	-1.16 - 1.2	4.7/08.9	47986
2000 RH ₁₀₀	2003 07 09.7	19 14.38 -37 55.7 20.2	-1.18 - 1.3	5.2/08.1	30385	2000 SW ₁₀₅	2003 07 10.0	19 15.45 -20 14.9 21.3	-1.02 - 1.7	0.7/10.3	31333
2000 QG ₄₁	2003 07 09.8	19 14.27 -21 28.0 18.5	-1.13 - 1.0	0.4/09.9	47913	2002 CY ₁₃₃	2003 07 10.0	19 15.45 -40 22.6 19.3	-1.05 + 0.5	6.2/08.5	30666
2001 TW ₃₅	2003 07 09.8	19 14.31 +06 23.0 20.0	-1.24 + 6.5	14.1/10.0	23795	2000 YB ₁₄₃	2003 07 10.0	19 15.46 -30 04.3 19.9	-0.97 - 0.5	2.4/09.3	38288
2000 SB ₁₀₂	2003 07 09.8	19 14.38 -15 56.7 17.5	-1.00 - 1.4	2.9/10.5	47949	2000 RV ₄	2003 07 10.0	19 15.48 -11 57.5 17.9	-0.94 - 3.0	5.1/11.4	27691
2002 GM ₉₁	2003 07 09.8	19 14.40 -07 36.1 19.8	-0.80 - 1.6	5.2/11.5	32003	2002 CC ₁₁₈	2003 07 10.0	19 15.55 -03 33.8 20.3	-0.89 - 4.2	6.6/12.9	30662
2002 CF ₄₇	2003 07 09.8	19 14.42 -15 55.3 20.0	-0.97 0.0	2.4/10.4	29782	6210 P-L	2003 07 10.0	19 15.55 -19 46.9 20.0	-1.07 - 1.2	1.1/10.3	30772
2001 CB ₁₀	2003 07 09.8	19 14.45 -24 33.8 19.0	-0.82 - 3.6	0.6/09.5	30449	1999 TE ₁₉₃	2003 07 10.0	19 15.55 -08 39.9 18.7	-0.84 + 2.1	4.5/11.0	47809
2000 SV ₁₀₁	2003 07 09.8	19 14.47 -26 36.1 19.5	-1.09 - 1.0	1.6/09.4	30391	2000 RJ ₅	2003 07 10.1	19 15.53 -36 27.7 18.4	-1.23 - 0.2	6.7/08.7	47931
1997 EA ₂	2003 07 09.8	19 14.49 -19 08.3 19.3	-0.91 - 1.6	1.1/10.2	47709	2001 DF ₁₀₅	2003 07 10.1	19 15.57 -13 16.6 18.9	-0.78 - 4.2	3.1/11.4	33379
1999 TZ ₁₂₄	2003 07 09.8	19 14.49 -16 46.2 18.5	-0.89 - 0.3	2.4/10.4	33102	2001 BC ₆₇	2003 07 10.1	19 15.61 -17 49.8 19.4	-0.80 - 0.2	1.2/10.6	12281
2000 WL ₁₄₅	2003 07 09.8	19 14.49 -02 17.8 19.6	-0.86 - 3.9	6.8/12.8	30431	2000 WA ₁₃₈	2003 07 10.1	19 15.69 -33 02.8 18.4	-1.00 - 2.5	3.8/08.9	30430
2002 CE ₄₃	2003 07 09.8	19 14.49 -60 46.1 20.0	-2.02 + 2.2	13.2/07.0	30644	2000 WU ₁₂₇	2003 07 10.1	19 15.71 -19 41.4 19.4	-1.05 - 1.1	1.2/10.4	9880
2000 AS ₆	2003 07 09.8	19 14.50 -24 07.0 19.0	-0.88 + 0.8	0.5/09.7	26926	2001 XV ₉₄	2003 07 10.1	19 15.75 -00 00.8 19.6	-1.33 + 7.8	10.6/10.1	30574
1999 JB ₅	2003 07 09.8	19 14.51 -33 19.2 18.1	-1.09 - 4.0	5.1/08.4	41574	2002 EX ₂	2003 07 10.1	19 15.76 -29 44.4 17.9	-1.05 - 6.3	2.5/09.0	31976
2000 QZ ₁₀₁	2003 07 09.8	19 14.52 -34 59.9 16.6	-0.84 - 5.8	7.5/07.7	47919	2002 CY ₁₂	2003 07 10.1	19 15.78 -31 43.0 18.0	-1.08 - 6.9	3.5/08.6	35151
2000 WL ₃₅	2003 07 09.8	19 14.64 -16 08.7 21.2	-0.90 - 2.6	1.9/10.6	27153	2002 GT ₈₃	2003 07 10.1	19 15.80 -31 02.8 19.2	-0.93 - 4.4	3.0/08.9	48229
1999 UB ₁₃	2003 07 09.8	19 14.64 +02 16.3 18.9	-0.85 + 0.3	9.2/12.0	29154	2000 TD ₅₄	2003 07 10.1	19 15.82 -35 43.3 20.2	-1.19 - 3.5	6.0/08.3	18298
2002 ED ₁₁₁	2003 07 09.8	19 14.66 -23 39.4 18.9	-0.92 - 3.4	0.5/09.7	48222	2000 VH ₃₅	2003 07 10.1	19 15.82 -14 14.2 20.9	-0.89 - 1.2	2.5/11.0	47985
1992 RO ₄	2003 07 09.8	19 14.69 -30 44.9 18.5	-1.10 + 0.7	3.9/09.2	47685	2002 CQ ₁₇₉	2003 07 10.1	19 15.85 -19 26.5 18.5	-0.92 - 5.2	1.5/10.6	48208
2000 XP ₆	2003 07 09.8	19 14.72 -33 02.9 16.3	-1.21 + 0.3	5.5/08.9	41676	2000 QJ ₂₁₇	2003 07 10.1	19 15.88 -21 01.5 16.4	-1.01 + 0.7	0.6/10.3	30376
2000 VL ₁₀	2003 07 09.8	19 14.73 -30 27.3 19.9	-1.19 - 4.5	3.5/08.7	7629	1999 VQ ₂₀₅	2003 07 10.1	19 15.89 -10 04.1 18.4	-0.84 + 0.3	4.3/11.3	29188
2000 WB ₇₆	2003 07 09.8	19 14.75 -35 47.7 17.8	-1.15 - 3.6	6.1/08.0	29558	1999 TS ₁₆₀	2003 07 10.1	19 15.89 -10 23.1 20.7	-0.86 - 0.8	4.3/11.4	47808
1999 XW ₈	2003 07 09.8	19 14.77 -57 43.5 17.7	-1.70 -23.6	16.0/25.0	40404	2001 BE ₂₉	2003 07 10.1	19 15.94 -21 56.0 19.6	-0.89 + 0.7	0.1/10.2	33893
2000 RH ₇₉	2003 07 09.9	19 14.74 -31 08.9 17.0	-1.52 + 9.7	4.1/10.1	10975	2000 SZ ₇₂	2003 07 10.1	19 15.95 -33 01.5 19.2	-1.14 - 4.3	5.9/08.6	13749
2002 CX ₁₀₇	2003 07 09.9	19 14.74 -24 40.7 19.2	-1.07 - 3.0	0.9/09.6	30660	1993 FZ ₄₅	2003 07 10.2	19 15.99 -26 27.2 20.1	-0.96 - 1.3	1.5/09.8	47687
2002 EQ ₈	2003 07 09.9	19 14.75 -27 30.8 20.0	-1.12 - 3.9	1.9/09.3	31976	2000 SB ₃₆₁	2003 07 10.2	19 15.99 -55 07.6 21.1	-1.74 + 0.4	11.7/06.4	47969
2002 AN ₁	2003 07 09.9	19 14.79 -17 34.0 18.7	-0.99 - 2.0	2.0/10.5	30603	2001 WL ₄₁	2003 07 10.2	19 16.06 -28 34.5 18.1	-1.39 -18.1	2.9/08.7	29733
1998 GF ₇	2003 07 09.9	19 14.81 -26 49.7 18.6	-1.00 - 7.1	1.7/09.2	47728	2000 WH ₁₃₃	2003 07 10.2	19 16.16 -32 31.9 18.4	-1.15 + 0.4	4.9/09.3	27751
2000 TZ ₅	2003 07 09.9	19 14.82 -18 52.2 18.5	-1.00 - 1.6	1.7/10.3	33884	2002 AV ₈₆	2003 07 10.2	19 16.16 -13 06.2 19.0	-1.04 - 0.3	4.2/11.1	27391
1999 VZ ₁₅₆	2003 07 09.9	19 14.83 -24 26.4 20.7	-0.83 - 1.7	0.6/09.7	34813	2000 SA ₃₀₅	2003 07 10.2	19 16.21 -24 04.5 18.0	-1.14 + 1.3	0.9/10.1	27724
1997 WH ₃₉	2003 07 09.9	19 14.84 -23 11.6 19.5	-1.06 - 2.5	0.3/09.8	30257	2000 XV ₄₂	2003 07 10.2	19 16.21 -37 56.4 18.4	-1.21 + 2.1	5.4/09.2	17506
2000 SP ₆₁	2003 07 09.9	19 14.88 -29 33.7 18.1	-1.04 - 2.0	3.8/09.1	47945	2000 XS ₄₁	2003 07 10.2	19 16.26 -48 08.0 19.1	-1.20 + 1.2	7.9/08.2	30437
1999 TB ₁₇₀	2003 07 09.9	19 14.91 -20 27.0 19.5	-0.89 - 1.5	0.7/10.1	33107	2000 VD	2003 07 10.2	19 16.27 -16 16.3 19.7	-1.05 - 0.8	2.3/10.8	29496
2002 EK ₃₀	2003 07 09.9	19 15.02 -28 12.9 18.5	-0.95 - 2.6	2.2/09.3	29970	2000 SN ₁₂₁	2003 07 10.2	19 16.29 -27 55.2 17.9	-1.01 - 6.1	3.0/09.4	47951
1994 AP ₁₀	2003 07 09.9	19 15.07 -21 51.7 19.4	-0.75 - 3.3	0.1/10.0	11467	2002 JB ₇₇	2003 07 10.2	19 16.35 -02 56.9 19.9	-0.78 - 0.7	6.1/12.5	48235
2000 YU ₂₃	2003 07 09.9	19 15.12 -21 57.9 20.0	-0.84 - 0.6	0.1/10.0	31370	1999 XG ₁₁₆	2003 07 10.2	19 16.35 -39 19.2 18.9	-1.04 - 1.4	5.8/08.2	30341
2000 YL ₁₂	2003 07 09.9	19 15.13 -21 54.8 19.1	-0.86 - 1.4	0.1/10.0	30439	1998 RC ₂	2003 07 10.2	19 16.38 -40 25.9 18.7	-1.01 - 0.8	5.6/08.2	47737
2000 VK ₃₈	2003 07 09.9	19 15.14 -30 03.0 19.6	-1.13 - 3.0	3.1/09.0	47985	1989 TH ₃	2003 07 10.2	19 16.40 -19 39.4 18.3	-0.89 - 4.6	1.4/10.7	25328

2000 SC ₁₀₃	2003 07 10.2	19 16.40 -11 14.1 19.7	-0.97 - 2.2	4.7/11.6	47949
2000 QE ₄	2003 07 10.2	19 16.40 -27 24.0 18.5	-1.16 - 0.9	2.0/09.8	29231
1999 UL ₄₁	2003 07 10.3	19 16.38 -10 27.0 19.4	-0.80 - 0.5	3.7/11.5	29160
2001 XR ₄	2003 07 10.3	19 16.38 -35 21.5 18.9	-1.17 - 8.8	4.1/07.9	31960
2000 SQ ₁₀₂	2003 07 10.3	19 16.40 -15 25.7 19.5	-1.08 - 1.3	3.2/11.0	13753
2000 YK ₉₈	2003 07 10.3	19 16.44 -20 28.5 18.5	-0.80 - 3.2	0.5/10.6	31932
2002 CS ₁₀₈	2003 07 10.3	19 16.44 -02 46.0 19.3	-0.84 - 3.9	6.6/13.3	30660
2000 SK ₉	2003 07 10.3	19 16.45 +12 22.5 22.0	-0.97 - 0.4	11.7/13.5	7563
1998 FR ₁₀₉	2003 07 10.3	19 16.45 -28 22.4 19.4	-1.05 - 0.2	2.1/09.8	30266
2002 CO ₉₅	2003 07 10.3	19 16.46 -21 43.4 18.8	-0.92 - 2.0	0.2/10.4	29809
2002 EC ₁₀₅	2003 07 10.3	19 16.47 -30 24.3 20.0	-1.12 - 2.7	2.9/09.4	30062
2002 HK ₁₆	2003 07 10.3	19 16.51 -28 20.3 19.3	-1.03 - 2.6	2.3/09.6	31613
2000 YE ₆₇	2003 07 10.3	19 16.51 -06 18.7 19.7	-0.86 - 1.1	5.1/12.0	31931
2000 QE ₅₅	2003 07 10.3	19 16.52 -38 31.0 16.8	-0.73 + 2.2	10.6/09.0	4992
2002 GG ₁₂₂	2003 07 10.3	19 16.54 -20 39.9 20.0	-0.87 - 1.0	0.6/10.5	31589
2000 WY ₁₄₂	2003 07 10.3	19 16.59 -12 29.6 19.4	-0.89 - 5.2	3.2/11.9	29587
1999 GB ₃₅	2003 07 10.3	19 16.61 -23 50.0 18.1	-1.08 - 1.2	0.7/10.2	47776
1999 XH ₉₈	2003 07 10.3	19 16.65 -30 43.2 18.2	-0.96 - 4.4	2.9/09.1	38845
2001 XX ₂₇	2003 07 10.3	19 16.75 -38 55.3 20.9	-1.09 + 1.4	4.8/09.3	48160
2000 XJ ₃₉	2003 07 10.3	19 16.78 -39 48.3 20.1	-1.11 - 1.0	5.7/08.4	33332
1999 RG ₈₅	2003 07 10.3	19 16.79 -26 37.8 19.1	-0.98 - 1.7	1.7/09.9	33819
1998 DM ₁₆	2003 07 10.3	19 16.82 -13 53.8 18.2	-0.99 + 1.2	4.2/11.0	47723
2002 EC ₂₀	2003 07 10.4	19 16.75 -21 57.3 19.8	-0.87 - 1.6	0.1/10.4	30704
2000 YZ ₉₀	2003 07 10.4	19 16.76 -23 45.1 18.7	-0.94 - 2.7	0.5/10.2	31931
2000 WV ₁₆₀	2003 07 10.4	19 16.77 -18 42.2 18.3	-0.85 - 4.5	1.2/11.0	31927
2000 WC ₁₉₂	2003 07 10.4	19 16.78 -25 58.7 19.7	-1.01 - 6.4	1.3/09.8	33326
1998 RP ₇₇	2003 07 10.4	19 16.79 -35 02.8 18.4	-0.94 - 2.4	4.7/08.7	47742
2002 CE ₁₂₉	2003 07 10.4	19 16.80 -20 18.5 21.0	-1.02 - 2.0	0.7/10.6	27510
1999 TN ₂₇	2003 07 10.4	19 16.80 -16 39.5 19.5	-0.79 - 1.1	1.6/11.0	47801
2002 BX ₁	2003 07 10.4	19 16.86 -04 31.6 19.4	-0.88 - 5.4	6.4/13.4	48195
2001 XU ₁₇₉	2003 07 10.4	19 16.91 -21 45.5 18.5	-1.06 - 4.9	0.2/10.5	41761
1999 JE ₆₅	2003 07 10.4	19 16.92 -27 14.6 18.5	-1.06 - 2.9	2.3/09.8	47780
2002 CA ₁₁₃	2003 07 10.4	19 16.94 -17 28.6 18.9	-0.90 - 4.7	2.1/11.2	48204
2001 XD ₁₂	2003 07 10.4	19 16.99 -07 25.1 18.5	-1.36 + 7.8	7.1/10.4	30561
1999 RG ₂₀₆	2003 07 10.4	19 17.05 -23 17.0 17.7	-0.98 + 2.7	0.4/10.4	47797
1998 SE ₃₃	2003 07 10.4	19 17.07 +18 02.4 18.9	-1.04 - 5.5	18.6/19.3	31830
2000 VY ₁₅	2003 07 10.4	19 17.08 -21 05.4 18.9	-1.04 - 3.2	0.5/10.6	47984
2001 XT ₁₃₄	2003 07 10.4	19 17.15 -15 14.6 20.5	-1.02 + 0.1	2.6/11.1	35131
1999 XQ ₂₁	2003 07 10.4	19 17.20 -23 27.2 19.1	-0.86 - 4.8	0.3/10.3	7515
2002 GO ₁₄₆	2003 07 10.4	19 17.21 -22 22.7 19.8	-0.91 - 3.6	0.0/10.5	48231
1999 TN ₂₅₃	2003 07 10.5	19 17.19 -24 12.7 20.1	-0.93 - 1.5	0.7/10.3	47812
2000 YP ₃₆	2003 07 10.5	19 17.21 -22 49.2 20.0	-0.97 - 0.9	0.2/10.5	11015
2000 SE ₃₄₀	2003 07 10.5	19 17.24 -63 03.8 19.5	-2.07 + 3.5	16.2/08.8	27102
1999 XP ₂₃₀	2003 07 10.5	19 17.24 -29 47.0 19.9	-0.86 - 1.5	2.1/09.6	30343
2002 AQ ₁₁₆	2003 07 10.5	19 17.27 -17 00.3 18.7	-0.93 - 5.3	2.1/11.3	48190
2002 BO ₁	2003 07 10.5	19 17.29 -28 36.8 18.7	-1.02 - 1.1	2.7/09.9	30629
2000 WL ₃₁	2003 07 10.5	19 17.30 -22 28.6 18.9	-0.96 - 5.0	0.1/10.5	47988
2002 GW ₉₄	2003 07 10.5	19 17.35 -36 54.4 19.6	-0.95 - 1.5	5.0/08.8	48229
1996 BJ ₁₂	2003 07 10.5	19 17.43 -22 44.1 19.7	-0.84 - 3.6	0.2/10.5	47702
1999 TJ ₇₀	2003 07 10.5	19 17.44 -23 40.8 20.2	-0.83 - 1.5	0.4/10.4	47803
2001 DJ ₄₈	2003 07 10.5	19 17.47 -25 03.0 18.4	-0.88 - 4.7	0.9/10.1	30451

1074 T-2	2003 07 10.5	19 17.48 -04 44.1 19.7	-0.87 - 1.7	6.0/12.5	30772
2002 GC ₉₈	2003 07 10.5	19 17.52 -24 38.2 20.5	-0.98 - 1.0	0.8/10.3	31570
2002 AG ₁₄	2003 07 10.5	19 17.52 -23 28.3 19.5	-0.96 - 2.9	0.4/10.4	30605
2000 WM ₁₈₆	2003 07 10.5	19 17.59 -16 48.1 18.5	-0.82 - 6.9	1.8/11.6	47995
2000 ST ₉₅	2003 07 10.5	19 17.59 -21 53.8 18.3	-1.06 + 0.7	0.2/10.6	35535
2000 QQ ₁₈₂	2003 07 10.6	19 17.55 -30 10.2 19.6	-0.90 - 1.9	2.4/09.7	47926
2002 AJ ₁₇	2003 07 10.6	19 17.63 -06 14.4 19.9	-1.18 -18.6	7.8/14.8	30605
2002 CN ₂₁	2003 07 10.6	19 17.66 -21 22.5 20.2	-1.09 - 2.1	0.4/10.7	30639
2002 EG ₉₀	2003 07 10.6	19 17.68 -29 38.3 18.9	-0.98 - 1.1	3.0/09.8	30044
2001 YL ₈₇	2003 07 10.6	19 17.69 -13 41.9 18.4	-0.97 - 2.1	3.2/11.6	30598
2001 DY ₉₆	2003 07 10.6	19 17.71 -35 28.0 21.0	-0.98 - 0.5	4.1/09.2	48013
1999 TV ₁₉₃	2003 07 10.6	19 17.75 -12 36.5 19.0	-0.82 - 0.1	3.3/11.6	31286
1999 VM ₁₁₀	2003 07 10.6	19 17.82 -12 03.8 19.8	-0.79 + 0.2	3.3/11.6	34809
1993 UB ₅	2003 07 10.6	19 17.82 -24 13.8 17.3	-0.98 - 6.8	1.0/10.3	30245
2002 GB ₇₇	2003 07 10.6	19 17.88 -27 45.5 19.5	-0.95 - 3.7	1.9/09.9	31548
2002 CC ₆₁	2003 07 10.6	19 17.90 -34 40.3 17.8	-1.03 - 4.5	5.5/08.9	30648
1999 NG ₅₅	2003 07 10.6	19 17.93 -10 01.2 17.3	-0.98 + 3.0	4.7/11.3	47785
2002 GH ₃₃	2003 07 10.6	19 17.95 -42 50.1 19.9	-1.21 - 0.4	7.4/08.7	31506
2000 SE ₉₆	2003 07 10.6	19 17.95 -26 18.3 19.2	-1.12 + 0.2	1.6/10.3	30391
1999 XG ₁₈₄	2003 07 10.6	19 17.97 -31 03.2 20.5	-0.96 - 1.3	2.6/09.7	18221
2000 UC ₁₀₆	2003 07 10.6	19 17.97 -20 38.0 20.0	-0.97 - 4.0	0.5/10.9	47982
1997 AL ₆	2003 07 10.6	19 18.00 -21 23.2 18.2	-1.13 + 5.6	0.3/10.7	10837
2000 WA ₁₃₀	2003 07 10.6	19 18.02 -14 49.2 18.4	-0.92 + 1.4	2.4/11.3	30430
1999 TG ₂₄₈	2003 07 10.7	19 17.96 -08 26.7 19.1	-0.78 - 1.9	4.3/12.4	47812
1996 WB ₁	2003 07 10.7	19 17.96 -26 23.9 17.8	-1.09 - 1.6	1.7/10.2	30252
2001 BA ₂₉	2003 07 10.7	19 17.96 -20 26.0 20.5	-0.82 - 2.0	0.5/10.9	48006
2002 GO ₁₂₈	2003 07 10.7	19 17.99 -16 35.8 19.3	-0.82 - 0.9	1.9/11.3	31592
2002 CX ₁₀₈	2003 07 10.7	19 18.00 -11 51.7 19.5	-0.91 - 3.6	3.4/12.1	29821
2002 EQ ₃₀	2003 07 10.7	19 18.06 -09 17.0 19.7	-0.86 - 2.8	4.4/12.4	29971
2000 SQ ₂₈₀	2003 07 10.7	19 18.08 -23 46.2 18.2	-1.10 - 0.5	0.7/10.6	29407
2000 SG ₈₅	2003 07 10.7	19 18.09 -30 40.6 19.5	-1.13 - 4.6	3.6/09.5	30390
3543 P-L	2003 07 10.7	19 18.11 -07 07.5 19.1	-0.93 + 1.5	5.7/11.8	30771
2002 FT ₃₇	2003 07 10.7	19 18.12 -24 33.0 18.1	-0.93 - 9.7	1.0/10.3	31497
2000 VA ₂₇	2003 07 10.7	19 18.13 -20 09.7 20.6	-1.02 - 1.7	0.8/11.0	33298
2002 GW ₁₇₃	2003 07 10.7	19 18.14 -28 17.9 18.4	-0.88 - 3.7	2.1/09.9	35189
2000 QH ₂₂₀	2003 07 10.7	19 18.14 -14 33.0 19.0	-1.05 - 4.4	3.4/11.8	30376
1996 AJ ₁₄	2003 07 10.7	19 18.15 -19 52.8 19.8	-0.97 - 1.4	0.9/11.0	47701
2002 CW ₂₄₇	2003 07 10.7	19 18.24 -32 30.4 18.8	-0.95 - 0.7	3.3/09.7	31971
1999 WW ₁₉	2003 07 10.7	19 18.27 -32 39.2 22.2	-0.96 - 1.5	2.7/09.5	39556
2002 CP ₉₉	2003 07 10.7	19 18.31 -24 59.2 19.5	-1.00 - 2.9	1.1/10.4	30658
1999 UJ ₂₄	2003 07 10.7	19 18.36 -16 32.6 18.3	-0.95 + 0.5	2.1/11.0	19462
2000 VC ₄₇	2003 07 10.7	19 18.42 -16 13.7 17.6	-1.07 + 4.0	2.7/11.0	29518
1999 TX ₂₃₇	2003 07 10.7	19 18.42 -19 22.7 19.7	-0.87 - 1.9	1.0/11.1	30326
2000 WP ₉₈	2003 07 10.7	19 18.44 -21 01.6 19.2	-0.98 - 1.4	0.4/10.9	47990
1993 UN ₆	2003 07 10.8	19 18.37 -24 55.0 19.5	-1.09 - 4.7	1.1/10.4	4888
1998 HG ₁₁₈	2003 07 10.8	19 18.43 -35 11.8 18.2	-1.04 - 8.0	5.2/08.3	30270
2000 RB ₇₃	2003 07 10.8	19 18.46 -15 27.2 19.6	-1.00 - 2.1	2.4/11.6	30383
1999 JO ₆₄	2003 07 10.8	19 18.47 -21 19.8 18.4	-0.99 - 1.8	10.6/31.0	30297
2002 GF ₃₁	2003 07 10.8	19 18.49 -15 15.9 19.7	-0.80 - 2.6	2.1/11.7	35575
1999 TQ ₂₀₇	2003 07 10.8	19 18.52 -11 05.5 18.6	-0.85 + 1.9	3.3/11.7	9763
1998 RG ₃₁	2003 07 10.8	19 18.52 -17 55.8 18.5	-0.83 - 0.7	1.5/11.3	33035

2002 EL ₁₀₂	2003 07 10.8	19 18.53 -20 18.7 18.7	-0.98 + 2.1	0.7/11.0	48222
2000 QK ₉₉	2003 07 10.8	19 18.54 -06 33.8 19.1	-0.99 - 4.4	6.1/13.0	31912
1999 TU ₂₈₄	2003 07 10.8	19 18.59 -22 41.3 17.3	-0.84 - 8.8	10.5/21.0	47813
2002 ED ₁₄₉	2003 07 10.8	19 18.61 -17 28.8 21.3	-1.06 - 2.9	1.9/11.4	48224
2000 XX ₅	2003 07 10.8	19 18.64 -20 08.7 18.4	-1.02 + 1.4	0.7/11.0	31928
1999 XU ₇₅	2003 07 10.8	19 18.66 -28 43.4 18.5	-0.86 - 3.8	1.8/09.9	47831
2002 AA ₉₇	2003 07 10.8	19 18.72 -25 42.0 19.7	-1.17 + 0.3	1.5/10.6	33958
1999 FH ₂₉	2003 07 10.8	19 18.73 -12 12.5 17.4	-0.93 - 5.1	4.9/12.4	47774
1999 NH ₃₀	2003 07 10.8	19 18.74 -21 39.4 17.6	-0.82 - 5.8	11.5/21.0	38215
2002 EJ ₃₂	2003 07 10.8	19 18.85 -21 50.0 18.7	-0.95 - 3.7	9.5/31.0	29976
1991 RR ₃	2003 07 10.8	19 18.86 -37 59.4 18.8	-1.13 - 0.1	5.2/09.3	30242
2002 FZ ₁₄	2003 07 10.9	19 18.79 -17 38.2 18.6	-0.92 - 8.2	1.8/11.8	31483
2002 GP ₁₂₉	2003 07 10.9	19 18.87 -24 03.7 19.5	-0.90 - 1.3	0.6/10.7	33553
1998 KL ₃₆	2003 07 10.9	19 18.90 -18 15.4 17.3	-0.92 + 1.7	1.7/11.2	27605
1999 SY ₁	2003 07 10.9	19 18.96 -17 33.6 17.6	-1.04 + 4.0	1.8/11.0	12160
1998 QW ₄₁	2003 07 10.9	19 18.99 -46 09.9 18.2	-1.17 + 1.2	8.1/08.5	31820
2002 CZ ₇₄	2003 07 10.9	19 19.00 -23 45.2 20.8	-1.05 - 1.8	0.6/10.8	30651
2000 YW ₇₉	2003 07 10.9	19 19.03 -18 13.7 19.4	-0.97 - 0.6	1.5/11.3	48000
1998 BH	2003 07 10.9	19 19.04 -25 24.2 18.7	-1.05 - 4.9	1.3/10.5	30259
2002 ET ₉₈	2003 07 10.9	19 19.08 -33 11.9 19.1	-1.03 - 1.1	4.2/09.7	30055
2002 FG ₃₃	2003 07 10.9	19 19.08 -08 29.6 19.3	-0.78 - 8.6	5.4/13.8	48225
2002 EW ₄₄	2003 07 10.9	19 19.10 -26 00.4 18.9	-1.05 - 0.8	1.8/10.6	29988
2002 CY ₇₅	2003 07 10.9	19 19.13 -26 13.9 19.7	-1.03 - 2.4	1.8/10.5	48201
2000 TS ₅₂	2003 07 10.9	19 19.13 -15 04.7 19.1	-0.98 - 1.3	3.3/11.7	29432
1995 BR ₈	2003 07 10.9	19 19.18 -27 01.0 19.7	-1.14 - 1.2	2.1/10.5	28941
1993 TW ₃	2003 07 10.9	19 19.18 -33 05.7 20.1	-1.16 - 0.8	4.8/09.9	30245
2000 XP ₂₃	2003 07 10.9	19 19.23 -37 52.2 18.2	-1.26 + 2.8	7.1/09.9	33329
2000 SX ₃₀₉	2003 07 10.9	19 19.26 +10 55.6 20.2	-1.05 + 4.3	12.7/12.0	47967
2001 AY ₁₉	2003 07 11.0	19 19.27 -23 33.8 18.7	-1.14 - 5.4	0.6/10.8	11026
2000 UU ₄₇	2003 07 11.0	19 19.31 -14 03.1 19.6	-0.93 - 0.6	2.8/11.8	29462
2002 CL ₅₃	2003 07 11.0	19 19.36 -06 28.5 19.5	-0.89 - 4.6	6.1/13.5	48200
2001 XH ₂₀₁	2003 07 11.0	19 19.39 -23 14.0 18.9	-1.09 - 6.0	0.5/10.9	27790
2000 XT ₁₉	2003 07 11.0	19 19.43 -46 18.7 16.7	-1.18 - 3.8	10.7/07.2	30436
2000 RN ₅₃	2003 07 11.0	19 19.49 -14 24.3 17.5	-1.04 + 1.1	3.9/11.6	9811
2002 AM ₃₃	2003 07 11.0	19 19.51 -25 01.6 19.1	-0.99 - 3.7	1.1/10.7	48186
2000 AU ₁₉₂	2003 07 11.0	19 19.52 -03 09.5 19.5	-0.78 - 2.7	5.6/13.5	47844
1999 RY ₁₂₃	2003 07 11.0	19 19.55 -27 43.4 18.0	-1.07 + 4.0	2.2/10.8	29080
2000 WY ₁₄₆	2003 07 11.0	19 19.61 -02 25.9 19.2	-0.88 - 2.1	6.8/13.5	30431
1999 RM ₂₂₆	2003 07 11.0	19 19.66 -33 56.6 20.0	-1.03 - 0.7	3.9/09.8	47798
1998 HJ ₅₂	2003 07 11.1	19 19.64 -33 39.4 18.7	-1.07 - 2.4	3.9/09.7	47730
1998 UM ₁₉	2003 07 11.1	19 19.76 -61 33.3 20.0	-2.12 - 5.2	17.8/02.5	47753
1999 XF ₅₁	2003 07 11.1	19 19.80 -23 52.1 20.0	-0.81 - 1.8	0.5/10.9	47830
2002 EW ₁₄₆	2003 07 11.1	19 19.93 -22 54.7 17.4	-1.00 + 1.9	0.3/11.1	33974
2000 RK ₇₃	2003 07 11.1	19 19.94 -30 59.4 20.0	-1.18 - 2.0	3.5/10.1	30383
1998 WX ₁	2003 07 11.1	19 19.94 -53 52.8 19.5	-1.91 + 3.7	15.3/09.0	26889
2001 BR ₂₄	2003 07 11.1	19 19.97 -20 03.0 18.1	-0.83 - 5.8	0.7/11.5	29673
1999 JG ₇₉	2003 07 11.1	19 19.98 +20 29.2 18.9	-0.91 - 4.7	17.1/22.3	25746
1993 RU ₉	2003 07 11.1	19 19.98 -33 19.9 18.9	-1.10 + 0.7	6.0/10.1	32998
2002 FL ₇	2003 07 11.1	19 20.00 -47 40.0 19.7	-1.12 - 0.6	7.9/08.4	30730
2000 WW ₁₂₂	2003 07 11.2	19 20.07 -24 34.2 17.7	-1.03 - 2.6	1.1/10.9	43395
2000 SW	2003 07 11.2	19 20.11 -17 59.5 18.8	-1.00 - 2.2	1.7/11.7	27700

2000 QL ₁₁₆	2003 07 11.2	19 20.13 -26 38.7 17.5	-1.15 - 3.8	2.0/10.6	30370
2000 YB ₁₁₁	2003 07 11.2	19 20.15 -25 28.4 20.4	-0.87 - 0.4	1.0/10.9	48002
1998 BA	2003 07 11.2	19 20.22 -21 30.4 18.0	-1.15 + 0.3	0.3/11.3	47721
1999 JJ ₆₅	2003 07 11.2	19 20.23 +21 23.5 17.6	-0.81 + 0.5	21.0/17.9	30297
2001 AE ₅	2003 07 11.2	19 20.23 -16 24.2 18.1	-0.99 - 3.3	2.2/12.0	9914
2002 EA ₃₁	2003 07 11.2	19 20.25 -25 21.0 19.9	-1.09 - 2.5	1.2/10.9	29973
2000 QR ₁₀₅	2003 07 11.2	19 20.28 -23 16.8 18.0	-1.07 - 7.5	0.5/11.1	47920
1996 RU ₅	2003 07 11.2	19 20.29 -22 32.9 18.7	-0.98 - 3.4	0.2/11.2	28951
2000 SV ₁₃₈	2003 07 11.2	19 20.33 -12 36.7 18.7	-1.02 - 0.7	4.5/12.2	27711
2000 WC	2003 07 11.2	19 20.37 -22 43.4 19.4	-0.96 - 2.6	0.2/11.2	29526
1998 GW ₇	2003 07 11.2	19 20.40 -35 10.7 18.8	-1.04 - 7.7	5.3/08.9	30267
2000 SK ₁₄₂	2003 07 11.2	19 20.44 -31 18.9 19.5	-1.15 - 0.9	3.7/10.3	47953
2000 XX ₅₁	2003 07 11.2	19 20.45 -33 58.8 19.4	-1.05 - 0.6	4.1/10.0	33333
2000 UL ₇₅	2003 07 11.2	19 20.45 -24 22.3 18.5	-1.09 - 5.6	1.1/10.9	13793
1999 XE ₇₃	2003 07 11.2	19 20.48 -19 42.1 19.4	-0.82 - 1.9	0.8/11.6	47830
2000 XO ₅	2003 07 11.3	19 20.40 -19 46.3 17.7	-1.03 + 2.8	0.9/11.4	30435
2002 EL ₁₄	2003 07 11.3	19 20.42 -12 15.9 20.3	-0.94 - 1.8	3.5/12.5	31977
2000 RF ₃₇	2003 07 11.3	19 20.42 -62 29.9 19.8	-2.13 + 3.1	17.0/06.6	27693
1999 TW ₁₂	2003 07 11.3	19 20.49 -44 29.1 19.4	-1.02 - 2.2	5.7/08.2	15049
2002 CB ₁₆₀	2003 07 11.3	19 20.53 -32 01.8 19.1	-1.18 - 0.1	3.8/10.5	30672
2000 QW ₁₉₅	2003 07 11.3	19 20.56 -14 42.3 18.2	-1.00 - 4.5	2.9/12.4	41668
2002 CJ ₂₈₃	2003 07 11.3	19 20.57 -17 58.5 18.7	-0.95 - 2.9	1.9/11.9	48212
1999 TL ₅₈	2003 07 11.3	19 20.65 -36 07.8 21.1	-0.96 - 3.5	4.6/09.3	13611
1993 TP ₁₈	2003 07 11.3	19 20.66 -21 29.7 18.6	-0.85 - 2.3	0.2/11.4	47689
2002 EF ₃₆	2003 07 11.3	19 20.66 -27 41.4 19.8	-1.16 - 2.5	2.4/10.7	48217
2000 SH ₇₁	2003 07 11.3	19 20.66 -30 01.7 20.4	-1.11 - 2.2	3.0/10.4	47946
1993 FD ₇	2003 07 11.3	19 20.74 -22 22.9 19.2	-0.92 - 2.8	0.1/11.3	28931
2000 SH ₂₅₁	2003 07 11.3	19 20.75 -19 09.1 18.1	-0.91 - 5.8	1.6/11.9	31916
2002 AK ₁₃₀	2003 07 11.3	19 20.87 -16 26.5 19.6	-1.01 - 2.5	2.2/12.1	30620
1999 JZ ₇₁	2003 07 11.3	19 20.88 -23 13.2 18.8	-1.05 - 4.2	0.5/11.2	47780
2002 JH ₁₂	2003 07 11.4	19 20.81 -15 41.5 19.5	-0.68 - 1.0	1.8/12.2	32015
2000 YU ₁₁₁	2003 07 11.4	19 20.82 -27 28.6 19.0	-1.11 + 1.9	2.0/11.0	48002
1999 TF ₃₁₉	2003 07 11.4	19 20.83 -06 50.4 20.1	-0.82 - 2.5	6.4/13.4	47814
2000 SP ₃₀₀	2003 07 11.4	19 20.86 -14 39.6 18.4	-0.99 - 0.6	2.9/12.2	30404
2000 VM ₂₇	2003 07 11.4	19 20.88 -19 25.9 19.4	-0.94 - 2.4	1.0/11.7	30420
2000 SL ₃₂	2003 07 11.4	19 20.88 -32 37.8 20.0	-1.14 - 2.2	3.7/10.1	30387
2000 SU ₁₇₈	2003 07 11.4	19 20.89 -26 25.2 17.5	-1.08 + 0.9	2.2/11.1	29375
2002 CW ₁₁₀	2003 07 11.4	19 20.91 -04 29.8 19.4	-0.85 - 5.7	6.6/14.5	30661
2000 SS ₅₄	2003 07 11.4	19 20.92 -11 50.6 20.1	-1.04 - 2.5	4.7/12.6	29325
2000 UM ₆₆	2003 07 11.4	19 20.92 -29 58.7 20.4	-1.11 - 1.8	3.0/10.5	47979
2000 UU ₉₄	2003 07 11.4	19 20.94 -17 08.2 19.8	-0.97 + 0.3	1.8/11.9	30417
1999 GD ₁₆	2003 07 11.4	19 20.96 -31 05.7 18.9	-1.12 - 2.1	4.2/10.4	47775
2002 GO ₅₈	2003 07 11.4	19 21.01 -07 12.8 19.8	-0.78 - 1.5	4.8/13.3	31530
2001 YQ ₁₃₈	2003 07 11.4	19 21.02 -21 55.7 19.2	-1.05 - 4.7	0.1/11.5	48183
2002 AJ ₁₇₉	2003 07 11.4	19 21.03 -26 40.8 18.8	-1.02 - 2.5	1.8/10.9	48193
1999 NJ ₄₁	2003 07 11.4	19 21.05 -37 17.1 17.6	-1.20 + 1.6	5.8/10.2	30302
1999 JV ₇₃	2003 07 11.4	19 21.05 -26 04.1 19.0	-1.03 - 5.9	1.8/10.8	47780
2002 AO	2003 07 11.4	19 21.09 -26 14.3 18.5	-1.15 + 0.2	1.6/11.1	30602
1999 TR ₂₄₁	2003 07 11.4	19 21.10 -30 30.7 18.0	-0.89 - 7.1	3.9/09.9	6947
2000 WS ₁₂₇	2003 07 11.4	19 21.10 -18 59.1 18.8	-0.96 - 1.0	1.2/11.8	30430
2000 VT ₆₁	2003 07 11.4	19 21.12 -28 40.4 17.3	-1.54 +11.4	3.2/11.7	8536

2000 TN ₄₀	2003 07 11.4	19 21.16 -21 16.0 19.9	-1.07 - 4.6	0.3/11.6	47972
1998 BM ₃₅	2003 07 11.4	19 21.17 -17 17.4 20.3	-1.01 - 4.0	1.8/12.1	30259
2000 SL ₁₄₄	2003 07 11.4	19 21.20 -29 06.8 19.6	-1.13 - 1.4	2.8/10.7	30395
1999 JQ ₄	2003 07 11.4	19 21.24 -55 53.6 20.0	-1.68 - 4.1	12.4/06.7	30294
1996 XO ₆	2003 07 11.4	19 21.25 -32 06.6 20.1	-1.09 - 1.2	3.7/10.4	30252
2001 BG ₆₈	2003 07 11.4	19 21.26 -40 00.5 17.9	-1.13 + 0.7	6.6/09.6	30448
2002 CY ₁₆₈	2003 07 11.4	19 21.30 -20 21.5 19.1	-1.07 - 6.0	0.7/11.8	48208
2002 FS ₂₆	2003 07 11.4	19 21.31 -44 52.0 18.6	-1.23 - 1.1	8.8/08.9	31989
1999 VM ₈₉	2003 07 11.5	19 21.24 -23 51.1 18.6	-0.82 - 1.7	0.5/11.3	30333
2000 SH ₂₃₆	2003 07 11.5	19 21.26 -17 57.7 20.4	-1.02 - 2.3	1.5/12.0	33269
2002 AK ₆₁	2003 07 11.5	19 21.30 -10 26.4 19.4	-0.89 - 6.3	4.4/13.6	30610
2002 BF ₁₉	2003 07 11.5	19 21.30 -31 15.2 18.3	-1.04 - 4.4	3.6/10.2	30632
2001 BK ₄₈	2003 07 11.5	19 21.31 -13 24.6 19.2	-0.79 + 0.9	2.5/12.3	35002
2000 SQ ₃₆	2003 07 11.5	19 21.33 -21 58.9 20.0	-1.04 - 3.6	0.1/11.5	30387
2000 SH ₃₅	2003 07 11.5	19 21.35 -25 51.1 20.1	-1.10 - 2.5	1.4/11.1	31332
2001 AG ₁₀	2003 07 11.5	19 21.37 -14 58.9 17.8	-0.80 - 4.7	2.4/12.7	31933
1999 VQ ₆₇	2003 07 11.5	19 21.42 -35 38.0 18.4	-0.92 - 3.4	4.3/09.6	31876
1995 VZ ₁	2003 07 11.5	19 21.42 -28 23.9 19.5	-0.97 - 3.3	2.2/10.7	47699
2000 YP ₁₃₃	2003 07 11.5	19 21.43 -21 55.8 20.0	-0.91 - 3.6	0.1/11.6	9567
1999 TJ ₁₁₇	2003 07 11.5	19 21.44 -19 03.2 18.3	-0.90 - 0.9	1.2/11.9	31867
2000 WJ ₆₉	2003 07 11.5	19 21.49 -27 33.1 18.6	-1.07 + 1.1	2.2/11.1	27748
2000 AS ₁₀₄	2003 07 11.5	19 21.49 -24 52.3 18.9	-0.88 - 5.7	0.9/11.1	33856
2000 XF ₁₆	2003 07 11.5	19 21.51 -40 28.2 18.7	-1.14 - 0.2	6.2/09.7	30435
2002 FQ ₂₈	2003 07 11.5	19 21.56 -22 24.3 19.2	-1.02 - 4.4	0.1/11.5	31989
2000 UC ₃₀	2003 07 11.5	19 21.58 +20 33.9 21.3	-0.84 + 0.2	11.7/16.9	33284
1999 UM ₂₃	2003 07 11.5	19 21.59 +09 23.4 19.9	-0.96 + 2.1	11.7/12.8	39551
2002 AG ₁₂₂	2003 07 11.5	19 21.61 -22 43.1 18.4	-0.97 - 4.4	0.2/11.5	48191
2000 SJ ₂₅₅	2003 07 11.5	19 21.64 -14 59.7 19.3	-0.99 - 3.8	3.2/12.5	47963
2002 CE ₁₀₈	2003 07 11.5	19 21.65 -40 50.6 20.1	-1.13 - 0.1	6.6/09.7	48204
2002 AV ₁₆₄	2003 07 11.5	19 21.66 -13 09.0 19.7	-0.97 - 4.2	3.7/12.9	48193
2001 XG ₁₉₇	2003 07 11.5	19 21.71 -18 05.3 19.2	-1.08 - 0.2	1.6/12.0	30583
2000 SK ₅	2003 07 11.5	19 21.71 -35 01.9 18.0	-1.18 - 1.5	6.3/10.1	27046
2000 WF ₉₆	2003 07 11.6	19 21.66 -24 31.2 19.4	-1.09 - 1.6	1.1/11.3	27160
2000 WW ₉₄	2003 07 11.6	19 21.66 -22 25.2 18.7	-1.05 - 1.0	0.1/11.6	31925
2000 WM ₆₆	2003 07 11.6	19 21.67 -43 31.7 20.1	-1.20 - 5.2	7.3/08.0	31356
2002 CA ₁₀₁	2003 07 11.6	19 21.73 -20 37.4 21.2	-1.04 - 3.1	0.6/11.8	48203
1995 TG ₉	2003 07 11.6	19 21.75 -09 28.4 20.1	-0.88 - 3.8	5.5/13.4	20682
2000 SJ ₁₉₀	2003 07 11.6	19 21.75 -29 14.8 19.6	-1.18 + 0.7	2.9/11.0	47957
2000 SJ ₆₂	2003 07 11.6	19 21.78 -11 31.3 19.3	-0.98 - 2.7	4.1/13.0	30389
2002 HM	2003 07 11.6	19 21.80 -34 40.3 19.2	-0.94 - 3.4	4.2/09.8	32010
2002 GP ₁₁₅	2003 07 11.6	19 21.94 -27 22.4 18.7	-0.86 - 4.4	1.9/10.8	35185
2001 CF ₂₈	2003 07 11.6	19 22.02 -38 22.6 18.2	-0.99 - 0.4	5.2/09.9	30450
1999 VO ₁₉₉	2003 07 11.6	19 22.03 +01 24.7 20.0	-0.74 - 2.2	6.6/14.8	33841
2002 CJ ₂₄₄	2003 07 11.6	19 22.09 -39 27.0 18.9	-1.17 + 0.5	6.9/10.0	29896
2000 WO ₁₄₆	2003 07 11.7	19 22.03 +09 34.8 19.0	-0.74 - 1.9	8.2/16.7	31926
2000 XW ₁₈	2003 07 11.7	19 22.05 -32 00.3 18.1	-1.05 + 0.9	3.4/10.9	29609
1999 VE ₁₈₇	2003 07 11.7	19 22.07 -22 13.8 19.7	-0.88 - 2.7	0.0/11.7	33144
1999 XM ₁₃₃	2003 07 11.7	19 22.07 -29 26.1 18.5	-0.98 + 2.0	2.3/11.1	38597
2000 QB ₉₆	2003 07 11.7	19 22.10 -32 42.4 18.0	-1.19 - 1.1	4.4/10.6	30368
2002 AY ₆₄	2003 07 11.7	19 22.14 -17 44.0 18.1	-0.95 - 2.5	1.9/12.3	27805
2000 SH ₉₇	2003 07 11.7	19 22.14 -17 35.8 19.0	-1.04 - 0.7	1.8/12.2	47949

9606 P-L	2003 07 11.7	19 22.15 -25 14.0 19.1	-0.88 - 2.3	1.1/11.3	32043
1996 TJ ₃₅	2003 07 11.7	19 22.18 -16 44.4 20.0	-1.00 - 0.6	2.0/12.3	30251
1184 T-3	2003 07 11.7	19 22.20 -04 00.7 20.4	-0.76 - 0.4	4.9/13.7	48391
2000 VF ₁₂	2003 07 11.7	19 22.30 -28 42.8 21.5	-0.99 - 2.6	1.9/10.9	9859
2000 SR ₃₀₇	2003 07 11.7	19 22.34 -16 48.7 17.2	-1.03 + 2.2	2.7/12.1	27097
2002 AT ₁₀₀	2003 07 11.7	19 22.34 -27 16.8 19.8	-1.14 - 1.4	2.3/11.2	48189
2002 EL ₁₀₈	2003 07 11.7	19 22.38 -21 06.3 19.4	-0.95 - 2.9	0.4/11.9	35174
2000 UN ₄	2003 07 11.7	19 22.38 -24 31.5 19.7	-1.06 - 3.4	0.9/11.4	13787
1999 TL ₁₀₆	2003 07 11.7	19 22.43 -15 23.7 18.5	-0.95 + 1.5	2.5/12.3	33828
2000 UF ₉₈	2003 07 11.7	19 22.43 -22 42.6 18.5	-1.04 - 0.1	0.3/11.7	47982
2001 CN ₂₉	2003 07 11.7	19 22.45 -38 08.3 19.8	-0.99 + 0.4	4.9/10.1	13811
1997 CJ ₃	2003 07 11.7	19 22.47 -17 34.7 19.1	-0.91 - 4.1	1.5/12.4	28959
2000 QB ₁₈	2003 07 11.7	19 22.51 -19 56.7 18.0	-1.06 - 3.5	1.0/12.1	47911
2000 SP ₈₅	2003 07 11.8	19 22.47 -23 01.7 19.8	-1.08 - 3.6	0.4/11.7	47948
2371 T-3	2003 07 11.8	19 22.47 -13 17.9 19.2	-0.99 - 0.9	3.4/12.7	30773
2001 CQ ₄₀	2003 07 11.8	19 22.50 -33 24.2 20.3	-0.89 - 3.2	3.0/10.2	12291
2002 EZ ₈₅	2003 07 11.8	19 22.66 -21 03.7 20.1	-0.90 - 2.5	0.3/12.0	31980
1999 NP ₁₁	2003 07 11.8	19 22.68 -29 19.9 17.4	-1.06 + 1.6	2.5/11.3	35473
2001 YY ₁₁₃	2003 07 11.8	19 22.69 -17 32.7 19.3	-1.00 - 3.4	1.9/12.5	48181
2002 ET ₁₆	2003 07 11.8	19 22.70 -30 41.2 18.9	-1.07 - 3.8	3.4/10.6	29950
2000 SO ₃₃₉	2003 07 11.8	19 22.73 -23 38.1 18.0	-1.03 - 6.0	0.7/11.6	35535
2000 SD ₂₁₁	2003 07 11.8	19 22.73 -20 33.0 17.0	-0.97 - 6.6	0.8/12.1	41673
1998 FY ₉₀	2003 07 11.8	19 22.74 -23 45.0 18.0	-1.07 - 5.0	0.7/11.6	30266
2000 SR ₁₃₅	2003 07 11.8	19 22.76 -20 17.8 18.5	-1.06 + 0.1	0.7/12.0	31915
2002 ED ₆₂	2003 07 11.8	19 22.78 -30 21.0 20.4	-1.06 - 0.3	3.1/11.0	30712
2000 GH ₄	2003 07 11.8	19 22.78 +15 19.1 18.6	-1.04 - 8.5	17.9/21.6	20764
1998 FA ₁₁₀	2003 07 11.8	19 22.79 -07 25.8 19.4	-0.92 - 0.7	4.9/13.5	30266
2000 ST ₂₈₅	2003 07 11.8	19 22.81 -18 35.0 18.6	-1.02 - 0.1	1.3/12.2	47965
2000 SK ₈₅	2003 07 11.8	19 22.82 -23 06.5 19.0	-1.01 - 3.8	0.4/11.7	30390
2000 AF ₁₈₇	2003 07 11.8	19 22.90 -15 55.0 18.9	-0.78 - 4.4	1.8/12.9	31893
2002 JU ₇₅	2003 07 11.8	19 22.99 -57 52.5 18.9	-1.81 - 1.5	11.9/06.2	31709
2000 YW ₅	2003 07 11.9	19 22.85 -32 06.7 18.2	-1.15 + 2.9	4.0/11.2	33888
1998 OA ₁	2003 07 11.9	19 22.88 -20 17.1 17.8	-0.89 + 1.4	0.7/12.1	30272
2002 CU ₂₁₉	2003 07 11.9	19 22.89 -02 17.2 19.9	-0.77 - 5.6	6.6/15.7	48210
2000 QX ₁₀₀	2003 07 11.9	19 22.89 -16 37.0 19.1	-1.02 - 5.0	2.3/12.7	47919
2000 QF ₁₀₉	2003 07 11.9	19 22.92 -32 47.3 19.5	-1.22 - 2.9	4.6/10.5	47920
2000 WC ₅₁	2003 07 11.9	19 22.93 +14 41.7 19.3	-1.04 + 2.3	13.2/13.9	38287
1999 XS ₂₅₉	2003 07 11.9	19 22.94 -41 35.4 20.1	-1.03 - 4.9	6.3/08.5	18223
2000 RT ₉₃	2003 07 11.9	19 22.95 -29 18.3 18.8	-1.15 - 3.4	3.0/10.9	31913
2000 YD ₁₃₂	2003 07 11.9	19 23.01 -16 39.9 18.9	-0.79 - 5.9	1.6/12.9	31933
2002 AS ₁₅₆	2003 07 11.9	19 23.05 -22 21.8 18.4	-1.00 - 0.7	0.1/11.9	29753
2000 SZ ₁₇₄	2003 07 11.9	19 23.06 -35 58.5 20.5	-1.24 + 0.1	5.7/10.5	47956
2001 AN ₃₂	2003 07 11.9	19 23.18 -32 26.3 17.8	-0.92 - 4.5	3.5/10.3	31934
2002 AL ₁₆	2003 07 11.9	19 23.19 -19 31.9 17.5	-0.94 -10.7	1.1/12.5	48185
1999 TA ₁₈₆	2003 07 11.9	19 23.21 -18 41.2 18.2	-0.87 + 1.1	1.0/12.3	30324
2002 CF ₁₆₀	2003 07 11.9	19 23.27 -34 30.8 19.5	-1.24 + 0.3	5.6/10.9	27530
2000 TW ₂₀	2003 07 11.9	19 23.29 -23 38.9 17.3	-0.87 - 9.1	0.9/11.7	27106
2002 GH ₇₁	2003 07 11.9	19 23.30 +05 47.0 17.6	-0.87 - 3.4	11.7/15.8	48228
1999 TQ ₁₅₇	2003 07 12.0	19 23.29 +05 37.1 19.1	-0.78 + 1.4	7.6/14.9	31869
1999 TU ₂₇₇	2003 07 12.0	19 23.35 -15 40.2 19.3	-0.79 - 1.3	1.9/12.8	31871
2002 JM ₂₃	2003 07 12.0	19 23.36 -30 54.2 19.5	-0.75 - 2.6	2.4/10.8	38335

2000 SH ₁₀₂	2003 07 12.0	19 23.39 -21 28.4 19.7 -1.08 - 1.7 0.2/12.1	29339	2002 CC ₆₂	2003 07 12.2	19 24.54 -31 57.8 20.2 -1.14 - 2.6 3.7/11.0	35153
2001 DN ₄₄	2003 07 12.0	19 23.42 -32 05.2 19.8 -0.92 - 0.4 3.1/10.9	48011	2001 XT ₁₀₂	2003 07 12.3	19 24.56 -04 24.6 21.8 -1.04 + 1.8 5.6/13.8	30575
1999 TH ₂₇	2003 07 12.0	19 23.44 -33 33.9 19.6 -1.05 - 2.3 4.4/10.5	47801	2001 AK ₂₇	2003 07 12.3	19 24.57 -32 40.0 18.7 -0.99 - 2.9 3.5/10.8	30445
2000 QN ₁₃	2003 07 12.0	19 23.46 -19 19.7 19.0 -1.09 - 2.8 1.2/12.4	27674	1998 QA ₈₆	2003 07 12.3	19 24.58 -17 30.9 17.5 -0.90 + 3.2 1.6/12.6	33773
2002 AX ₁₄₀	2003 07 12.0	19 23.51 -18 19.8 19.4 -1.02 - 2.5 1.7/12.5	48191	2000 TY ₆₇	2003 07 12.3	19 24.59 -18 55.8 18.4 -1.05 - 1.0 1.3/12.6	29437
2000 VA ₅₄	2003 07 12.0	19 23.51 -12 25.8 20.3 -0.97 + 0.5 3.2/12.9	33302	2002 GM ₁₀₂	2003 07 12.3	19 24.59 -10 59.2 19.9 -0.88 - 1.5 3.9/13.7	31575
2002 EN ₉₄	2003 07 12.0	19 23.52 -12 24.8 20.6 -0.86 - 3.9 3.6/13.5	30719	2000 SN ₁₁₀	2003 07 12.3	19 24.69 -20 50.1 19.8 -1.02 - 2.2 0.4/12.5	30392
2001 XO ₁₀₈	2003 07 12.0	19 23.58 -28 41.8 18.7 -1.18 - 1.1 2.9/11.4	41761	1993 TB ₆	2003 07 12.3	19 24.70 -27 49.9 19.2 -0.86 - 1.2 1.7/11.6	11466
2000 QW ₁₁₃	2003 07 12.0	19 23.65 -28 49.4 19.8 -1.16 - 2.0 2.6/11.3	30369	2002 EX ₇₃	2003 07 12.3	19 24.70 -36 41.1 18.5 -1.11 - 0.9 5.4/10.6	30020
2001 YZ ₇₁	2003 07 12.0	19 23.66 -24 29.9 18.5 -1.07 + 1.9 0.9/11.9	30597	2002 JD ₅₃	2003 07 12.3	19 24.72 -34 44.7 18.1 -0.79 - 1.8 3.5/10.7	31681
2002 EY ₇₈	2003 07 12.0	19 23.71 -19 32.7 19.5 -0.98 - 0.7 0.9/12.4	30716	1998 RF ₆₁	2003 07 12.3	19 24.79 -52 01.6 18.6 -1.28 + 1.0 12.0/08.2	31826
2000 UQ ₇₀	2003 07 12.0	19 23.73 -43 40.2 19.0 -1.18 - 2.4 7.3/09.2	30416	2000 SE ₂₁₆	2003 07 12.3	19 24.80 -08 49.3 18.4 -0.82 - 3.6 7.3/14.5	47959
2002 CD ₁₁₇	2003 07 12.0	19 23.74 -12 18.3 20.2 -0.96 - 5.2 3.9/13.6	30662	2002 CO ₃₃	2003 07 12.3	19 24.83 -33 54.0 20.1 -1.17 - 3.2 4.9/10.8	29776
2002 GP ₇	2003 07 12.0	19 23.75 -40 53.8 18.9 -1.10 - 3.1 6.6/09.3	30126	2002 JF ₁₃₄	2003 07 12.3	19 24.85 -04 29.6 20.2 -0.85 - 0.7 5.4/14.4	33584
2002 CY ₅₃	2003 07 12.0	19 23.76 -33 31.6 19.2 -1.14 + 2.1 4.4/11.3	30646	2000 UC ₁₇	2003 07 12.3	19 24.87 -04 57.2 21.6 -0.91 - 0.5 5.4/14.2	30412
2000 VU ₅₇	2003 07 12.1	19 23.66 -27 26.4 18.9 -1.01 - 1.8 1.9/11.5	29525	2002 CW ₉₁	2003 07 12.3	19 24.88 -26 41.3 19.3 -0.98 - 1.5 1.8/11.8	29806
2002 AQ ₁₆₇	2003 07 12.1	19 23.71 -38 38.1 18.3 -1.19 + 2.8 6.6/11.0	30625	1998 SV ₄₃	2003 07 12.3	19 24.91 -26 19.3 18.5 -1.01 + 3.5 1.6/12.1	30283
2002 FF ₁₆	2003 07 12.1	19 23.74 -02 12.4 19.4 -0.85 - 1.3 6.7/14.5	31988	2002 AE ₆₂	2003 07 12.3	19 24.93 -17 46.2 20.5 -1.08 - 4.1 1.8/13.0	48187
2001 AT ₂₂	2003 07 12.1	19 23.77 -28 47.5 19.4 -0.91 - 2.5 2.3/11.2	31934	2000 AN ₁₆₉	2003 07 12.3	19 24.93 -20 54.1 17.5 -0.91 - 7.4 0.4/12.6	47844
2002 AW ₁₅₀	2003 07 12.1	19 23.78 -23 21.8 20.0 -1.04 - 1.3 0.5/12.0	30622	1999 XY ₂	2003 07 12.3	19 24.93 -24 59.1 20.1 -0.81 - 2.9 0.8/12.0	30337
1999 RM ₂₁	2003 07 12.1	19 23.79 -16 00.9 18.8 -0.89 - 3.4 2.3/13.0	33816	2000 WM ₁₃₀	2003 07 12.3	19 24.97 -23 51.1 18.2 -1.07 - 7.7 0.8/12.1	11004
2001 BF ₂₂	2003 07 12.1	19 23.79 -25 39.4 20.6 -0.88 - 3.2 1.2/11.6	48006	2002 CC ₂₃₉	2003 07 12.4	19 24.89 -15 03.0 21.5 -0.83 - 2.0 2.3/13.3	48211
2000 YN ₁₀₁	2003 07 12.1	19 23.80 -20 36.4 18.7 -0.92 - 6.9 0.5/12.4	30442	1999 RE ₂₁₆	2003 07 12.4	19 24.90 -27 03.3 20.9 -1.00 - 1.0 1.8/11.8	47797
2000 WT ₁₀₃	2003 07 12.1	19 23.88 -09 27.2 19.4 -0.87 - 1.3 4.1/13.6	31925	2002 GA ₁₅₇	2003 07 12.4	19 24.93 -41 56.4 18.5 -1.02 - 4.3 7.3/08.9	31604
2002 CJ ₁₀₃	2003 07 12.1	19 23.90 -37 40.4 20.2 -1.09 - 0.1 5.2/10.6	48203	2000 XJ ₃₃	2003 07 12.4	19 24.96 -36 58.6 17.6 -1.01 - 2.4 5.3/10.4	31928
1999 JO ₇	2003 07 12.1	19 23.92 -13 42.0 17.1 -0.90 - 8.2 4.3/13.7	31854	2000 TT ₂₆	2003 07 12.4	19 25.06 -32 05.5 20.3 -1.23 - 3.9 4.3/11.0	47971
2000 WH ₇	2003 07 12.1	19 23.93 -18 51.2 17.1 -0.83 - 8.5 1.7/12.8	30423	2002 AG ₉₅	2003 07 12.4	19 25.07 -24 23.0 19.3 -1.06 - 4.0 1.1/12.1	48189
1999 XL ₁₀₉	2003 07 12.1	19 23.98 -29 17.6 19.4 -0.86 - 3.1 2.0/11.1	31884	2002 AF ₁₅₂	2003 07 12.4	19 25.07 -25 16.3 20.6 -1.04 - 2.6 1.2/12.0	30622
2000 VG ₅₅	2003 07 12.1	19 24.00 -26 25.9 20.4 -1.13 - 2.2 1.9/11.6	46514	2002 AV ₆₀	2003 07 12.4	19 25.14 -27 23.6 19.4 -1.16 + 1.2 2.0/12.0	30610
1999 RC ₁₈₇	2003 07 12.1	19 24.01 -32 55.6 18.8 -1.07 - 0.5 4.3/11.0	1105	2000 SM ₂₇₁	2003 07 12.4	19 25.17 -31 36.0 20.1 -1.12 - 4.4 3.9/11.0	47964
2000 UB ₁₀₈	2003 07 12.1	19 24.01 -21 05.7 18.9 -1.02 - 4.7 0.4/12.3	29493	2000 UH ₆	2003 07 12.4	19 25.17 -31 21.8 17.5 -1.09 - 3.1 4.8/11.1	13787
2002 FL ₂	2003 07 12.1	19 24.05 -13 00.4 19.7 -0.96 - 4.1 3.5/13.5	48224	1999 VY ₅₆	2003 07 12.4	19 25.20 -18 59.2 19.8 -0.87 - 2.0 1.0/12.8	30332
2002 CV ₂₆₃	2003 07 12.1	19 24.08 -16 57.6 21.0 -0.93 - 3.7 1.9/12.9	31463	2002 JY ₁₂₂	2003 07 12.4	19 25.20 -07 53.9 19.7 -0.76 - 3.6 4.5/14.7	48237
2001 BE ₇₄	2003 07 12.1	19 24.08 -28 30.2 19.2 -1.06 + 0.8 2.3/11.6	13809	1998 FT ₉₀	2003 07 12.4	19 25.22 -44 17.0 18.6 -1.24 - 0.8 8.5/10.0	30266
2000 UX ₇	2003 07 12.1	19 24.10 -11 50.1 18.1 -0.99 - 1.4 4.3/13.3	29440	1999 RH ₂₀₅	2003 07 12.4	19 25.22 -29 07.6 18.5 -1.12 + 2.2 2.7/11.9	47797
2000 YD ₁₁₃	2003 07 12.1	19 24.10 -24 19.1 19.2 -0.95 - 3.6 0.8/11.9	33346	2000 WH ₁₉	2003 07 12.4	19 25.23 -16 04.2 18.7 -0.92 - 3.0 1.9/13.3	30423
2000 JM ₁₀	2003 07 12.1	19 24.15 +09 53.8 19.0 -1.19 + 5.9 16.1/13.6	22159	1999 JS ₂₇	2003 07 12.4	19 25.23 -20 51.5 15.8 -0.51 - 2.7 0.7/12.7	47778
2000 YT ₉₀	2003 07 12.2	19 24.07 -24 47.6 18.9 -0.86 - 4.4 0.9/11.8	31931	2002 CE ₁₀₇	2003 07 12.4	19 25.29 -23 34.8 19.7 -1.05 - 3.3 0.6/12.3	48204
2002 GF ₁₈	2003 07 12.2	19 24.07 -44 13.6 20.3 -1.12 - 1.7 7.0/09.3	31501	2000 RO ₇₂	2003 07 12.4	19 25.30 -31 24.1 18.5 -1.18 - 2.6 4.4/11.2	27697
2000 QD ₂₃₅	2003 07 12.2	19 24.10 -29 54.8 19.0 -1.19 - 1.1 3.3/11.4	30377	1998 AO ₄	2003 07 12.4	19 25.31 -23 05.3 18.9 -1.05 - 6.4 0.5/12.3	47721
2000 RX ₃₄	2003 07 12.2	19 24.22 -31 14.7 18.7 -1.17 - 0.2 3.8/11.3	30380	1995 BY ₁	2003 07 12.4	19 25.31 -24 23.1 18.2 -1.13 + 0.8 1.1/12.3	47695
1999 TW ₃₆	2003 07 12.2	19 24.30 -38 02.4 17.4 -1.06 - 0.6 5.7/10.3	30319	2002 GK ₃₈	2003 07 12.4	19 25.35 -32 02.7 19.2 -1.02 - 1.7 3.8/11.2	31511
2001 BK	2003 07 12.2	19 24.41 -25 29.2 19.9 -0.83 - 2.8 1.0/11.8	22763	1999 VZ ₁₈₃	2003 07 12.4	19 25.35 -21 51.2 20.4 -0.83 - 2.2 0.0/12.5	11673
1998 QX ₇₅	2003 07 12.2	19 24.42 +05 03.7 18.4 -0.75 - 2.0 9.4/16.0	30275	2000 UV ₄₁	2003 07 12.5	19 25.36 -30 31.8 19.6 -1.09 - 3.3 3.4/11.3	31344
2000 SX ₃₀₇	2003 07 12.2	19 24.43 -16 31.0 19.8 -1.02 0.0 2.1/12.8	47966	2000 SW ₃₂₇	2003 07 12.5	19 25.37 -21 08.2 19.0 -1.07 - 0.8 0.3/12.6	13779
2000 SJ ₆₆	2003 07 12.2	19 24.45 -12 39.2 20.6 -1.00 - 2.5 3.6/13.4	31914	1999 VS ₃₂	2003 07 12.5	19 25.39 -21 43.7 20.6 -0.79 - 1.6 0.1/12.6	10491
1995 VU ₁₅	2003 07 12.2	19 24.46 -37 50.5 19.2 -1.07 - 6.0 6.8/09.3	12850	2000 YU ₂	2003 07 12.5	19 25.39 -33 59.3 19.9 -1.02 - 2.5 4.0/10.9	47997
2000 SE ₃₁	2003 07 12.2	19 24.48 -12 49.9 19.7 -1.02 - 3.2 3.6/13.5	33252	2001 YG ₁₁	2003 07 12.5	19 25.39 -19 39.5 19.3 -1.04 - 0.8 0.9/12.8	27792
2001 AH ₄₅	2003 07 12.2	19 24.50 -07 28.8 18.4 -0.77 - 5.2 4.5/14.9	30446	2002 EC ₁₄₇	2003 07 12.5	19 25.41 -13 15.0 20.2 -0.87 - 0.9 3.3/13.5	48224
1999 VN ₃₃	2003 07 12.2	19 24.50 -27 29.9 19.9 -0.88 - 2.6 1.7/11.5	35486	2000 YL ₁₇	2003 07 12.5	19 25.43 -21 59.0 20.3 -0.84 - 0.2 0.0/12.5	11013
1999 TU ₁₈₅	2003 07 12.2	19 24.52 -10 38.9 17.8 -0.94 + 3.4 4.7/12.9	47809	2000 SA ₉₉	2003 07 12.5	19 25.46 -20 26.1 19.1 -1.07 - 0.7 0.6/12.7	30391

1999 GM ₃₇	2003 07 12.5	19 25.48 -22 49.5 17.1	-1.07 - 6.6	0.4/12.4	30293
2000 SK ₁₂₁	2003 07 12.5	19 25.49 -29 53.0 19.2	-1.10 - 4.2	3.2/11.4	33259
2000 SZ ₁₆₄	2003 07 12.5	19 25.50 -10 03.3 19.6	-1.01 - 1.0	4.9/13.9	27076
1999 VY ₁₀₂	2003 07 12.5	19 25.54 -09 51.2 21.1	-0.80 - 0.5	3.7/13.9	2684
1999 RC ₁₃₂	2003 07 12.5	19 25.55 -16 18.6 18.4	-1.00 - 0.6	2.5/13.1	14787
2002 GY ₁₁	2003 07 12.5	19 25.63 -26 21.4 19.9	-0.85 - 3.0	1.4/12.0	48226
1998 QM ₈₅	2003 07 12.5	19 25.75 -19 41.0 19.0	-0.89 + 2.3	0.8/12.8	47736
2000 AF ₁₆₃	2003 07 12.5	19 25.75 -19 53.1 18.7	-0.83 - 3.6	0.6/12.9	34868
2000 XH ₂₄	2003 07 12.5	19 25.79 -34 49.9 19.7	-1.09 - 1.2	4.3/11.1	11009
1999 JL ₁₃	2003 07 12.6	19 25.70 +20 35.1 17.7	-0.91 + 9.7	22.0/11.5	9725
2000 SQ ₁₁₇	2003 07 12.6	19 25.72 -27 20.5 17.7	-0.96 - 4.9	2.9/11.7	47950
2000 SG ₂₇₁	2003 07 12.6	19 25.83 -14 11.9 19.0	-0.99 - 4.1	3.2/13.7	8506
1999 XB ₇	2003 07 12.6	19 25.83 -29 20.4 20.4	-0.87 - 2.0	2.2/11.6	30337
1999 RE ₂₄₆	2003 07 12.6	19 25.90 -07 24.7 16.9	-0.80 -10.4	6.6/16.0	47798
1999 XM ₂₁₄	2003 07 12.6	19 25.93 -25 46.6 20.2	-0.85 - 1.6	1.1/12.2	12220
2000 SS ₂₆₃	2003 07 12.6	19 25.93 -28 18.4 19.9	-1.13 - 0.6	2.5/12.0	27720
1999 OA	2003 07 12.6	19 25.96 +01 15.9 20.2	-0.87 - 3.1	9.1/15.9	36547
2001 BP ₅₈	2003 07 12.6	19 25.97 -38 27.9 19.4	-1.07 + 2.7	4.5/11.5	12279
1999 XH ₅₅	2003 07 12.6	19 25.98 -43 57.4 18.0	-1.06 - 6.8	7.0/08.2	33845
2000 WQ ₁₇₄	2003 07 12.6	19 25.99 -18 08.9 20.0	-0.93 - 5.3	1.3/13.3	47994
2000 SA ₁₄₇	2003 07 12.6	19 26.00 -16 31.3 20.0	-1.03 - 1.8	2.2/13.3	29359
2002 CA ₁₁₅	2003 07 12.6	19 26.03 +03 22.2 18.6	-0.78 - 8.2	8.2/18.6	30661
2002 CV ₅₂	2003 07 12.6	19 26.08 -21 40.0 18.8	-1.00 - 1.1	0.1/12.7	27469
2002 CA ₁₃	2003 07 12.6	19 26.12 -46 33.1 18.9	-1.29 + 1.2	8.8/10.7	30637
2000 XM ₈	2003 07 12.7	19 26.10 -30 58.2 19.0	-1.08 - 1.1	3.2/11.7	33888
2000 YG ₁₁₀	2003 07 12.7	19 26.14 -26 54.4 19.0	-0.98 - 7.8	1.7/11.8	33346
1999 JM ₁	2003 07 12.7	19 26.14 -26 43.2 18.0	-1.02 - 3.2	2.3/12.1	33808
2000 UU ₆₄	2003 07 12.7	19 26.15 -33 42.4 19.7	-1.14 - 1.1	4.7/11.4	47979
2002 AM ₁₁₈	2003 07 12.7	19 26.20 -23 13.8 19.2	-1.08 - 1.9	0.5/12.6	30617
2001 DF ₉₂	2003 07 12.7	19 26.39 -50 14.9 22.0	-1.34 - 0.3	7.7/09.0	33377
2000 UK ₅	2003 07 12.7	19 26.46 -10 15.4 19.8	-1.02 - 1.1	4.9/14.0	33282
2000 SF ₁₀₄	2003 07 12.7	19 26.46 -11 52.5 19.2	-1.02 - 1.8	5.0/13.9	47949
2000 ST ₁₀₁	2003 07 12.7	19 26.58 -20 18.5 20.1	-1.02 - 2.5	0.6/13.0	31914
1981 EN ₁₁	2003 07 12.8	19 26.53 -28 47.1 21.7	-1.13 - 1.2	2.2/12.0	30239
2001 XF ₃₁	2003 07 12.8	19 26.54 +06 43.7 19.9	-1.21 + 4.6	13.3/14.2	26067
2000 UC ₆₅	2003 07 12.8	19 26.54 -16 47.5 18.3	-1.00 + 0.1	2.2/13.3	47979
2000 WH ₁₄	2003 07 12.8	19 26.55 -24 42.3 19.3	-1.03 - 0.8	1.1/12.5	33305
2002 GO ₈	2003 07 12.8	19 26.56 -63 19.0 19.9	-1.60 + 0.2	11.2/08.3	30735
2002 GN ₂₃	2003 07 12.8	19 26.57 -37 00.9 19.2	-1.00 - 1.8	5.5/10.8	31505
2001 AD ₃₆	2003 07 12.8	19 26.59 -32 21.6 20.6	-1.09 + 0.1	3.5/11.7	12270
1998 PS	2003 07 12.8	19 26.71 -20 24.6 19.5	-0.84 - 2.0	0.5/13.0	38054
2002 GJ ₅₀	2003 07 12.8	19 26.71 -26 08.5 18.7	-1.00 + 0.6	1.5/12.4	33546
1992 BR ₂	2003 07 12.8	19 26.72 -16 47.0 22.0	-0.89 - 0.8	1.5/13.4	47684
1998 SV ₁₀₇	2003 07 12.8	19 26.73 -33 32.7 18.2	-0.94 - 0.7	4.1/11.4	33782
2002 CT ₅₉	2003 07 12.8	19 26.74 -29 44.9 20.4	-1.13 - 1.5	2.8/11.9	30648
2000 SE ₃₀₅	2003 07 12.8	19 26.75 -27 16.3 18.4	-1.18 + 0.2	2.5/12.3	13778
5134 T-2	2003 07 12.8	19 26.79 -28 56.3 18.3	-1.05 + 1.5	2.9/12.3	30773
1999 VA ₆₄	2003 07 12.8	19 26.82 -31 40.6 18.6	-0.87 - 2.5	3.0/11.5	47821
2000 SF ₈₀	2003 07 12.8	19 26.82 -19 10.3 20.4	-1.02 - 2.3	1.0/13.2	33883
2000 RF ₂₃	2003 07 12.8	19 26.83 -09 38.1 18.6	-0.96 - 2.0	6.3/14.4	47933
2002 GC ₆₆	2003 07 12.8	19 26.84 -24 05.7 20.0	-0.87 - 2.6	0.7/12.6	48228

1999 TL ₃₄	2003 07 12.8	19 26.85 -00 57.8 18.8	-0.81 - 4.1	8.8/16.0	19455
2002 CR ₆₀	2003 07 12.8	19 26.90 -30 33.6 18.8	-1.00 - 5.1	3.6/11.5	31449
2002 CY ₁₁₀	2003 07 12.8	19 26.92 -28 40.0 20.2	-1.09 - 0.9	2.6/12.1	30661
2721 P-L	2003 07 12.8	19 26.92 -25 34.0 19.2	-0.91 - 2.6	1.3/12.4	11063
2002 AO ₁₆₂	2003 07 12.8	19 26.94 -15 52.3 19.4	-0.96 - 4.6	2.5/13.8	48193
2002 CR ₉₅	2003 07 12.8	19 26.98 -13 55.0 19.5	-0.96 - 4.2	3.2/14.1	30657
1996 XZ ₅	2003 07 12.8	19 27.01 -22 12.6 18.6	-0.99 - 1.0	0.1/12.9	9051
2000 WH ₅₆	2003 07 12.8	19 27.03 -32 35.7 16.7	-1.56 +10.0	5.3/12.9	12254
2000 SE ₂₉₃	2003 07 12.8	19 27.03 -40 58.7 18.5	-1.17 - 0.2	6.5/10.9	30404
2002 AD ₆	2003 07 12.9	19 26.97 -20 44.7 19.1	-1.08 - 0.5	0.5/13.0	30603
2000 VX ₁₃	2003 07 12.9	19 26.97 -30 14.2 18.9	-1.09 - 5.0	3.6/11.6	33296
2000 VY ₂₈	2003 07 12.9	19 26.97 -26 44.3 19.4	-0.99 - 3.3	1.5/12.2	29509
1999 TR ₁₀₉	2003 07 12.9	19 26.98 -25 10.5 19.3	-1.00 + 0.6	1.2/12.6	11581
2000 OO ₂₂	2003 07 12.9	19 26.99 -18 16.6 17.8	-1.11 - 3.9	1.6/13.4	30359
1999 RT ₁₂₄	2003 07 12.9	19 27.05 -00 47.1 18.3	-0.82 - 5.7	8.5/17.0	30309
2002 CK ₁₃	2003 07 12.9	19 27.08 +08 21.9 20.5	-0.90 - 3.9	9.1/18.3	30637
2000 XF ₇	2003 07 12.9	19 27.08 -35 46.2 19.4	-1.00 - 2.4	4.0/11.0	30435
2000 WZ ₃₇	2003 07 12.9	19 27.11 -24 08.3 21.3	-0.95 - 3.7	0.7/12.6	8542
2000 QS ₁₁₈	2003 07 12.9	19 27.11 -18 52.4 18.4	-1.07 - 0.6	1.2/13.3	31912
1999 TB ₁₈₉	2003 07 12.9	19 27.13 -30 07.3 19.2	-0.96 + 0.8	2.6/12.2	30324
2000 TN ₅₄	2003 07 12.9	19 27.14 -23 07.4 18.2	-1.00 - 5.8	0.5/12.7	27730
2002 GU ₉₀	2003 07 12.9	19 27.15 +02 58.9 19.5	-0.85 - 1.4	8.7/16.0	48229
2001 BB ₁₅	2003 07 12.9	19 27.34 -11 55.8 18.0	-0.80 - 5.9	3.2/14.8	31935
2000 WA ₄₂	2003 07 13.0	19 27.34 -43 25.3 17.9	-1.18 - 4.4	9.1/09.5	30425
2002 CB ₅₁	2003 07 13.0	19 27.34 -31 38.3 17.5	-1.02 + 4.6	5.2/12.5	30646
2000 YV ₉₈	2003 07 13.0	19 27.35 -21 09.6 19.6	-0.86 + 0.2	0.2/13.1	33890
1995 VN ₂	2003 07 13.0	19 27.39 -31 27.2 19.8	-1.01 - 2.4	3.6/11.7	47699
2000 VE ₂₂	2003 07 13.0	19 27.43 -09 19.8 20.1	-0.88 - 0.7	3.9/14.5	31920
1999 VL ₁₆₁	2003 07 13.0	19 27.47 -41 29.2 18.5	-1.01 - 3.5	6.5/09.9	31303
2001 XN ₂₁₃	2003 07 13.0	19 27.48 -15 23.3 18.7	-1.00 - 4.4	2.5/14.0	26088
2000 WC ₁₅₈	2003 07 13.0	19 27.52 -36 07.8 19.6	-1.02 - 3.0	4.0/10.9	13798
2000 WK ₁	2003 07 13.0	19 27.54 -20 39.8 18.1	-0.98 + 0.5	0.6/13.2	47986
2000 SO ₂₇₁	2003 07 13.0	19 27.54 -00 45.3 18.6	-0.88 - 3.2	8.2/16.4	30403
2000 WA ₁₁₁	2003 07 13.0	19 27.55 -25 48.4 20.8	-1.02 - 1.5	1.3/12.6	18303
2000 SP ₂₄	2003 07 13.0	19 27.58 -23 51.4 19.8	-1.06 - 1.0	0.7/12.8	47941
2002 EJ ₇₂	2003 07 13.0	19 27.58 -15 26.3 20.4	-1.00 - 2.3	2.5/13.9	33537
1995 CM ₆	2003 07 13.0	19 27.63 -19 08.5 19.8	-0.81 - 1.8	0.9/13.4	47695
1998 QL ₈₅	2003 07 13.0	19 27.67 -07 06.2 18.3	-0.88 + 2.7	5.2/14.0	47736
1995 SE ₂	2003 07 13.0	19 27.67 -37 36.5 19.6	-1.18 + 0.5	5.8/11.4	12110
1999 TP ₆₉	2003 07 13.0	19 27.71 -22 50.1 18.6	-0.89 - 1.6	0.3/13.0	31866
2002 FS ₁₅	2003 07 13.0	19 27.73 -28 33.1 18.3	-1.04 - 5.9	2.9/11.9	48225
1981 EG ₄₅	2003 07 13.0	19 27.74 -21 47.7 18.5	-1.08 - 0.4	0.1/13.1	27574
1999 RV ₄₉	2003 07 13.0	19 27.76 -31 43.3 18.9	-1.08 + 0.9	3.3/12.2	30306
2000 YM ₈	2003 07 13.1	19 27.80 -19 27.1 18.8	-1.00 - 3.9	1.1/13.5	47997
2000 AA ₇	2003 07 13.1	19 27.80 -15 08.8 17.6	-0.96 + 4.8	2.4/13.4	30344
1999 CW ₄₈	2003 07 13.1	19 27.81 -22 34.6 19.1	-1.08 - 4.6	0.3/13.0	33798
2002 EV ₂₂	2003 07 13.1	19 27.85 -08 49.7 19.8	-0.91 - 0.9	4.7/14.6	48216
2000 WO ₄₃	2003 07 13.1	19 27.87 -02 14.9 18.8	-0.88 + 0.2	7.0/15.3	31923
2000 UB ₉₈	2003 07 13.1	19 27.88 -25 06.1 18.5	-1.10 - 0.7	1.4/12.8	13794
1993 TJ ₂₅	2003 07 13.1	19 27.92 -39 32.7 19.5	-1.00 - 2.9	5.9/10.4	32999
1998 RR ₅₀	2003 07 13.1	19 27.93 -48 40.3 18.2	-1.18 + 1.2	10.4/10.0	47740

1999 JL ₂₂	2003 07 13.1	19 27.94 -27 20.0 18.5 -1.12 - 1.4 2.2/12.5 30295	2002 CZ ₁₅₁	2003 07 13.5	19 29.37 -22 02.0 20.9 -1.03 - 3.0 0.1/13.5 48207
2002 KA	2003 07 13.1	19 28.11 -11 41.8 19.0 -0.74 - 5.6 3.1/15.1 48238	2000 UQ ₂	2003 07 13.5	19 29.43 -37 12.0 18.0 -1.11 - 5.1 5.3/10.9 31918
2002 JE ₁₁₈	2003 07 13.1	19 28.11 -31 26.5 18.5 -0.93 - 7.7 3.0/11.3 31742	2002 FG ₁₂	2003 07 13.5	19 29.43 -27 09.9 20.4 -1.11 - 2.8 2.0/12.8 31987
1999 TV ₁₄₅	2003 07 13.1	19 28.15 -19 59.3 18.8 -0.87 - 2.7 0.6/13.4 30323	2002 JG ₄₀	2003 07 13.5	19 29.46 +13 01.5 18.1 -0.86 + 0.3 13.1/17.6 31661
1999 TE ₅₂	2003 07 13.1	19 28.19 -11 20.3 20.2 -0.80 - 1.1 3.3/14.5 47802	2002 EZ ₇₀	2003 07 13.5	19 29.49 -07 15.6 18.8 -0.85 - 2.3 5.4/15.6 33970
2000 RN ₆₆	2003 07 13.1	19 28.20 -16 17.4 16.6 -0.87 - 5.9 3.0/14.2 47936	2000 SX ₂₅₅	2003 07 13.5	19 29.50 -27 37.8 18.1 -1.03 - 3.7 2.8/12.7 33884
2000 RO ₇₃	2003 07 13.1	19 28.23 -33 04.8 20.4 -1.20 - 3.1 4.3/11.6 31913	1995 UK ₆₅	2003 07 13.5	19 29.50 -46 10.6 19.8 -1.19 - 2.3 9.3/10.0 47699
2000 VE ₄₇	2003 07 13.2	19 28.14 -07 56.8 18.2 -0.87 + 1.5 4.3/14.5 30421	2000 SB ₄₃	2003 07 13.5	19 29.54 -43 27.6 17.9 -1.25 - 2.2 7.8/10.6 31914
2615 T-3	2003 07 13.2	19 28.19 -26 48.2 19.5 -0.96 - 1.5 1.5/12.6 3850	2000 YN ₁₀₃	2003 07 13.5	19 29.54 -11 53.7 19.4 -0.85 - 3.8 3.3/15.0 48001
1999 RF ₁₈	2003 07 13.2	19 28.25 -22 54.0 19.5 -0.95 - 1.6 0.4/13.1 47787	1999 XK ₅₁	2003 07 13.5	19 29.59 -20 17.4 19.0 -0.85 - 1.5 0.6/13.7 47830
2000 US ₈₆	2003 07 13.2	19 28.29 -20 14.6 19.0 -0.98 - 5.1 0.7/13.5 47981	2000 YR ₈₀	2003 07 13.5	19 29.62 -17 22.1 19.1 -0.85 + 0.3 1.4/14.0 34988
2000 VY ₅₃	2003 07 13.2	19 28.33 -30 19.5 17.1 -1.02 0.0 4.1/12.4 30422	1999 VK ₅₂	2003 07 13.5	19 29.67 -37 44.3 18.4 -0.98 - 3.5 5.2/11.0 31875
1999 RL ₁₈₉	2003 07 13.2	19 28.45 -45 09.8 19.0 -1.21 + 1.6 9.9/11.0 47796	1999 TJ ₂₄₃	2003 07 13.5	19 29.68 -14 40.2 20.6 -0.88 - 1.9 2.6/14.5 47812
2001 AW ₂₉	2003 07 13.2	19 28.45 -30 03.0 18.6 -0.98 - 3.3 3.2/12.1 30445	1999 XF ₁₁₄	2003 07 13.5	19 29.70 -34 30.4 20.1 -0.96 + 0.1 3.6/12.1 47832
2000 SX ₉₉	2003 07 13.2	19 28.46 -21 51.0 19.0 -1.07 - 1.4 0.0/13.3 29338	1998 ST ₇₆	2003 07 13.5	19 29.78 +10 08.9 18.3 -0.75 - 0.2 11.0/17.8 31832
2000 GZ ₁₆₈	2003 07 13.2	19 28.48 -60 41.5 18.2 -2.01 - 8.8 19.0/03.2 25779	2002 FN ₈	2003 07 13.5	19 29.79 -25 11.1 18.3 -0.90 + 0.3 1.3/13.2 31986
1999 RQ ₁₇₁	2003 07 13.2	19 28.53 -03 34.0 18.6 -0.81 - 6.0 8.2/16.6 47795	2001 WT ₅	2003 07 13.5	19 29.84 -18 50.6 19.1 -1.19 + 3.7 1.0/13.8 46924
2000 QN ₁₆₈	2003 07 13.2	19 28.59 -16 18.2 18.7 -1.06 - 0.5 2.9/13.9 13709	2002 EH ₁₃₄	2003 07 13.6	19 29.77 -19 08.6 19.8 -0.97 - 2.2 1.0/14.0 31478
1996 VO ₁₀	2003 07 13.3	19 28.57 -16 21.6 18.1 -1.01 + 2.6 2.7/13.7 47706	2000 RO ₁₈	2003 07 13.6	19 29.80 -14 28.3 18.9 -1.04 - 0.3 3.7/14.3 29276
1999 XA ₁₂₃	2003 07 13.3	19 28.60 -18 26.2 19.7 -0.86 + 0.4 1.0/13.7 17103	2002 CZ ₃₉	2003 07 13.6	19 29.84 -00 13.7 19.4 -0.89 - 2.2 8.2/16.9 29780
1999 VU ₁₃₆	2003 07 13.3	19 28.64 -17 18.4 20.2 -0.78 - 1.1 1.3/13.9 33839	1999 TB ₄	2003 07 13.6	19 29.86 -26 49.7 20.4 -0.88 - 1.1 1.5/13.0 11562
1999 XW ₁₆₀	2003 07 13.3	19 28.65 -16 39.0 19.0 -0.81 - 1.0 1.6/13.9 30342	2000 SN ₂₀₅	2003 07 13.6	19 29.87 -12 52.7 19.1 -0.96 - 1.9 3.3/14.8 30398
2002 BG ₄	2003 07 13.3	19 28.69 -34 36.7 17.7 -1.10 - 7.8 5.1/11.0 30630	2000 WB ₁₇₉	2003 07 13.6	19 29.92 +13 45.7 18.4 -0.85 - 1.8 13.3/19.3 30433
2000 WF ₇₁	2003 07 13.3	19 28.70 -24 30.8 17.7 -0.97 + 0.2 0.9/13.1 33886	2000 XW ₅₀	2003 07 13.6	19 29.96 -29 13.9 19.8 -1.02 + 0.1 2.5/12.9 30438
2001 BC ₁₂	2003 07 13.3	19 28.73 -17 56.5 18.7 -0.80 - 2.8 1.4/13.9 27188	2000 WA ₉₆	2003 07 13.6	19 29.99 -24 39.3 19.7 -1.07 - 3.7 1.1/13.2 47990
2000 QA ₂	2003 07 13.3	19 28.81 +08 46.4 21.8 -0.95 - 5.7 10.2/19.0 47910	2002 CL ₉₈	2003 07 13.6	19 30.04 -08 47.6 18.6 -0.84 - 5.8 4.8/16.1 29811
2002 ES ₄₁	2003 07 13.3	19 28.86 -27 31.6 20.4 -1.12 - 0.2 2.2/12.8 48218	1995 WR ₁₁	2003 07 13.6	19 30.10 -23 36.2 21.2 -0.91 - 3.7 0.6/13.4 47700
1998 SX ₅₉	2003 07 13.3	19 28.86 -29 15.0 17.2 -0.87 - 3.6 3.1/12.2 31243	2000 SX ₅₉	2003 07 13.6	19 30.11 -22 50.8 19.6 -1.04 - 1.7 0.4/13.5 47945
1999 JR ₂₅	2003 07 13.3	19 28.88 -24 37.4 19.4 -1.10 - 2.1 1.2/13.0 33809	2000 RK ₆₉	2003 07 13.6	19 30.15 -27 38.1 18.8 -1.10 - 2.7 2.2/12.9 30382
2002 GU ₁₀₅	2003 07 13.3	19 28.89 -08 06.4 19.4 -0.94 - 7.1 6.0/15.8 48230	1999 TL ₁₇₈	2003 07 13.6	19 30.21 -22 10.6 20.5 -0.86 - 0.8 0.1/13.6 12174
2001 XF ₂₁₀	2003 07 13.3	19 28.90 -35 17.7 16.9 -1.29 -16.0 5.6/10.0 26088	2000 WA ₁₁₉	2003 07 13.7	19 30.18 -30 38.2 19.6 -1.09 - 1.5 3.6/12.6 33318
2002 EW ₉₀	2003 07 13.3	19 28.95 -32 24.2 18.9 -1.02 - 1.2 4.2/12.1 31980	2000 SQ ₂₂₅	2003 07 13.7	19 30.19 -19 57.5 18.9 -0.92 - 3.7 0.6/14.0 31916
2001 BS ₇₇	2003 07 13.3	19 28.95 -26 36.1 19.9 -0.93 + 0.4 1.6/12.9 48008	2002 JL ₁₁₉	2003 07 13.7	19 30.24 -08 27.4 19.8 -0.79 - 1.2 4.3/15.4 33578
2000 SU ₉₉	2003 07 13.3	19 28.95 -22 30.6 18.1 -1.05 - 1.1 0.3/13.3 30391	2000 YL ₁₂₄	2003 07 13.7	19 30.25 -19 49.8 19.2 -1.02 - 3.7 0.8/14.0 30444
2000 AG ₁₉₉	2003 07 13.3	19 28.97 -27 41.6 19.1 -0.88 - 4.7 1.7/12.4 31894	1999 VM ₆₃	2003 07 13.7	19 30.26 -10 16.1 17.3 -0.99 + 0.6 5.3/14.7 30332
2002 AM ₁₉₇	2003 07 13.3	19 29.00 -13 37.9 19.9 -1.06 - 0.4 3.4/14.3 48194	2002 EG ₈₈	2003 07 13.7	19 30.26 -15 24.4 19.9 -0.91 - 2.8 2.2/14.6 31980
2002 AU ₁₀₀	2003 07 13.4	19 28.94 -25 53.7 18.7 -1.03 - 3.9 1.7/12.8 30614	1998 GA ₁₀	2003 07 13.7	19 30.28 -34 06.8 19.7 -1.08 - 4.9 4.3/11.8 27601
2001 XB ₁₉₀	2003 07 13.4	19 28.99 -18 13.3 19.7 -1.03 - 2.9 1.4/13.9 30583	2000 SO ₂₂₇	2003 07 13.7	19 30.31 -18 18.6 19.7 -1.00 - 5.3 1.5/14.3 47960
2000 QR ₁₃₀	2003 07 13.4	19 29.01 -14 52.0 19.6 -1.06 - 3.5 3.0/14.4 30370	1999 NA ₅₄	2003 07 13.7	19 30.35 +00 48.9 17.9 -0.61 - 8.6 12.0/19.7 36546
2001 BS ₆	2003 07 13.4	19 29.06 -24 08.1 20.1 -0.85 - 5.0 0.7/13.0 48005	2000 UN ₆	2003 07 13.7	19 30.37 -21 27.5 19.0 -1.12 - 2.6 0.2/13.8 13787
2002 CO ₃₈	2003 07 13.4	19 29.07 -30 12.6 18.2 -1.09 + 1.0 4.1/12.6 29779	2000 UD ₉	2003 07 13.7	19 30.37 -35 44.6 18.5 -1.14 - 4.6 6.0/11.4 47975
2000 QB ₁₂₄	2003 07 13.4	19 29.10 -35 27.9 17.6 -1.15 - 3.3 7.1/11.3 47921	2001 TX ₃₂	2003 07 13.7	19 30.38 +20 37.4 20.8 -1.25 + 6.2 20.5/15.2 23794
2002 FP	2003 07 13.4	19 29.10 -15 47.2 19.1 -0.90 - 1.2 2.3/14.2 30086	2000 UL ₉	2003 07 13.7	19 30.40 -13 21.8 18.2 -0.99 - 0.8 3.4/14.7 30411
1995 YE ₂₀	2003 07 13.4	19 29.13 -19 16.8 20.3 -0.84 - 2.6 0.8/13.8 47701	2002 AR ₁₈₇	2003 07 13.7	19 30.42 -17 13.5 18.4 -1.04 + 1.3 2.0/14.2 29759
2000 WV ₁₃₆	2003 07 13.4	19 29.14 -25 46.8 21.0 -0.96 - 1.4 1.2/13.0 47992	2001 XO	2003 07 13.7	19 30.42 -28 44.2 19.2 -1.25 -11.9 2.8/12.3 33948
1999 RH ₁₃₄	2003 07 13.4	19 29.16 -23 35.2 18.8 -1.01 + 1.1 0.7/13.3 35477	1999 RS ₂₁₁	2003 07 13.7	19 30.49 -23 19.5 18.5 -1.00 + 0.5 0.6/13.6 47797
2002 GT ₁₀₆	2003 07 13.4	19 29.29 -29 34.3 17.5 -0.91 - 6.3 3.1/12.0 48230	1999 JO ₁₁₁	2003 07 13.7	19 30.49 -13 42.5 18.5 -1.00 - 3.3 3.2/14.9 33813
2000 SS ₂₂₉	2003 07 13.4	19 29.31 -17 36.0 19.6 -0.99 - 2.2 1.7/14.0 47960	2000 RU ₈₅	2003 07 13.7	19 30.57 -12 28.6 20.1 -1.03 - 3.5 4.0/15.1 29303
6362 P-L	2003 07 13.4	19 29.31 -10 15.3 19.0 -0.96 - 0.9 5.9/14.8 11064	1999 VJ ₄₅	2003 07 13.7	19 30.66 -36 59.4 18.7 -1.06 - 2.2 6.0/11.6 29167
2002 CP ₆₃	2003 07 13.4	19 29.39 -31 36.9 18.5 -1.09 - 4.2 4.0/12.0 30649	1999 RK ₂₃₉	2003 07 13.8	19 30.63 -01 06.8 19.1 -0.84 - 6.8 8.9/17.7 47798
2000 SZ ₃₃₄	2003 07 13.5	19 29.36 -30 24.4 17.9 -1.09 - 5.7 4.4/12.0 13779	2002 AK ₁₄₈	2003 07 13.8	19 30.64 -23 31.3 19.2 -1.05 - 2.1 0.7/13.6 30621

2001 AH ₄₈	2003 07 13.8	19 30.66	-23 30.1	20.3	-0.86	-	2.5	0.6/13.6	30446
2000 TU ₄₆	2003 07 13.8	19 30.67	-66 42.0	19.8	-2.12	+	2.3	19.4/10.4	19900
1989 AZ ₅	2003 07 13.8	19 30.72	-22 03.3	20.5	-0.96	-	3.1	0.1/13.8	47681
2000 WL ₄₉	2003 07 13.8	19 30.73	-20 56.3	18.2	-1.04	+	1.1	0.3/13.9	47989
2002 CH ₂₄₇	2003 07 13.8	19 30.75	-17 31.9	19.2	-0.90	-	2.7	1.6/14.4	29899
2000 VF ₂₄	2003 07 13.8	19 30.76	-12 31.1	17.2	-0.87	+	0.9	5.2/14.7	47984
1999 VL ₃₁	2003 07 13.8	19 30.77	-19 42.9	19.8	-0.84	-	1.9	0.6/14.1	30331
1998 FV ₅₃	2003 07 13.8	19 30.85	-28 18.5	18.9	-1.06	-	0.8	2.5/13.1	47726
2000 VL ₃₀	2003 07 13.8	19 30.85	-18 37.0	18.6	-0.95	-	4.0	1.2/14.3	35536
2000 WL ₁₄₄	2003 07 13.8	19 30.88	-27 59.0	18.9	-0.94	-	4.5	2.1/12.9	31926
2002 AJ ₁₆₇	2003 07 13.8	19 30.89	-29 30.6	20.1	-1.09	+	1.5	2.7/13.2	30625
2000 XE ₄₇	2003 07 13.8	19 30.89	-58 03.3	20.9	-1.36	-	2.2	9.8/08.1	35537
2001 XV ₁₀₃	2003 07 13.8	19 30.92	-30 41.9	17.6	-1.40	-	27.9	4.5/11.0	23969
1999 XZ ₁₄₄	2003 07 13.8	19 30.99	-08 55.3	19.8	-0.87	+	0.2	4.8/15.2	2700
1999 PK ₈	2003 07 13.8	19 31.01	-13 31.2	18.4	-0.90	+	1.4	4.0/14.7	27628
2000 SJ ₁₅₁	2003 07 13.8	19 31.03	-29 17.4	18.5	-1.15	-	2.6	3.3/12.9	29362
2000 QS ₃	2003 07 13.9	19 30.98	-23 00.1	18.6	-1.01	-	2.7	0.6/13.7	47910
1995 SA ₂	2003 07 13.9	19 31.01	-12 56.3	19.5	-0.88	-	2.1	2.8/15.1	30248
2002 CT ₁₃₄	2003 07 13.9	19 31.10	-13 50.9	21.3	-0.92	-	2.9	2.6/15.1	48206
2000 SU ₆₁	2003 07 13.9	19 31.10	-20 17.8	19.2	-1.02	-	2.5	0.5/14.1	47945
2002 CS ₁₆₈	2003 07 13.9	19 31.12	-28 21.4	18.7	-1.17	-	3.2	2.8/13.0	30674
2000 UU ₃₂	2003 07 13.9	19 31.28	-21 23.2	20.1	-0.95	-	2.7	0.1/14.0	33284
2000 WH ₁₃₅	2003 07 13.9	19 31.31	-40 47.3	19.0	-1.17	-	4.5	6.8/10.6	33320
1999 VO ₇₈	2003 07 13.9	19 31.33	-26 22.8	19.0	-0.85	-	1.1	1.3/13.4	30333
2000 JL ₁₀	2003 07 13.9	19 31.36	+17 54.0	19.7	-1.13	+	3.6	19.5/17.6	25783
2002 DF ₁₂	2003 07 13.9	19 31.41	-19 28.6	19.8	-0.96	-	2.1	1.0/14.3	48214
1999 TK ₁₃₈	2003 07 13.9	19 31.41	-22 15.9	18.2	-0.89	-	1.5	0.2/13.9	30322
2000 VB ₆	2003 07 14.0	19 31.45	-12 02.0	20.3	-0.96	-	1.3	3.8/15.2	14915
4041 T-1	2003 07 14.0	19 31.48	-37 36.6	20.6	-1.07	-	1.9	5.0/11.9	30772
2000 TL ₄₃	2003 07 14.0	19 31.49	-33 12.5	19.3	-1.17	-	4.9	4.8/12.1	33279
2002 CH ₂₃₉	2003 07 14.0	19 31.51	-16 27.6	17.3	-0.91	-	1.5	2.4/14.7	31971
2000 QX ₂₂₉	2003 07 14.0	19 31.53	-15 27.2	18.4	-0.98	-	5.6	3.0/15.1	27690
1999 XE ₁₂₁	2003 07 14.0	19 31.53	-36 27.6	18.9	-0.92	-	2.9	4.6/11.8	30341
2000 PY ₂₄	2003 07 14.0	19 31.56	-26 30.2	18.0	-1.14	-	5.4	2.1/13.3	31911
1999 XH ₂₃₉	2003 07 14.0	19 31.57	-41 30.2	18.8	-1.04	-	1.9	6.9/11.1	30344
2002 AO ₁₆₃	2003 07 14.0	19 31.58	-20 37.6	19.7	-1.02	-	2.1	0.4/14.2	27815
1999 TL ₂₆₅	2003 07 14.0	19 31.64	-11 24.5	18.3	-0.99	+	4.8	4.6/14.5	2672
1998 KR ₂₆	2003 07 14.0	19 31.68	+21 37.9	19.1	-0.90	+	2.0	14.0/18.2	31817
2002 CF ₁₄₄	2003 07 14.0	19 31.70	-16 05.4	19.5	-1.08	-	2.8	2.4/14.8	29840
1999 TH ₁₉₂	2003 07 14.0	19 31.71	-27 50.4	20.2	-0.89	-	0.3	1.8/13.4	47809
2000 RW ₃₈	2003 07 14.0	19 31.74	-11 59.4	18.7	-0.94	+	0.1	3.5/15.1	33246
1995 GV ₄	2003 07 14.0	19 31.75	-15 41.5	20.9	-1.01	-	3.7	2.2/15.0	38177
2001 AY ₃₆	2003 07 14.0	19 31.78	-33 34.7	19.7	-1.05	+	0.3	3.7/12.8	11027
2002 CY ₈₀	2003 07 14.1	19 31.87	-26 41.1	20.6	-1.03	-	1.8	1.8/13.5	48202
2000 WN ₉	2003 07 14.1	19 31.93	-46 36.3	19.6	-1.09	-	3.5	6.8/10.2	31922
1999 TU ₁₂₈	2003 07 14.1	19 31.96	-16 26.4	19.4	-0.89	-	1.8	1.9/14.8	30322
1999 UC ₄₆	2003 07 14.1	19 31.96	-37 39.7	18.5	-1.00	-	1.0	5.6/12.1	43354
1999 TQ ₂₅₂	2003 07 14.1	19 31.98	-23 41.5	19.4	-0.92	-	1.3	0.6/13.9	47812
2002 EF ₁₀₄	2003 07 14.1	19 31.99	-06 43.3	19.8	-0.83	-	5.0	4.9/16.8	31982
2000 TE ₁₇	2003 07 14.1	19 32.11	-32 30.9	21.7	-1.06	-	2.3	3.5/12.7	30408
2000 UG ₅₈	2003 07 14.1	19 32.20	-21 39.5	18.7	-1.03	-	0.6	0.0/14.2	30415

2002 CP ₂₄₇	2003 07 14.2	19 32.22	-21 18.3	20.2	-1.03	-	2.6	0.2/14.3	29900
1999 VB ₅₄	2003 07 14.2	19 32.32	-38 59.1	18.3	-0.97	-	2.4	5.4/11.7	31875
1998 HQ ₁₃₃	2003 07 14.2	19 32.37	-23 15.1	19.7	-0.97	-	3.5	0.5/14.0	30270
2001 CH ₂₁	2003 07 14.2	19 32.39	-13 17.0	19.2	-0.84	+	0.7	2.8/15.1	29680
1999 XF ₁₀₂	2003 07 14.2	19 32.40	-21 24.5	19.0	-0.82	-	1.1	0.1/14.3	31884
2000 QQ ₂₁₂	2003 07 14.2	19 32.41	-26 35.5	19.5	-1.17	-	1.5	1.9/13.7	33243
2002 CM ₁₅₇	2003 07 14.2	19 32.44	-21 33.1	19.9	-0.95	-	4.2	0.1/14.3	31969
1998 QS ₉₅	2003 07 14.2	19 32.45	+17 12.0	18.6	-0.75	-	1.9	11.8/20.6	31823
2002 CJ ₂₂₅	2003 07 14.2	19 32.45	-23 38.4	21.0	-1.04	-	2.0	0.7/14.0	29876
2001 BL ₅₉	2003 07 14.2	19 32.46	-01 54.9	18.3	-0.94	-	3.6	7.8/17.0	11038
2000 UR ₉₉	2003 07 14.2	19 32.47	-16 50.7	18.2	-1.07	-	0.3	2.1/14.8	47982
2001 BJ ₇₈	2003 07 14.2	19 32.50	-10 23.6	20.1	-0.85	-	2.5	3.9/15.8	48008
1999 VG ₁₇₉	2003 07 14.2	19 32.53	-17 14.0	19.5	-0.80	-	4.7	1.3/15.0	33840
2001 XP ₂₀₁	2003 07 14.2	19 32.54	-21 03.0	19.6	-1.04	-	3.8	0.3/14.4	27790
2000 QH ₂₂₃	2003 07 14.2	19 32.62	-24 29.9	18.3	-1.13	-	5.9	1.2/13.8	47930
1995 UP ₄₃	2003 07 14.2	19 32.64	-13 03.1	19.7	-0.87	-	2.2	3.1/15.5	31806
2002 EN ₈	2003 07 14.3	19 32.60	-20 00.3	19.1	-0.89	-	2.2	0.7/14.5	29938
2002 GZ ₂₂	2003 07 14.3	19 32.61	-13 10.1	21.2	-0.83	-	3.8	2.8/15.7	48227
2002 EE ₁₅₁	2003 07 14.3	19 32.63	-25 40.0	19.5	-1.06	-	2.7	1.4/13.8	30084
2000 RL ₅₉	2003 07 14.3	19 32.67	-32 51.9	19.1	-1.15	0.0	5.5	5.5/13.1	27034
2002 CT ₂₁₉	2003 07 14.3	19 32.69	-46 41.4	19.3	-1.22	+	1.4	9.0/11.9	30684
1995 WE ₃₃	2003 07 14.3	19 32.70	-18 02.7	20.0	-0.89	-	2.7	1.2/14.8	47700
2002 EX ₆₇	2003 07 14.3	19 32.77	-18 33.4	20.5	-0.92	-	2.1	1.1/14.8	31979
2000 SW ₁₄₆	2003 07 14.3	19 32.79	-18 39.2	20.3	-1.03	-	2.1	1.1/14.7	30395
2000 WG ₈₃	2003 07 14.3	19 32.82	-18 32.9	19.4	-0.95	-	5.1	1.3/14.9	33313
2000 VQ ₄₂	2003 07 14.3	19 32.82	-30 05.3	19.4	-1.04	-	2.3	3.1/13.2	29516
2002 CK ₃₀₄	2003 07 14.3	19 32.84	-20 31.1	19.0	-1.14	+	3.9	0.5/14.4	29917
2002 GD ₁₅	2003 07 14.3	19 32.85	-24 52.4	19.0	-0.85	-	2.5	1.2/13.9	30137
2002 CA ₁₇₁	2003 07 14.3	19 32.94	-22 44.6	20.2	-1.04	-	4.6	0.4/14.2	48208
2002 AL ₄₉	2003 07 14.3	19 33.00	-20 03.6	18.4	-1.00	-	3.4	0.7/14.6	27803
1997 AA ₂₁	2003 07 14.3	19 33.09	-19 10.2	19.2	-0.93	-	1.7	1.0/14.7	47708
1998 DS ₃₄	2003 07 14.3	19 33.11	-40 08.1	17.7	-1.17	+	0.5	7.6/12.5	30261
2000 SG ₇₈	2003 07 14.4	19 33.06	-17 46.3	19.4	-1.01	-	2.6	1.6/15.0	47947
2000 UJ ₇₀	2003 07 14.4	19 33.15	-21 56.7	18.7	-1.14	-	1.3	0.1/14.4	7622
1999 TY ₁₄	2003 07 14.4	19 33.16	-23 17.9	18.4	-1.02	-	4.0	0.7/14.2	40379
2000 QC ₅	2003 07 14.4	19 33.19	-13 22.4	19.1	-0.96	-	3.9	4.2/15.7	47910
3273 T-3	2003 07 14.4	19 33.20	-20 53.2	18.7	-0.96	-	1.8	0.4/14.5	48392
1999 RQ ₁₈₅	2003 07 14.4	19 33.21	-19 06.4	19.4	-0.92	-	2.0	1.0/14.8	47795
2002 CV ₉₆	2003 07 14.4	19 33.21	-23 43.3	19.8	-1.04	-	2.5	0.7/14.2	30657
2002 AU ₁₁₂	2003 07 14.4	19 33.31	-30 35.9	18.5	-1.17	+	3.1	4.1/13.9	27809
2000 SH ₁₇₄	2003 07 14.4	19 33.36	-17 32.3	16.7	-1.08	+	4.4	2.1/14.7	27714
2000 TJ ₂₆	2003 07 14.4	19 33.38	-19 57.1	20.7	-1.01	-	2.6	0.6/14.7	33279
2002 CE ₃	2003 07 14.4	19 33.38	-29 07.8	19.2	-1.10	-	2.7	2.9/13.5	30635
2000 AX ₈₇	2003 07 14.4	19 33.40	-22 51.8	18.3	-0.96	+	1.8	0.4/14.4	12226
2002 CQ ₅₇	2003 07 14.4	19 33.40	-18 53.6	19.2	-1.01	-	2.2	1.0/14.8	30647
2000 EC ₅₈	2003 07 14.4	19 33.41	+24 23.5	18.4	-0.96	-	8.3	23.9/29.7	47864
2000 YC ₁₂₉	2003 07 14.4	19 33.41	-27 39.6	19.0	-0.97	-	4.3	2.3/13.5	48002
2002 CR ₁₁₄	2003 07 14.4	19 33.41	-13 21.6	18.3	-0.92	-	7.8	3.1/16.1	29829
2002 GX ₁₀₅	2003 07 14.4	19 33.42	-28 01.2	20.1	-0.94	-	4.6	2.1/13.4	31579
1999 JR ₅₁	2003 07 14.4	19 33.43	-18 38.8	19.2	-1.05	-	2.4	1.2/14.9	33810
1998 SS ₁₂	2003 07 14.4	19 33.45	-01 52.5	18.7	-1.35	+	8.7	9.7/14.5	47743

1999 VN ₆₂	2003 07 14.4	19 33.49	-19 49.8	19.1	-0.86	-	1.9	0.7/14.8	30332	2000 SQ ₉₈	2003 07 14.7	19 34.60	-24 03.5	18.5	-1.09	-	0.5	1.1/14.5	30391
1999 JU ₁₂₇	2003 07 14.4	19 33.50	-30 45.0	19.1	-1.08	-	4.2	4.0/13.1	47782	2000 QK ₂₁₃	2003 07 14.7	19 34.60	-14 15.2	18.7	-1.01	-	5.6	3.3/16.0	30376
2001 CR ₂₅	2003 07 14.5	19 33.41	-19 44.9	18.6	-0.94	-	6.8	0.7/14.9	17546	2002 BF ₁₃	2003 07 14.7	19 34.60	-39 50.9	19.8	-1.27	+	0.7	6.9/13.0	30631
2000 VO ₃₉	2003 07 14.5	19 33.49	-19 52.8	17.4	-0.94	+	2.2	1.0/14.7	30421	2002 AV ₃₄	2003 07 14.7	19 34.61	-24 00.7	18.6	-1.14	-	3.5	1.0/14.4	48186
1999 JQ ₄₀	2003 07 14.5	19 33.52	-21 23.8	18.4	-0.98	-	3.7	0.1/14.6	47779	1999 XQ ₁₁₅	2003 07 14.7	19 34.62	-18 04.1	18.6	-0.88	+	0.3	1.2/15.2	31884
1999 UD ₃₈	2003 07 14.5	19 33.56	-09 22.3	20.6	-0.87	-	1.9	3.9/16.0	47817	2000 UP ₉₆	2003 07 14.7	19 34.63	-41 19.9	19.8	-1.13	-	2.2	6.4/12.0	31919
2000 SO ₁₄₉	2003 07 14.5	19 33.58	-26 18.0	20.3	-1.06	-	2.5	1.7/13.9	33261	1999 RD ₁₉	2003 07 14.7	19 34.70	-39 54.9	17.9	-1.16	+	1.6	7.2/13.1	30305
2000 WF ₁₀₀	2003 07 14.5	19 33.66	-21 23.2	17.9	-1.00	-	1.3	0.1/14.6	30428	2000 SP ₁₁₄	2003 07 14.8	19 34.62	-17 17.2	20.1	-1.04	-	2.7	1.7/15.4	33258
2002 CB ₂₆₃	2003 07 14.5	19 33.68	-39 45.5	18.6	-1.08	-	5.3	7.2/11.3	29907	2002 CD ₁₃₉	2003 07 14.8	19 34.68	-15 32.4	19.5	-1.03	-	1.9	2.5/15.6	27521
1993 TQ ₂₂	2003 07 14.5	19 33.74	-30 54.4	19.2	-1.17	-	3.2	4.1/13.2	34684	1999 TH ₂₆₅	2003 07 14.8	19 34.70	-09 01.0	18.8	-1.02	+	2.8	5.4/15.6	2672
1999 UV ₃₆	2003 07 14.5	19 33.75	-25 17.0	20.4	-0.94	-	1.3	1.2/14.1	9233	2002 JK ₁₁₈	2003 07 14.8	19 34.78	-33 40.5	19.6	-1.03	-	5.2	4.1/12.8	33577
1999 VU ₃	2003 07 14.5	19 33.75	-23 15.5	19.1	-0.87	-	3.1	0.6/14.3	47818	1999 NX ₇	2003 07 14.8	19 34.80	-24 29.1	17.0	-1.11	+	6.4	1.3/14.7	29049
2000 WG ₈₀	2003 07 14.5	19 33.78	-43 27.3	19.4	-1.20	-	5.1	7.9/10.5	47990	2002 BO ₁₄	2003 07 14.8	19 34.88	-16 44.5	20.1	-1.03	-	2.9	1.9/15.5	30631
1995 QF ₆	2003 07 14.5	19 33.80	-17 44.8	20.2	-0.95	-	0.9	1.3/15.0	8379	2000 QJ ₁₅₁	2003 07 14.8	19 34.94	-22 12.7	16.2	-1.01	+	1.4	0.3/14.8	47923
1999 TU ₁₉₁	2003 07 14.5	19 33.89	-22 38.9	18.7	-0.88	+	0.1	0.3/14.5	31869	2002 AX ₁₆₁	2003 07 14.8	19 34.96	-23 30.8	18.9	-1.09	+	0.6	0.8/14.7	30624
2000 TL ₃₉	2003 07 14.6	19 33.81	-33 44.9	18.1	-1.21	-	4.9	5.3/12.6	29431	2000 SQ ₁₄₇	2003 07 14.8	19 34.96	-15 33.3	17.9	-0.89	-	1.9	3.3/15.7	47953
2000 VX ₅	2003 07 14.6	19 33.83	-42 03.1	20.0	-1.16	-	2.8	6.9/11.6	47983	2001 FE ₄₁	2003 07 14.8	19 34.97	-54 28.1	19.7	-1.25	-	0.1	8.1/10.0	12006
2000 VU ₁₉	2003 07 14.6	19 33.88	-03 49.4	19.8	-0.88	-	1.0	6.0/17.0	31347	1997 CQ ₁₉	2003 07 14.8	19 34.99	-24 54.1	18.7	-0.99	-	3.9	1.1/14.4	30254
2001 YG ₃	2003 07 14.6	19 33.90	-36 14.8	18.7	-1.28	-	9.4	5.4/11.7	30592	1999 VT ₁₅₉	2003 07 14.8	19 35.00	-08 14.3	19.8	-0.75	-	1.0	3.5/16.7	33840
2002 FZ ₃₄	2003 07 14.6	19 33.91	-22 47.6	19.5	-0.92	-	1.8	0.4/14.5	48226	2000 SH ₃₆₁	2003 07 14.8	19 35.06	-25 16.8	19.6	-1.03	-	4.9	1.3/14.3	47969
2000 UL ₃₅	2003 07 14.6	19 33.92	-17 54.7	19.3	-1.03	-	2.3	1.5/15.1	30413	3103 P-L	2003 07 14.8	19 35.09	-10 05.1	18.8	-0.81	-	0.1	3.8/16.2	30771
1999 TC ₅₇	2003 07 14.6	19 33.94	-25 43.1	18.8	-0.91	-	2.3	1.4/14.1	34784	1999 NT ₁₉	2003 07 14.8	19 35.11	-19 37.5	18.0	-0.94	-	0.7	1.0/15.1	29050
2000 UK ₉₁	2003 07 14.6	19 33.98	-16 49.1	18.0	-1.00	-	0.1	2.0/15.2	47981	2000 VE ₂₄	2003 07 14.8	19 35.12	-33 52.0	18.9	-1.12	-	3.6	5.4/13.0	47984
1999 TJ	2003 07 14.6	19 34.03	-23 09.0	19.7	-0.86	-	2.4	0.5/14.4	47799	2002 GT ₁₅₆	2003 07 14.9	19 35.03	-33 36.4	20.4	-0.91	-	2.8	3.6/13.0	31603
2002 GD ₁₆₁	2003 07 14.6	19 34.06	-17 05.2	19.0	-0.78	-	4.7	1.5/15.4	32010	1999 TA ₁₅₄	2003 07 14.9	19 35.04	-14 23.8	18.4	-0.80	-	0.8	2.1/15.8	31869
2000 RZ ₇₂	2003 07 14.6	19 34.07	-21 39.5	18.1	-1.02	-	1.9	0.0/14.7	31913	2000 QN ₁₄₅	2003 07 14.9	19 35.11	-34 32.0	18.9	-1.20	-	2.3	5.4/13.1	47923
2000 AK ₁₄₈	2003 07 14.6	19 34.07	-20 27.0	18.2	-0.97	+	1.0	0.5/14.8	47843	2000 SB ₁₄₉	2003 07 14.9	19 35.12	-15 09.6	19.4	-1.01	-	2.4	2.5/15.8	29361
2002 GE ₁₆₁	2003 07 14.6	19 34.12	-44 04.2	19.4	-1.03	-	5.5	7.9/10.1	48231	1999 KU ₁₁	2003 07 14.9	19 35.15	-22 13.4	18.6	-1.07	-	1.6	0.2/14.9	47783
1997 AY ₈	2003 07 14.6	19 34.17	-17 23.8	19.8	-0.96	-	4.6	1.7/15.3	9687	2000 WL ₃₇	2003 07 14.9	19 35.17	-31 42.9	18.1	-0.99	-	5.5	3.5/13.2	30425
2001 XO ₁₉₀	2003 07 14.6	19 34.20	-19 24.7	19.8	-1.04	-	1.8	0.9/15.0	48171	2001 XW ₁₁₂	2003 07 14.9	19 35.17	+01 50.6	19.3	-1.28	+	6.3	11.1/15.7	30576
2002 AY ₁₀₆	2003 07 14.6	19 34.28	-22 59.2	17.4	-0.92	-	5.9	0.6/14.5	48190	2000 WG ₁₁₁	2003 07 14.9	19 35.18	-22 39.0	17.8	-1.01	+	0.1	0.4/14.8	38288
2002 AN ₃₆	2003 07 14.7	19 34.22	-16 37.6	18.2	-1.23	-24.9		2.5/16.0	48186	2000 SB ₂₁₂	2003 07 14.9	19 35.19	-27 23.7	19.1	-1.00	-	4.5	1.9/14.0	30399
2000 RK ₆₈	2003 07 14.7	19 34.25	-32 46.3	18.0	-1.11	-	3.3	5.3/13.1	47936	1999 UD ₈	2003 07 14.9	19 35.25	-20 53.2	18.8	-0.88	-	1.7	0.3/15.0	30328
2000 UU ₈₁	2003 07 14.7	19 34.28	+09 06.9	18.7	-1.01	+	4.9	9.4/16.4	47980	1999 TP ₁₂₃	2003 07 14.9	19 35.31	-21 26.0	18.2	-0.87	-	3.1	0.1/15.0	30322
1999 NY ₅₉	2003 07 14.7	19 34.32	-02 33.5	18.5	-0.90	-	2.9	7.1/17.5	30303	2002 EE ₁₉	2003 07 14.9	19 35.31	-12 48.8	17.8	-0.87	+	1.3	3.2/16.0	31977
2001 AA ₃₀	2003 07 14.7	19 34.32	-30 54.9	19.4	-1.13	-	3.6	3.8/13.3	48004	2002 JG ₁₃₄	2003 07 14.9	19 35.34	-36 46.9	19.1	-0.94	-	2.6	5.0/12.5	31750
2000 UY ₉₂	2003 07 14.7	19 34.34	-15 21.9	17.7	-0.96	+	1.9	3.3/15.3	47981	2002 GK ₁₄₄	2003 07 14.9	19 35.36	-22 42.0	20.1	-0.93	-	5.3	0.3/14.8	48231
2000 SP ₃₄₃	2003 07 14.7	19 34.36	-22 07.0	18.5	-1.10	+	0.6	0.2/14.7	27726	2000 WR ₁₉	2003 07 14.9	19 35.37	-14 56.5	22.1	-0.87	-	1.0	1.7/15.8	9868
2002 GL ₇	2003 07 14.7	19 34.36	-22 47.0	20.2	-0.84	-	3.6	0.4/14.6	48226	2001 BT ₁	2003 07 14.9	19 35.40	-23 06.2	20.0	-0.83	-	1.1	0.4/14.8	13805
1998 FV ₇₇	2003 07 14.7	19 34.37	+01 06.3	17.5	-0.79	-	4.8	10.1/19.0	47727	2002 CL ₁₄₂	2003 07 14.9	19 35.46	-13 47.1	20.9	-0.89	-	1.8	2.2/16.1	31969
2002 EJ ₇₀	2003 07 14.7	19 34.38	-28 22.9	20.0	-1.01	-	1.5	2.4/13.9	48220	2002 GU ₁₈	2003 07 15.0	19 35.48	-07 33.2	18.5	-0.79	-	1.7	4.7/17.0	31992
2000 RS ₄	2003 07 14.7	19 34.39	-27 15.6	19.1	-1.12	-	2.2	2.3/14.0	30377	2000 YN ₂₁	2003 07 15.0	19 35.49	-02 38.5	21.0	-0.87	-	3.0	6.5/17.9	47998
2001 CA ₇	2003 07 14.7	19 34.42	-34 44.4	19.6	-1.20	-	0.3	4.7/13.1	14262	1999 RZ ₁₇₁	2003 07 15.0	19 35.50	-29 53.0	18.5	-0.94	-	1.9	2.4/13.9	31861
2002 EV ₄₁	2003 07 14.7	19 34.44	-10 57.4	19.8	-1.05	-	1.2	4.7/16.0	48218	2002 GH ₉₃	2003 07 15.0	19 35.54	-14 11.0	19.7	-0.90	-	1.7	2.7/16.0	31565
2000 VC ₂₈	2003 07 14.7	19 34.45	-20 52.1	19.4	-0.96	-	3.6	0.3/14.9	9861	2000 VR ₃₆	2003 07 15.0	19 35.55	-20 36.2	17.7	-0.89	-	6.1	0.3/15.2	31921
2167 T-2	2003 07 14.7	19 34.48	-09 03.3	17.9	-0.82	-	2.8	7.0/16.7	48390	1999 FR ₂₅	2003 07 15.0	19 35.56	-35 51.0	17.3	-1.20	-	1.1	6.5/13.3	47773
2000 VB ₃₃	2003 07 14.7	19 34.48	-04 40.2	20.6	-0.86	-	0.6	4.9/16.8	9862	1999 VV ₅₁	2003 07 15.0	19 35.57	-24 28.5	19.2	-0.90	-	1.9	1.1/14.6	47820
2000 AF ₂₂	2003 07 14.7	19 34.51	-30 01.4	20.3	-0.87	-	4.8	2.7/13.3	47838	2001 XE ₁₀₉	2003 07 15.0	19 35.57	-27 59.1	18.8	-1.09	-	4.4	2.4/14.0	27787
1999 TO ₁₃₆	2003 07 14.7	19 34.52	-28 41.4	20.4	-0.87	-	1.6	1.9/13.8	12172	1998 FM ₇₂	2003 07 15.0	19 35.59	-17 03.8	19.2	-0.97	-	2.2	1.7/15.6	30265
2002 CU ₁₂₄	2003 07 14.7	19 34.54	-17 31.7	19.9	-0.96	-	2.7	1.6/15.4	29832	1997 BP ₉	2003 07 15.0	19 35.59	-13 30.3	17.1	-0.83	-	9.1	3.5/16.9	28959
2000 WM ₂₆	2003 07 14.7	19 34.59	-15 57.6	21.1	-1.03	-	1.3	2.2/15.5	9869	1999 NC ₃₈	2003 07 15.0	19 35.60	-29 27.4	17.5	-0.99	+	0.6	3.9/14.2	30302

2002 FW ₃	2003 07 15.0	19 35.62	-06 33.5	19.5	-0.81	- 6.3	5.3/18.0	48224
2000 YJ ₁₂₀	2003 07 15.0	19 35.63	-31 59.6	19.8	-1.09	+ 0.2	3.4/13.9	12266
1999 TD ₂₀₃	2003 07 15.0	19 35.65	-20 43.6	19.9	-0.84	- 1.5	0.3/15.2	12176
1999 RS ₁₂₃	2003 07 15.0	19 35.67	-22 36.5	19.8	-0.94	- 3.3	0.4/14.9	47792
2000 WK ₆₁	2003 07 15.0	19 35.71	-11 30.1	17.7	-0.97	+ 2.3	3.6/15.9	47989
2001 DQ ₄₁	2003 07 15.0	19 35.72	-30 24.1	19.6	-0.93	- 0.3	2.8/14.0	17557
1999 UU ₅₂	2003 07 15.0	19 35.73	-15 36.0	17.9	-0.82	- 6.9	2.6/16.0	30330
2000 YT ₈₁	2003 07 15.0	19 35.78	-18 20.4	18.1	-1.01	- 2.1	1.6/15.5	48000
2001 BF ₆₅	2003 07 15.0	19 35.80	-12 26.3	21.3	-0.93	- 1.8	3.0/16.0	27764
2002 CE ₆₂	2003 07 15.0	19 35.81	-31 49.9	18.2	-1.10	- 4.4	4.3/13.4	29792
2002 CL ₁₄₄	2003 07 15.0	19 35.84	-24 57.8	19.7	-1.17	- 0.7	1.5/14.7	48206
2002 CJ ₁₅₉	2003 07 15.0	19 35.88	-20 01.2	18.5	-0.93	- 4.7	0.6/15.4	30672
1999 UK ₄₂	2003 07 15.0	19 35.91	-33 01.4	20.1	-1.09	- 1.4	3.9/13.5	1518
2000 SK ₁₁	2003 07 15.0	19 35.92	+17 58.6	18.2	-0.82	- 8.1	18.5/28.0	33883
2000 VO ₁₇	2003 07 15.1	19 35.88	-27 19.0	18.5	-1.07	- 5.4	2.5/14.1	8529
1999 AE ₃₄	2003 07 15.1	19 35.96	-20 28.7	18.7	-1.09	- 4.8	0.5/15.3	47763
2002 AG ₆₉	2003 07 15.1	19 35.99	-22 02.7	20.8	-0.98	- 1.8	0.2/15.1	30612
2000 WO ₁₁₉	2003 07 15.1	19 35.99	-05 53.9	18.8	-0.88	+ 2.5	4.6/16.6	9879
2000 YL ₅₂	2003 07 15.1	19 36.04	-24 23.6	19.0	-1.03	- 0.3	1.0/14.8	47999
1997 WD ₁₆	2003 07 15.1	19 36.06	-14 12.0	18.5	-1.05	- 1.6	3.6/16.0	47719
1999 NT ₅₆	2003 07 15.1	19 36.08	-03 36.5	17.8	-0.91	+ 3.3	8.3/16.4	36907
2002 FE ₂₅	2003 07 15.1	19 36.13	-37 21.6	18.4	-1.06	- 8.1	6.3/11.8	33541
1999 VR ₁₀₅	2003 07 15.1	19 36.20	-10 11.6	19.1	-0.82	- 0.1	4.0/16.6	31301
2002 CF ₁₃₇	2003 07 15.1	19 36.22	-15 06.2	19.8	-1.04	- 2.6	2.8/16.1	48206
1999 TA ₂₈₃	2003 07 15.1	19 36.23	-25 08.5	18.4	-0.91	- 2.8	1.3/14.6	31291
2002 CJ ₈₀	2003 07 15.1	19 36.24	-18 05.9	20.2	-0.93	- 5.1	1.3/16.0	27838
2000 UR ₆₃	2003 07 15.1	19 36.28	-24 23.5	20.0	-1.07	- 1.4	1.0/14.8	47979
1999 XL ₂₄₃	2003 07 15.2	19 36.25	-09 19.3	20.7	-0.79	- 0.8	3.8/16.8	35499
1999 RX ₁₁₇	2003 07 15.2	19 36.25	-14 11.4	16.9	-0.92	+ 3.4	3.7/15.7	47792
1999 TJ ₁₅₆	2003 07 15.2	19 36.26	-25 26.1	18.6	-0.82	- 3.0	1.1/14.6	31869
1999 TQ ₂₅₅	2003 07 15.2	19 36.31	-16 15.4	19.5	-0.88	- 2.3	1.8/16.0	33115
1995 UG	2003 07 15.2	19 36.37	-16 28.9	18.4	-1.03	- 0.8	2.2/15.8	47698
2000 KO ₆₉	2003 07 15.2	19 36.37	+11 42.1	19.0	-1.05	-11.1	15.1/24.3	26965
2000 SM ₉₃	2003 07 15.2	19 36.40	-16 16.4	18.5	-1.09	+ 1.2	2.3/15.7	47948
2000 WT ₉₀	2003 07 15.2	19 36.42	-24 35.0	19.7	-0.97	- 2.8	1.1/14.8	31357
2000 UW ₆₉	2003 07 15.2	19 36.44	-26 18.8	19.6	-1.10	- 1.6	2.1/14.6	31919
2002 AY ₁₀₈	2003 07 15.2	19 36.52	-25 57.8	19.6	-1.09	- 0.8	1.7/14.7	30616
1998 SK ₅₂	2003 07 15.2	19 36.53	-21 39.5	18.3	-0.84	- 1.9	0.0/15.2	47745
1998 GZ ₈	2003 07 15.2	19 36.53	-12 48.4	19.3	-0.91	- 6.0	2.9/16.9	47728
2002 CO ₉	2003 07 15.2	19 36.62	-19 14.3	20.2	-1.04	- 2.3	0.9/15.6	27824
2001 DQ ₉	2003 07 15.2	19 36.62	-35 35.4	19.8	-0.99	- 1.2	4.5/13.4	10792
2000 SY ₂₇₀	2003 07 15.2	19 36.66	-34 03.6	17.9	-1.08	- 4.8	5.4/13.2	30402
2002 AX ₁₂₁	2003 07 15.2	19 36.70	-20 46.3	19.7	-1.00	- 5.7	0.3/15.4	27810
2002 CM ₁₆₆	2003 07 15.3	19 36.72	-28 46.7	20.7	-1.04	- 1.8	2.5/14.4	29851
2002 CD ₁₀₅	2003 07 15.3	19 36.73	-17 07.4	19.4	-0.91	- 4.2	1.7/16.0	48204
1999 VR ₁₇₉	2003 07 15.3	19 36.77	+11 39.6	21.6	-0.70	- 1.2	7.7/20.5	13007
1999 GZ ₃₅	2003 07 15.3	19 36.77	-20 48.1	17.8	-1.12	- 0.9	0.3/15.4	47776
2002 GN ₉₉	2003 07 15.3	19 36.82	-25 26.2	20.3	-1.05	- 3.1	1.4/14.8	31572
2000 VF ₆₀	2003 07 15.3	19 36.83	-39 55.9	19.6	-1.12	- 3.0	6.1/12.5	29525
2000 SM ₂₆₈	2003 07 15.3	19 36.83	-22 21.4	20.1	-1.09	- 4.0	0.3/15.2	47964
2000 UP ₆₀	2003 07 15.3	19 36.85	-23 45.9	20.8	-1.05	- 1.9	0.8/15.1	30415

1999 VA ₁₀₅	2003 07 15.3	19 36.92	+03 04.7	19.9	-0.79	+ 0.7	7.7/18.3	31301
2000 UA ₃₇	2003 07 15.3	19 36.99	-18 48.7	19.6	-0.97	- 2.7	1.0/15.8	47977
1994 PP ₁₄	2003 07 15.3	19 37.01	-26 34.9	18.6	-0.96	+ 2.1	2.3/14.9	47692
2000 VS ₂	2003 07 15.3	19 37.01	-26 53.1	20.5	-1.00	- 3.0	1.9/14.6	31920
1998 HP ₁₁₄	2003 07 15.3	19 37.03	-39 16.1	17.6	-1.10	- 6.0	6.5/12.0	31816
2002 EN ₁₂₁	2003 07 15.3	19 37.04	-45 38.3	19.6	-1.08	- 0.6	7.7/12.1	33972
2002 GF ₁₀₁	2003 07 15.3	19 37.05	-19 14.0	19.6	-0.82	- 2.2	0.9/15.7	48230
1999 TB ₂₈₅	2003 07 15.3	19 37.06	-40 40.4	20.3	-0.97	- 3.2	5.2/12.2	30327
2002 GE ₁₀₇	2003 07 15.3	19 37.13	-14 42.4	20.0	-0.87	- 4.2	2.3/16.5	33986
2000 RV ₉₂	2003 07 15.3	19 37.14	-23 08.3	17.8	-1.06	- 1.0	0.6/15.2	47938
2000 QE ₁₅₀	2003 07 15.4	19 37.08	-17 21.7	19.5	-1.06	- 0.4	1.7/15.9	47923
1995 XM ₄	2003 07 15.4	19 37.09	-20 54.0	19.6	-0.90	- 3.8	0.2/15.5	47700
2001 XM ₁₆₈	2003 07 15.4	19 37.09	-16 57.8	19.1	-1.07	- 3.5	2.2/16.1	23255
3391 T-3	2003 07 15.4	19 37.10	-17 43.7	21.3	-1.00	- 2.3	1.5/15.9	30774
2002 GO ₄₈	2003 07 15.4	19 37.21	-29 49.7	19.2	-1.07	+ 1.2	3.0/14.6	31522
2000 RT ₅₅	2003 07 15.4	19 37.22	-30 13.2	18.7	-0.95	- 4.2	2.8/14.0	31913
2002 CM ₅	2003 07 15.4	19 37.23	-18 53.9	20.5	-1.00	- 4.3	1.0/16.0	30636
2000 WW ₁₇₃	2003 07 15.4	19 37.23	-12 18.7	20.2	-0.93	- 5.1	3.4/17.0	8560
1999 VD ₉₈	2003 07 15.4	19 37.23	-35 21.3	19.4	-0.94	- 3.2	4.5/13.2	47822
2000 YX ₁₃₆	2003 07 15.4	19 37.23	-00 22.7	19.7	-0.73	- 1.4	5.6/18.7	31933
1999 TF ₁₁₁	2003 07 15.4	19 37.24	-11 06.5	18.9	-0.88	- 0.2	3.7/16.7	30321
1998 RH ₆	2003 07 15.4	19 37.25	-23 27.3	19.2	-0.87	- 2.1	0.7/15.2	34721
2000 SG	2003 07 15.4	19 37.27	-43 25.5	18.4	-1.40	+ 0.8	7.1/12.8	13737
2000 RO ₄₉	2003 07 15.4	19 37.28	+06 13.1	20.8	-0.92	- 2.7	8.5/19.5	13728
2000 RX ₈₈	2003 07 15.4	19 37.29	-18 57.6	18.5	-1.06	+ 0.3	1.3/16.0	41670
1999 JZ ₇₆	2003 07 15.4	19 37.32	-18 41.5	17.9	-0.94	- 6.7	1.4/16.0	33075
2002 JV ₇₀	2003 07 15.4	19 37.35	-38 58.9	18.5	-0.94	- 2.8	5.3/12.6	31703
2002 FF ₃₃	2003 07 15.4	19 37.35	-38 02.7	18.7	-1.05	- 3.6	6.4/12.7	31492
2001 AB ₇	2003 07 15.4	19 37.36	-19 27.2	20.1	-0.80	- 5.6	0.6/15.9	33350
2000 RB ₁₀₄	2003 07 15.4	19 37.37	-22 03.5	17.8	-1.12	+ 1.3	0.2/15.4	20819
2002 CU ₁₃₄	2003 07 15.4	19 37.38	-17 43.3	19.1	-0.91	- 2.7	1.5/16.0	48206
1997 WT ₂₅	2003 07 15.4	19 37.41	-26 50.6	21.0	-1.10	- 4.4	2.0/14.6	47719
1998 QK ₆₈	2003 07 15.4	19 37.43	-06 32.9	18.0	-0.85	+ 2.4	5.6/16.8	47736
2000 SO ₄₉	2003 07 15.4	19 37.45	-16 34.3	19.1	-1.04	- 1.4	2.3/16.1	47944
1999 VF ₁₂₄	2003 07 15.4	19 37.46	-07 31.3	20.4	-0.78	- 1.1	4.2/17.4	31877
2002 CQ ₂₈₃	2003 07 15.4	19 37.46	-10 02.5	19.8	-1.03	-11.9	4.5/18.2	31973
1999 TN ₁₉₂	2003 07 15.4	19 37.47	-38 23.8	19.5	-1.05	- 0.7	5.7/13.2	47809
2001 CF ₁₄	2003 07 15.4	19 37.48	-21 38.2	19.6	-0.85	- 5.0	0.0/15.5	48008
1999 XO ₂₅₂	2003 07 15.4	19 37.52	-16 47.3	20.4	-0.79	- 1.9	1.6/16.2	38232
2000 AV ₉₂	2003 07 15.4	19 37.52	-13 00.7	19.2	-0.93	+ 1.4	2.7/16.0	1562
2002 CO ₁₅₉	2003 07 15.4	19 37.53	-05 51.5	18.4	-0.75	- 5.8	5.7/18.7	30672
1999 RL ₁₅₆	2003 07 15.4	19 37.54	-15 04.5	17.2	-0.94	- 2.0	2.8/16.0	30311
1997 US ₇	2003 07 15.4	19 37.55	-22 58.1	19.3	-1.10	- 3.2	0.6/15.3	47717
1998 SK ₂₂	2003 07 15.5	19 37.49	-14 13.7	18.6	-0.80	- 2.2	2.4/16.6	47743
1999 TH ₂₂₁	2003 07 15.5	19 37.57	-36 10.9	19.4	-1.04	- 4.2	5.5/12.9	47811
2000 BX ₄	2003 07 15.5	19 37.57	-40 20.6	20.8	-0.98	- 1.8	5.1/12.6	47846
1999 TB ₂₇₂	2003 07 15.5	19 37.65	-36 51.7	19.5	-1.04	+ 0.3	5.0/13.7	17060
2002 GP ₁₀₄	2003 07 15.5	19 37.65	-00 06.4	19.8	-0.73	- 2.9	6.4/19.2	47201
2002 JS ₇₀	2003 07 15.5	19 37.65	+11 31.5	19.7	-0.85	- 0.4	11.3/20.3	31702
2001 DM ₉₈	2003 07 15.5	19 37.67	+00 48.3	19.3	-0.72	- 3.4	6.0/19.5	31403
2002 FE	2003 07 15.5	19 37.69	-52 15.3	20.0	-1.58	- 0.2	9.7/11.4	30086

2000 RE ₇	2003 07 15.5	19 37.74 -10 05.9 18.8	-0.97 - 3.2	5.2/17.2	29272	2002 GV ₁₀₃	2003 07 15.8	19 38.80 -05 56.3 19.6	-0.85 - 4.2	5.2/18.5	35184
2002 ET ₆₃	2003 07 15.5	19 37.74 -29 39.8 20.8	-0.96 - 0.1	2.7/14.6	30713	2000 TC ₆₂	2003 07 15.8	19 38.92 -24 18.8 19.2	-1.08 - 6.1	1.1/15.3	47974
2002 CD ₄₀	2003 07 15.5	19 37.74 -31 05.1 18.6	-1.13 + 2.0	3.5/14.7	30644	2002 CU ₁₀₈	2003 07 15.8	19 38.92 +10 41.1 19.1	-0.81 - 6.0	10.5/23.3	29821
2002 CQ ₁₃₃	2003 07 15.5	19 37.75 -23 37.2 20.4	-1.07 - 2.0	0.8/15.3	30666	2002 CP ₅₁	2003 07 15.8	19 38.94 -19 40.5 19.4	-1.04 - 2.7	0.7/16.1	30646
2000 WV ₁₅	2003 07 15.5	19 37.76 -30 36.0 20.5	-0.96 - 3.4	2.8/14.1	31351	2002 CT ₁₂₈	2003 07 15.8	19 38.99 -19 11.5 19.6	-1.01 - 1.5	1.0/16.2	48205
2002 GY ₂₆	2003 07 15.5	19 37.76 -46 38.8 20.9	-1.07 - 1.3	7.4/12.0	48227	1998 FS ₁₂	2003 07 15.8	19 39.00 -14 40.5 18.8	-0.93 - 3.0	2.6/16.9	27597
1995 WV ₁₉	2003 07 15.5	19 37.84 -16 51.4 20.1	-0.87 - 2.9	1.6/16.3	47700	1999 RC ₁₃₁	2003 07 15.8	19 39.00 -28 14.8 17.3	-1.12 + 5.0	3.0/15.5	35477
2000 RN ₈	2003 07 15.5	19 37.85 -48 13.7 20.6	-1.52 + 0.5	8.5/12.1	14251	1999 JZ ₁₂₇	2003 07 15.8	19 39.13 -21 11.6 17.8	-0.84 - 5.0	12.0/26.0	30299
1999 TB ₂₂₉	2003 07 15.5	19 37.88 -06 24.4 19.3	-0.82 - 3.1	6.1/18.0	29145	2000 XN ₂₂	2003 07 15.8	19 39.16 -23 16.2 18.4	-0.96 + 0.1	0.6/15.7	29611
2000 WE ₁₁₃	2003 07 15.5	19 37.89 -28 12.0 19.5	-1.03 - 2.5	2.6/14.6	30429	1999 JM ₅	2003 07 15.8	19 39.17 +07 58.9 20.1	-1.03 + 0.6	10.5/19.9	47777
1999 TM ₂₀₉	2003 07 15.5	19 37.94 -51 26.4 18.7	-1.31 - 0.8	10.3/10.6	20742	2000 WG ₁₁₀	2003 07 15.9	19 39.11 -21 41.9 18.6	-1.11 - 0.8	9.3/26.0	9878
2001 CX ₁₀	2003 07 15.6	19 37.86 -28 26.8 19.4	-1.06 - 2.1	2.8/14.6	33895	1999 HW ₃	2003 07 15.9	19 39.12 -19 16.0 19.4	-1.07 - 1.6	1.0/16.2	22091
2000 SJ ₁₄₁	2003 07 15.6	19 37.90 -27 38.3 18.1	-1.14 + 2.5	3.1/15.1	47953	1999 TX ₉₀	2003 07 15.9	19 39.14 -36 52.3 19.1	-1.06 - 3.9	6.1/13.2	26917
2000 WF ₁₅₃	2003 07 15.6	19 37.91 -22 42.8 19.7	-1.04 - 1.9	0.5/15.5	47993	2000 RH ₁₀₄	2003 07 15.9	19 39.17 -11 57.3 17.8	-1.10 + 3.2	5.1/16.0	13737
1999 VY ₁₅₉	2003 07 15.6	19 37.95 -08 07.8 19.0	-0.87 - 0.8	4.9/17.2	1537	1999 XX ₂₇	2003 07 15.9	19 39.20 -44 38.9 20.1	-1.00 - 4.9	6.1/11.4	34823
1995 BW ₇	2003 07 15.6	19 37.96 -22 10.8 21.3	-1.09 - 3.7	0.3/15.5	27582	1999 TF ₃₀₆	2003 07 15.9	19 39.27 -17 15.3 19.1	-0.88 - 2.0	1.8/16.5	47814
2000 UM ₅₇	2003 07 15.6	19 37.97 -26 06.5 18.2	-1.07 + 0.2	2.1/15.1	27735	2000 RK ₉₀	2003 07 15.9	19 39.30 -20 15.5 18.5	-1.09 + 0.1	0.6/16.1	47938
2000 SY ₃₅₉	2003 07 15.6	19 37.99 -23 26.7 19.7	-1.03 - 3.4	0.7/15.3	47969	2000 SK ₆₁	2003 07 15.9	19 39.31 -20 54.2 19.8	-1.01 - 3.4	8.2/26.0	47945
2002 CV ₁₆₇	2003 07 15.6	19 38.00 -16 00.6 17.8	-0.88 - 8.3	2.2/16.8	30674	1999 UY ₁₁	2003 07 15.9	19 39.31 -23 38.8 20.8	-0.85 - 2.3	0.7/15.6	30328
2000 YB ₉₅	2003 07 15.6	19 38.02 -20 18.1 19.3	-0.90 - 4.7	0.4/15.8	31380	2000 WG ₈₂	2003 07 15.9	19 39.33 -17 43.1 18.5	-1.01 + 0.2	1.6/16.4	31924
2000 QH ₁₅₀	2003 07 15.6	19 38.04 -26 43.3 18.5	-1.19 - 0.2	2.1/15.1	13707	2000 TF ₄	2003 07 15.9	19 39.47 -23 46.8 20.7	-1.05 - 2.4	0.8/15.7	29425
2002 EA ₂₂	2003 07 15.6	19 38.07 -13 20.0 20.7	-0.98 - 2.5	3.0/16.8	29957	2000 RJ ₁₀	2003 07 15.9	19 39.51 -05 02.6 19.2	-0.88 - 1.7	5.4/18.3	31912
2000 YG ₈₃	2003 07 15.6	19 38.11 -22 33.4 19.0	-0.94 - 7.1	0.4/15.4	31378	2002 CU ₁₃₃	2003 07 15.9	19 39.53 -25 25.9 19.2	-1.00 - 1.3	1.6/15.5	48206
1999 RG ₁₉₅	2003 07 15.6	19 38.14 +01 39.3 17.9	-0.81 + 0.1	10.8/18.7	27638	1998 RA ₅₁	2003 07 16.0	19 39.48 -13 22.4 19.3	-0.78 - 1.5	2.6/17.1	47740
2002 EA ₈₈	2003 07 15.6	19 38.21 -21 53.8 18.1	-0.88 - 3.1	0.1/15.6	30718	2000 QH ₆₃	2003 07 16.0	19 39.48 -28 03.2 19.2	-1.10 - 5.7	2.8/14.9	47915
1999 UQ ₅₉	2003 07 15.6	19 38.22 -36 30.7 18.9	-1.02 - 0.4	5.3/13.7	30330	2000 WM ₄₇	2003 07 16.0	19 39.48 -29 41.4 17.6	-0.92 - 5.0	2.6/14.5	31923
2002 EL ₆₂	2003 07 15.6	19 38.27 -13 44.0 19.7	-1.02 - 2.6	3.0/16.8	30712	2002 CH ₂₄₃	2003 07 16.0	19 39.49 -21 16.1 19.3	-0.97 - 1.6	0.1/16.0	48211
2000 QA ₁₂₁	2003 07 15.6	19 38.30 -22 49.0 19.1	-1.11 + 0.3	0.5/15.6	29248	2002 CD ₁₀₇	2003 07 16.0	19 39.52 -23 26.7 20.4	-1.05 - 3.4	0.7/15.7	48204
2000 AW ₁₃₃	2003 07 15.6	19 38.30 -26 01.2 21.1	-0.88 - 2.2	1.3/15.0	19482	1999 VU ₁₆₅	2003 07 16.0	19 39.55 -35 40.5 19.9	-0.94 - 2.7	4.4/13.7	31878
2001 AQ ₂₂	2003 07 15.6	19 38.30 -14 02.6 18.9	-0.88 - 6.4	2.8/17.1	30445	2000 XM ₁₁	2003 07 16.0	19 39.60 -43 39.1 20.2	-1.17 - 4.0	6.9/11.9	12258
1990 QU ₂	2003 07 15.7	19 38.27 -07 41.9 17.6	-0.83 - 5.7	7.7/18.2	47682	1999 RW ₂₁₆	2003 07 16.0	19 39.63 -16 02.3 20.3	-0.87 - 2.8	1.9/16.9	42914
2002 AP ₁₂₄	2003 07 15.7	19 38.28 -26 06.0 20.2	-1.08 - 2.5	1.7/15.1	35569	1997 YP ₄	2003 07 16.0	19 39.64 -22 10.9 19.4	-1.04 - 1.4	0.3/15.9	30258
1999 VK ₆₉	2003 07 15.7	19 38.33 -17 12.3 19.5	-0.78 - 1.8	1.2/16.3	30333	1999 CY ₇	2003 07 16.0	19 39.65 -61 43.8 17.9	-2.25 + 7.8	17.0/16.9	25726
2002 EY ₂₄	2003 07 15.7	19 38.33 -23 44.1 19.8	-0.98 - 2.3	0.9/15.4	29961	2001 BE ₆₃	2003 07 16.0	19 39.73 -22 37.1 20.3	-0.96 + 0.5	0.4/15.9	18311
2000 AD ₅₁	2003 07 15.7	19 38.37 -27 28.4 18.4	-0.99 + 1.0	2.0/15.1	25768	2001 DR ₉₄	2003 07 16.0	19 39.80 -19 54.8 20.5	-0.78 - 2.0	0.4/16.3	23618
1998 SC ₁₀₇	2003 07 15.7	19 38.43 -26 22.4 17.8	-0.87 - 1.2	1.8/15.1	33050	1998 FH ₄₀	2003 07 16.0	19 39.82 -32 38.2 18.5	-1.08 - 1.3	4.4/14.6	30263
2000 YV ₂₆	2003 07 15.7	19 38.43 -14 31.8 18.7	-0.98 - 2.1	2.7/16.7	12261	1999 RY ₂₀	2003 07 16.0	19 39.95 -41 20.3 18.0	-1.16 + 2.7	8.8/14.3	29063
2000 YV ₁₄₂	2003 07 15.7	19 38.47 +17 18.4 20.7	-0.86 - 1.2	11.4/21.8	33349	1999 TE ₁₇₉	2003 07 16.1	19 39.88 -17 42.7 18.9	-0.85 - 1.3	1.4/16.6	47809
2000 SC ₂₃₆	2003 07 15.7	19 38.48 -23 26.4 19.1	-1.00 - 4.2	0.7/15.4	29391	2002 AR ₁₆₂	2003 07 16.1	19 39.95 -16 46.9 19.4	-1.02 - 3.1	1.9/16.8	30624
2000 WZ ₁₆	2003 07 15.7	19 38.50 -34 57.5 20.2	-1.06 - 4.6	4.5/13.4	30423	2000 YN ₈₇	2003 07 16.1	19 39.96 -23 19.1 20.1	-1.03 - 1.8	0.7/15.9	9906
2001 DP ₁₂	2003 07 15.7	19 38.53 -32 50.8 20.2	-1.03 - 0.5	3.7/14.3	13254	2002 AD ₃₉	2003 07 16.1	19 39.99 -13 42.5 18.9	-0.97 - 4.2	3.2/17.4	48186
2002 JT ₉₇	2003 07 15.7	19 38.56 -21 22.8 18.9	-0.86 - 2.8	7.3/26.0	48236	2001 WC ₂	2003 07 16.1	19 40.00 +00 55.7 20.4	-0.97 + 1.7	6.5/18.7	23929
1998 FT ₉₆	2003 07 15.7	19 38.62 -31 55.3 18.6	-1.12 + 1.1	3.9/14.8	31813	2000 US ₁₀₅	2003 07 16.1	19 40.05 -20 04.4 18.1	-0.97 - 6.4	0.6/16.4	47982
2000 TL ₆₂	2003 07 15.7	19 38.65 -14 52.5 19.2	-0.98 - 1.6	2.7/16.7	27112	2002 ES ₃₀	2003 07 16.1	19 40.09 -45 11.3 19.7	-1.23 - 0.8	8.4/12.9	29972
2002 AQ ₁₃₂	2003 07 15.7	19 38.68 -21 32.0 21.0	-1.15 - 2.5	10.0/26.0	25582	2002 CK ₂₄₃	2003 07 16.1	19 40.16 -18 15.6 20.1	-0.99 - 2.4	1.2/16.6	48211
1997 SC ₁₃	2003 07 15.7	19 38.71 -24 53.8 20.2	-1.14 - 2.2	1.6/15.3	47715	1999 JU ₁₂₆	2003 07 16.1	19 40.24 -25 52.1 17.4	-0.95 - 1.4	2.3/15.6	27624
1999 VO ₁₉₆	2003 07 15.7	19 38.74 -15 56.2 19.9	-0.78 - 4.5	1.6/16.8	12200	1998 FD ₁₆	2003 07 16.1	19 40.26 -10 50.0 18.9	-0.89 - 6.8	4.1/18.3	30262
2002 AA ₆₃	2003 07 15.7	19 38.76 -04 35.0 19.9	-1.01 - 9.8	5.9/19.6	30611	2000 WX ₁₀₃	2003 07 16.1	19 40.26 -33 08.0 19.4	-1.05 - 6.0	4.3/14.0	30428
2002 CG ₂₂₁	2003 07 15.8	19 38.72 -29 54.1 20.5	-1.19 - 1.8	3.2/14.7	30685	1999 UG ₂₅	2003 07 16.1	19 40.29 -32 43.5 20.5	-1.14 - 2.4	4.2/14.4	325
2000 YD ₅₁	2003 07 15.8	19 38.77 -22 28.4 17.8	-1.15 + 0.5	0.4/15.7	9901	2000 WG ₁₄₃	2003 07 16.1	19 40.31 -01 58.5 19.6	-0.87 - 3.2	6.1/19.3	9881
2002 AY ₁₄₄	2003 07 15.8	19 38.78 -21 03.8 20.1	-1.04 - 2.2	9.4/05.0	48191	3030 T-3	2003 07 16.1	19 40.31 -23 53.8 18.4	-0.86 - 2.1	1.0/15.8	48392

1999 RP ₁₀₁	2003 07 16.1	19 40.36	-16 49.1	18.6	-1.00	+	1.8	1.7/16.6	10892
2000 WO ₅	2003 07 16.1	19 40.38	-42 49.6	18.8	-1.16	-	3.1	8.0/12.7	30423
2002 AE ₁₇₆	2003 07 16.1	19 40.38	-28 53.8	20.2	-1.10	+	2.0	2.7/15.6	30626
2001 XM ₂₀₁	2003 07 16.2	19 40.31	-20 49.6	19.6	-1.10	-	3.1	0.3/16.3	48171
2002 CY ₂₂₂	2003 07 16.2	19 40.33	-18 05.6	20.2	-0.94	-	2.2	1.3/16.7	30685
1289 T-2	2003 07 16.2	19 40.39	-18 26.5	20.5	-1.00	-	2.3	1.1/16.6	30772
2002 CK ₄₁	2003 07 16.2	19 40.41	+07 20.4	20.0	-0.89	-	7.8	9.4/23.2	30644
2000 YB ₁	2003 07 16.2	19 40.44	-16 09.3	20.1	-0.84	+	0.7	1.5/16.8	9893
2000 SK ₄	2003 07 16.2	19 40.44	-22 04.2	19.0	-1.06	-	4.4	0.3/16.1	47940
2000 WE ₁₆₆	2003 07 16.2	19 40.44	-15 20.4	20.0	-0.90	-	2.4	2.0/17.1	31927
1999 TT ₁₈₉	2003 07 16.2	19 40.45	-15 28.7	18.5	-0.86	+	0.4	1.9/16.9	41582
2000 UJ ₄₀	2003 07 16.2	19 40.47	-33 22.3	19.0	-1.14	-	3.7	5.0/14.3	33286
1999 TH ₁₀₆	2003 07 16.2	19 40.58	-06 48.2	17.7	-0.89	+	2.8	7.0/17.6	1485
2002 EH ₁₃₅	2003 07 16.2	19 40.59	-22 56.5	21.1	-1.04	-	2.3	0.6/16.0	48223
2000 SU ₂₉₆	2003 07 16.2	19 40.60	-15 50.1	19.0	-1.04	-	0.4	2.2/16.9	30404
1992 SY ₉	2003 07 16.2	19 40.60	-20 18.2	20.0	-0.99	-	2.6	0.4/16.4	34579
2001 BQ ₆₅	2003 07 16.2	19 40.61	-19 25.1	18.9	-0.82	+	0.2	0.6/16.5	48007
2000 RO ₄₅	2003 07 16.2	19 40.61	-31 58.2	16.6	-1.15	+	1.5	5.2/15.2	30381
2000 AT ₉₈	2003 07 16.2	19 40.64	-08 37.7	20.0	-0.75	-	2.3	3.4/18.3	31890
2000 UH ₅₈	2003 07 16.2	19 40.73	-04 13.2	20.5	-0.82	-	1.1	4.6/18.7	41675
2002 GQ ₁₆₃	2003 07 16.2	19 40.75	-26 13.8	19.5	-0.94	-	2.6	1.7/15.6	33557
1997 AT ₁₂	2003 07 16.2	19 40.78	-25 00.1	18.3	-1.01	-	1.5	1.2/15.8	30253
2002 CK ₂₇₂	2003 07 16.3	19 40.70	-30 23.5	19.4	-1.08	-	4.0	3.4/14.9	31973
2002 AO ₄₇	2003 07 16.3	19 40.75	-18 30.2	19.7	-1.07	-	4.0	1.3/16.8	41763
1998 HX ₁₄₆	2003 07 16.3	19 40.77	-24 13.0	17.7	-0.94	-	7.0	1.1/15.8	47731
1999 RP ₂₁₂	2003 07 16.3	19 40.81	-40 17.7	19.1	-1.25	+	2.2	8.3/14.2	40373
1998 YW ₁₀	2003 07 16.3	19 40.82	-22 30.4	17.5	-1.14	-	0.5	0.5/16.2	47761
1993 UT ₇	2003 07 16.3	19 40.87	-17 51.9	19.1	-1.00	-	4.8	1.7/16.9	47690
2000 RV ₄₁	2003 07 16.3	19 40.91	-13 11.2	18.8	-1.03	-	0.5	3.3/17.3	30380
1999 TQ ₁₄₇	2003 07 16.3	19 40.93	-23 06.8	19.5	-0.90	-	4.0	0.6/16.1	47807
2001 XK ₆₄	2003 07 16.3	19 41.00	-35 29.1	17.7	-1.44	-19.4		6.7/12.3	30570
2002 DR ₂	2003 07 16.3	19 41.02	-34 24.0	19.3	-0.96	-	6.5	3.7/13.8	31975
2000 YU ₇₉	2003 07 16.3	19 41.03	-19 17.9	19.4	-0.98	-	1.3	0.8/16.6	48000
2002 CB ₁₃₀	2003 07 16.3	19 41.06	-10 22.8	19.2	-0.87	-	4.6	4.4/18.4	29835
2000 RD ₉₅	2003 07 16.3	19 41.06	-13 00.5	17.4	-0.94	-	5.8	3.9/17.9	41670
1999 VY ₂₁₅	2003 07 16.3	19 41.10	-42 01.1	20.7	-1.06	-	1.5	6.6/13.4	31305
1981 EF ₆	2003 07 16.3	19 41.12	-23 16.6	19.2	-0.90		0.0	0.6/16.2	12102
2000 SN ₆₇	2003 07 16.3	19 41.12	-29 08.2	19.0	-1.10	-	2.2	3.0/15.3	30389
2000 SS ₉₈	2003 07 16.3	19 41.14	-22 40.1	18.1	-1.06	-	1.2	0.5/16.2	30391
2002 CN ₁₀₀	2003 07 16.3	19 41.14	-19 34.8	18.8	-0.91	-	3.6	0.8/16.7	48203
1999 VO ₁₁₃	2003 07 16.3	19 41.14	-31 10.3	18.4	-0.87	-	2.4	3.0/14.9	31877
2000 YJ ₇₉	2003 07 16.3	19 41.15	-18 12.1	18.2	-0.97	+	0.5	1.1/16.7	9905
2000 UA ₆₁	2003 07 16.3	19 41.16	-18 59.3	17.9	-1.01	-	0.8	1.0/16.7	47979
1995 WB ₁₇	2003 07 16.3	19 41.18	-23 14.1	20.5	-0.94	-	1.6	0.6/16.1	47700
1998 DR ₁₇	2003 07 16.4	19 41.09	-15 52.2	19.5	-0.97	-	5.0	2.2/17.3	47723
2002 AD ₁₆₇	2003 07 16.4	19 41.18	-20 42.3	18.7	-1.14	-	0.5	0.3/16.5	31963
1999 XY ₁₀₆	2003 07 16.4	19 41.20	-09 31.3	18.2	-0.85	+	0.4	4.3/17.9	47832
2000 CS ₉	2003 07 16.4	19 41.26	-17 39.5	19.4	-0.82	-	1.6	1.1/17.0	2733
2000 VT ₁₁	2003 07 16.4	19 41.45	-14 33.8	19.6	-0.98	-	2.4	2.8/17.4	33295
2001 BB ₃₃	2003 07 16.4	19 41.46	-34 31.3	17.9	-0.99	+	1.0	4.1/15.0	48006
1999 RP ₂₀₂	2003 07 16.4	19 41.47	-09 24.7	19.4	-0.89	-	0.9	4.0/18.0	1465

2002 EL ₉₉	2003 07 16.4	19 41.47	-36 11.7	19.0	-1.10	-	4.0	5.6/14.1	33971
2002 EC ₂₉	2003 07 16.4	19 41.48	-23 39.4	19.5	-0.96	-	2.8	0.8/16.1	29967
2002 JU ₈₁	2003 07 16.4	19 41.49	-21 19.2	19.2	-0.82	-	1.3	0.0/16.5	31717
2000 QG ₈₃	2003 07 16.4	19 41.55	-24 00.6	18.4	-0.98	-	1.7	1.4/16.1	27679
2000 SP ₄₀	2003 07 16.4	19 41.55	-22 07.6	18.7	-1.07	-	5.8	0.3/16.4	47943
1998 HG ₁₃₉	2003 07 16.4	19 41.57	-12 19.6	19.3	-0.88	-	5.4	3.4/18.2	14761
2000 UP ₉₀	2003 07 16.5	19 41.50	-21 53.8	19.1	-1.06	-	1.9	0.2/16.4	29483
5121 T-3	2003 07 16.5	19 41.51	-32 48.2	19.1	-0.91	-	4.4	3.6/14.4	30774
2002 CG ₂₁₈	2003 07 16.5	19 41.52	-21 33.1	20.2	-0.96	-	3.3	0.1/16.5	48210
1998 HO ₁₉	2003 07 16.5	19 41.52	-22 40.1	20.0	-0.99	-	1.7	0.5/16.3	27601
2000 SL ₂₃₂	2003 07 16.5	19 41.53	-38 23.7	18.1	-1.16	-	6.3	6.4/13.0	29389
2000 TJ ₁₆	2003 07 16.5	19 41.53	-30 28.5	20.3	-1.17	-	3.5	3.7/15.1	7603
2000 UV ₂₅	2003 07 16.5	19 41.60	-27 03.0	18.3	-1.03	-	7.5	2.6/15.4	9846
2001 YZ ₃	2003 07 16.5	19 41.67	-11 46.6	19.5	-1.14	+	3.1	3.0/17.3	30592
2002 CW ₅₂	2003 07 16.5	19 41.76	-20 21.3	20.7	-1.08	-	2.9	0.4/16.7	30646
1999 VM ₁₃₈	2003 07 16.5	19 41.76	-33 31.8	20.3	-0.89	-	4.0	4.0/14.4	34810
1999 TN ₂₆₇	2003 07 16.5	19 41.80	-21 30.5	18.7	-0.98	+	1.3	0.0/16.5	10464
2000 WV ₁₈₇	2003 07 16.5	19 41.83	-22 20.6	18.7	-1.11	+	1.0	0.4/16.5	13799
1998 QE ₈₄	2003 07 16.5	19 41.84	-20 53.8	17.6	-0.89	+	1.7	0.2/16.6	31822
2002 FB ₉	2003 07 16.5	19 41.87	-06 53.3	19.2	-0.84	-	2.4	5.3/18.9	48224
1998 QA ₁₆	2003 07 16.5	19 41.88	-51 26.7	19.2	-2.08	+12.3		16.7/17.6	26885
1999 NA ₁₁	2003 07 16.5	19 41.89	-30 21.2	17.4	-1.10	+	0.9	3.2/15.6	47784
3099 P-L	2003 07 16.5	19 41.91	-59 30.4	20.1	-1.74	+	2.1	12.0/11.6	9643
2002 GK ₁₁	2003 07 16.5	19 41.93	+10 21.3	19.4	-0.82	-	3.7	11.0/22.8	33543
2000 SE ₂₅	2003 07 16.5	19 41.96	-32 13.4	17.2	-1.23	+	2.5	4.3/15.6	30386
2002 CB ₆₁	2003 07 16.5	19 41.97	-32 59.5	18.7	-1.11	-	3.6	4.9/14.8	27834
2000 YY ₁₂₆	2003 07 16.5	19 41.99	-27 22.4	19.7	-0.99	-	2.8	2.0/15.7	29654
1999 VU ₈₂	2003 07 16.6	19 41.93	-00 41.6	18.4	-0.77	-	3.0	9.6/20.2	47821
2000 QE ₂₀₉	2003 07 16.6	19 41.94	-22 46.0	18.7	-1.11	-	1.5	0.6/16.4	27689
2001 BG ₆₇	2003 07 16.6	19 41.94	-03 45.9	19.2	-0.71	-	2.8	4.7/19.6	31937
2001 CW ₄₇	2003 07 16.6	19 41.95	-25 18.3	18.9	-1.04	-	2.0	1.6/16.1	48010
2000 SW ₂₂₉	2003 07 16.6	19 41.98	-25 32.1	19.8	-1.10	-	3.2	1.6/16.0	33268
2000 BQ ₆	2003 07 16.6	19 42.08	-42 59.0	17.2	-0.83	-22.0		13.2/07.8	47846
2002 GK ₁₀₇	2003 07 16.6	19 42.10	-22 42.6	20.7	-0.85	-	5.4	0.4/16.4	31580
2000 QU ₉₂	2003 07 16.6	19 42.10	-20 29.7	19.0	-1.11	-	0.9	0.4/16.7	13694
2000 XQ ₉	2003 07 16.6	19 42.12	-40 28.9	19.8	-1.11	-	2.7	5.8/13.5	12258
2000 YH ₁₁₆	2003 07 16.6	19 42.13	-22 29.0	18.8	-0.81	-	3.6	0.3/16.5	31932
2000 AJ ₄₄	2003 07 16.6	19 42.14	-23 28.1	19.1	-0.86	-	2.2	0.7/16.3	34854
1997 EV ₃₆	2003 07 16.6	19 42.16	-12 44.1	19.3	-0.88	-	7.4	2.9/18.4	33011
2001 FF ₁₀₈	2003 07 16.6	19 42.20	-28 16.5	20.6	-0.84	-	1.7	1.9/15.6	12074
2000 SE ₁₈₅	2003 07 16.6	19 42.21	-25 48.9	18.0	-1.09	-	7.1	2.1/15.8	33264
2002 GV ₁₂₉	2003 07 16.6	19 42.22	-16 56.0	20.6	-0.92	-	2.1	1.5/17.3	31592
1999 TJ ₁₀₃	2003 07 16.6	19 42.24	-23 40.5	19.1	-0.96	-	0.7	0.8/16.4	47805
2000 AD ₁₄₅	2003 07 16.6	19 42.26	-13 29.8	18.5	-0.86	+	0.2	2.5/17.6	47843
2002 GU ₇₆	2003 07 16.6	19 42.28	-24 20.2	18.8	-0.91	-	6.3	1.1/16.1	31547
2000 ST ₂₃₅	2003 07 16.6	19 42.29	-21 21.6	20.1	-1.02	-	2.2	0.0/16.7	30401
1996 VY ₅	2003 07 16.6	19 42.30	-24 16.1	20.0	-1.04	-	3.3	1.2/16.2	30252
1999 VC ₁₆₀	2003 07 16.6	19 42.34	+00 31.3	18.2	-0.81	+	0.1	9.6/19.5	47824
3466 T-3	2003 07 16.6	19 42.35	-23 02.8	18.4	-0.88	-	2.4	0.6/16.4	40535
1999 TT ₂₃₇	2003 07 16.6	19 42.36	+06 34.2	17.7	-0.72	-	5.5	12.8/23.7	6946
2001 AG ₂₆	2003 07 16.6	19 42.38	-35 51.1	19.2	-1.03	-	5.4	5.0/13.9	33352

2002 CH ₁₂₀	2003 07 16.6	19 42.40 -20 42.9 19.2	-1.11	0.0	0.3/16.8	30663	1999 TJ ₉₉	2003 07 16.9	19 43.54 -02 18.7 18.7	-0.86	- 5.7	7.8/20.5	1483
1999 JQ ₃₇	2003 07 16.7	19 42.34 -29 25.1 17.4	-1.09	- 2.5	3.6/15.6	27619	2002 JK ₄₆	2003 07 16.9	19 43.55 -22 59.5 20.1	-0.82	- 2.0	0.5/16.7	31669
2002 AV ₁₁₈	2003 07 16.7	19 42.37 -29 06.2 19.5	-1.18	+ 0.1	3.2/15.9	48190	1999 JT ₉₇	2003 07 16.9	19 43.59 -08 36.4 19.4	-0.97	- 5.7	4.9/19.4	30298
1994 CM ₇	2003 07 16.7	19 42.39 -16 51.1 20.1	-0.97	- 4.9	1.8/17.5	35690	2000 ST ₂₅₀	2003 07 17.0	19 43.58 -22 53.0 19.7	-1.06	- 4.2	0.6/16.8	33884
1998 HQ ₆₃	2003 07 16.7	19 42.39 -26 55.1 17.5	-0.89	- 4.3	2.5/15.7	47730	2000 UX ₂₉	2003 07 17.0	19 43.60 -37 22.5 21.4	-1.11	- 1.8	5.0/14.6	9847
2000 YQ ₉₈	2003 07 16.7	19 42.43 -14 56.7 19.5	-0.92	- 3.5	2.3/17.7	14258	2000 UZ ₁₀₅	2003 07 17.0	19 43.63 -17 39.3 18.3	-0.98	- 6.4	1.7/17.7	29492
2000 SV ₄₈	2003 07 16.7	19 42.43 -18 22.3 20.0	-1.10	- 0.1	1.2/17.1	47944	2002 AL ₂₅	2003 07 17.0	19 43.66 -27 06.6 18.5	-1.19	+ 0.4	2.5/16.4	41763
1998 BO ₇	2003 07 16.7	19 42.53 -17 42.5 19.1	-0.98	- 3.1	1.3/17.3	31810	2000 WB ₁₇₁	2003 07 17.0	19 43.67 -23 12.0 18.0	-1.01	+ 0.8	0.6/16.8	30433
2002 BO ₁₉	2003 07 16.7	19 42.57 -26 33.3 19.2	-1.00	- 3.3	1.9/15.9	30632	2002 GF ₉₉	2003 07 17.0	19 43.70 +01 20.2 18.7	-0.88	- 1.4	9.2/20.3	31571
1999 WN ₆	2003 07 16.7	19 42.59 -26 04.1 19.2	-0.86	- 3.7	1.5/16.0	11679	2000 AD ₃₂	2003 07 17.0	19 43.71 -27 26.5 19.2	-0.98	+ 1.1	1.9/16.4	25768
1999 JO ₄₉	2003 07 16.7	19 42.59 -28 53.0 18.0	-1.06	- 4.4	3.4/15.5	41576	1999 TH ₆₄	2003 07 17.0	19 43.72 -30 36.3 20.1	-0.99	- 1.4	3.3/15.7	29116
2002 GN ₁₄₄	2003 07 16.7	19 42.62 -28 15.2 20.4	-0.86	- 4.2	1.9/15.6	31598	1150 T-3	2003 07 17.0	19 43.76 -31 25.0 18.6	-1.21	+ 1.5	5.0/16.0	30773
2000 QE ₂₄	2003 07 16.7	19 42.66 -28 08.7 20.0	-1.13	- 0.9	2.5/15.9	47912	2001 XS ₂₇	2003 07 17.0	19 43.77 -28 19.4 20.1	-1.01	- 2.9	2.3/16.0	30564
1995 BZ ₁₁	2003 07 16.7	19 42.67 -19 42.8 17.6	-0.95	- 5.7	0.8/17.1	30247	1999 XA ₂₃₄	2003 07 17.0	19 43.86 +01 25.6 19.0	-0.76	- 1.0	6.9/20.5	29203
2002 CX ₁₇₇	2003 07 16.7	19 42.69 -21 52.9 20.1	-1.01	- 2.2	0.2/16.7	30676	2000 WX ₁₅₆	2003 07 17.0	19 43.86 -36 03.7 19.9	-1.08	- 3.6	5.2/14.6	33323
2002 EX ₁₃₄	2003 07 16.7	19 42.75 -21 45.1 20.9	-1.07	- 1.9	0.2/16.7	48223	2002 DW ₂	2003 07 17.0	19 43.87 -35 18.3 17.9	-0.97	- 4.5	6.7/14.4	29919
1999 TO ₆₄	2003 07 16.7	19 42.76 -23 01.3 18.8	-0.94	- 1.7	0.7/16.6	31866	2000 WL ₁₈₀	2003 07 17.0	19 43.89 -17 43.6 19.9	-1.02	- 4.4	1.4/17.7	8309
1999 TW ₁₄₁	2003 07 16.8	19 42.71 -28 02.0 18.9	-0.96	- 2.1	2.6/15.8	33104	1999 JD ₉₉	2003 07 17.1	19 43.92 +01 04.7 17.9	-0.92	- 4.5	9.1/21.4	30298
2001 BL ₄₇	2003 07 16.8	19 42.75 -09 05.5 19.5	-0.77	- 2.4	3.6/18.7	31936	2002 GA ₁₄₀	2003 07 17.1	19 43.97 -26 03.2 20.0	-0.87	- 2.5	1.5/16.4	31595
2000 RG ₅₅	2003 07 16.8	19 42.75 -36 30.6 18.5	-1.16	+ 0.3	5.3/15.0	30381	2000 YE ₄₄	2003 07 17.1	19 43.98 -23 50.5 20.0	-0.91	- 4.8	0.9/16.7	34986
2001 EU ₁₂	2003 07 16.8	19 42.78 -54 57.0 19.3	-1.20	- 1.9	8.1/11.0	13820	2000 YT ₅₂	2003 07 17.1	19 44.05 -24 01.9 19.3	-0.90	- 4.8	0.9/16.6	31930
1999 XY ₄₆	2003 07 16.8	19 42.84 -19 00.5 19.3	-0.77	- 1.4	0.6/17.2	31882	1999 KA ₂	2003 07 17.1	19 44.08 -17 39.8 19.6	-1.04	- 2.7	1.5/17.7	47783
2002 JG ₁₂₀	2003 07 16.8	19 42.86 -03 34.9 20.3	-0.87	- 4.6	5.7/20.0	48237	2002 CV ₂₄	2003 07 17.1	19 44.09 -02 06.2 19.5	-0.85	- 4.6	7.3/21.0	29773
2002 FX ₁₃	2003 07 16.8	19 42.90 -26 13.7 20.3	-1.07	- 5.1	2.0/16.0	48225	2000 SN ₂₁₇	2003 07 17.1	19 44.12 -18 18.5 18.2	-0.98	- 5.0	1.1/17.7	30399
2000 UA ₁₁₀	2003 07 16.8	19 42.92 -41 53.1 18.2	-1.09	- 5.8	6.1/12.8	31920	2000 YK ₁₂₁	2003 07 17.1	19 44.13 +05 25.4 17.4	-0.91	-13.2	12.2/24.6	30443
2000 WF ₁₄₁	2003 07 16.8	19 42.92 -43 02.7 19.9	-0.98	- 2.8	5.6/13.2	47992	2000 VK ₄₄	2003 07 17.1	19 44.14 -41 17.7 20.2	-1.14	- 3.2	6.6/13.8	47985
2000 YT ₁₁₇	2003 07 16.8	19 42.95 -27 31.7 20.1	-0.93	+ 0.3	1.9/16.1	16091	1999 RA ₁₈₅	2003 07 17.1	19 44.15 -08 32.4 18.5	-0.83	- 7.2	5.0/19.8	41581
2000 AH ₁₉₉	2003 07 16.8	19 42.98 -17 28.1 17.9	-0.92	- 6.5	1.5/17.6	1566	1999 TV ₁₆₉	2003 07 17.1	19 44.16 -40 17.8 19.3	-1.06	- 1.3	6.5/14.3	31284
1999 JY ₁₃₁	2003 07 16.8	19 42.99 -18 07.3 19.3	-0.97	- 2.3	1.5/17.3	47782	1999 VU ₉₇	2003 07 17.1	19 44.20 -35 45.8 17.7	-0.96	- 3.7	5.3/14.6	29175
2002 AP ₁₆₈	2003 07 16.8	19 43.00 -20 35.2 19.8	-1.04	- 2.5	0.3/17.0	27816	1998 QA ₇₄	2003 07 17.1	19 44.20 -17 20.1 18.4	-0.89	+ 1.0	1.4/17.6	31822
2000 HC ₂₈	2003 07 16.8	19 43.02 +18 13.5 18.7	-1.15	+ 2.8	18.9/22.0	47887	2000 WV ₁₀₁	2003 07 17.1	19 44.28 -18 56.1 19.0	-1.00	- 5.2	0.9/17.6	29568
1999 TV ₂₆₁	2003 07 16.8	19 43.05 -03 59.1 19.8	-0.77	- 1.2	5.2/19.5	31871	2002 AN ₆₁	2003 07 17.1	19 44.28 -15 05.9 19.5	-0.93	- 3.9	2.3/18.2	27805
2000 SQ ₈₄	2003 07 16.8	19 43.06 -15 45.0 19.9	-1.03	- 3.4	2.1/17.7	33254	1999 NH ₅₇	2003 07 17.1	19 44.30 -14 43.5 17.9	-1.01	+ 3.0	2.7/17.7	36908
2000 SZ ₁₆₀	2003 07 16.8	19 43.14 -40 22.0 17.6	-1.17	- 7.3	7.5/12.6	31915	2000 YV ₇	2003 07 17.1	19 44.32 -33 26.5 18.6	-1.00	+ 1.6	3.9/15.9	30438
1995 VH ₁₁	2003 07 16.8	19 43.14 -18 49.0 19.1	-0.90	- 3.8	1.0/17.3	30249	2002 BF ₂₀	2003 07 17.1	19 44.32 -01 38.1 19.3	-0.98	-10.4	7.2/21.9	30633
1997 SH ₁₄	2003 07 16.8	19 43.15 -24 34.6 20.6	-1.13	- 1.5	1.3/16.5	47715	2000 SO ₂₃₃	2003 07 17.1	19 44.40 -26 57.9 19.0	-1.07	- 5.3	2.3/16.2	47961
2000 YV ₂₄	2003 07 16.8	19 43.15 -22 17.9 19.9	-0.86	- 3.0	0.3/16.7	31370	2000 SW ₂₁₆	2003 07 17.2	19 44.42 -20 06.5 16.3	-0.82	- 9.2	0.6/17.5	47959
2002 AT ₁₂₅	2003 07 16.8	19 43.19 -18 42.5 20.6	-1.00	- 4.4	0.9/17.3	47148	1999 GO ₇	2003 07 17.2	19 44.43 -15 44.9 19.6	-1.01	- 3.7	2.5/18.1	47775
1999 BQ ₃₁	2003 07 16.9	19 43.17 -23 29.2 17.9	-1.11	- 1.2	1.1/16.6	30290	1999 VU ₁₃₂	2003 07 17.2	19 44.44 -39 37.6 19.8	-1.11	+ 0.1	6.5/14.9	29179
1999 TC ₂	2003 07 16.9	19 43.18 -31 59.7 17.0	-1.00	- 8.8	4.4/14.5	31864	2000 XP ₃₀	2003 07 17.2	19 44.44 -44 14.2 18.1	-1.21	- 3.6	8.5/13.0	31928
2000 YH ₃₅	2003 07 16.9	19 43.18 -15 27.5 17.9	-1.03	+ 2.3	2.3/17.4	33889	1999 VH ₁₁₆	2003 07 17.2	19 44.49 -13 32.1 19.9	-0.79	- 1.9	2.4/18.4	30334
1998 HF ₄₅	2003 07 16.9	19 43.22 -29 50.3 18.9	-1.05	- 1.5	2.8/15.8	47730	2000 RN ₈₃	2003 07 17.2	19 44.50 -12 17.8 18.5	-1.08	- 1.3	4.0/18.3	29303
2000 VM ₂₈	2003 07 16.9	19 43.34 -14 06.7 18.7	-1.04	- 3.0	3.2/18.0	31921	2002 CU ₁₅₆	2003 07 17.2	19 44.51 -27 09.6 21.2	-1.15	- 0.2	2.3/16.6	27529
2000 SX ₁₂₈	2003 07 16.9	19 43.35 +04 50.8 19.3	-1.15	+ 4.4	10.1/18.2	7576	2000 YL ₆₉	2003 07 17.2	19 44.51 -33 24.3 17.7	-0.98	- 8.7	5.5/14.5	48000
1999 TP ₂₃₇	2003 07 16.9	19 43.36 -13 40.8 18.0	-0.97	+ 1.7	2.9/17.7	10915	2000 RC ₈₇	2003 07 17.2	19 44.55 -16 09.1 18.0	-1.00	- 2.4	2.6/18.0	47937
2000 AP ₁₄₈	2003 07 16.9	19 43.37 -03 16.7 19.2	-0.75	- 0.3	4.8/19.5	47843	2000 WM ₅	2003 07 17.2	19 44.61 -29 04.3 18.8	-1.09	+ 0.3	3.9/16.3	30423
1999 VT ₃₃	2003 07 16.9	19 43.38 -12 55.5 19.9	-0.78	- 1.3	2.4/18.2	34802	2000 RC ₈₃	2003 07 17.2	19 44.65 -20 20.5 18.4	-1.07	+ 1.2	0.5/17.4	47937
2002 KM ₂	2003 07 16.9	19 43.38 -28 21.4 18.4	-0.94	- 3.0	2.5/15.8	31756	2002 CB ₇₁	2003 07 17.2	19 44.73 -19 42.7 18.4	-0.94	- 3.7	0.7/17.5	48201
2002 GM ₈₆	2003 07 16.9	19 43.43 -17 16.1 19.6	-0.88	- 3.8	1.4/17.6	48229	1998 QJ ₅₁	2003 07 17.3	19 44.73 +08 49.2 19.8	-0.76	- 4.6	8.8/23.1	31821
2002 JM ₁₃₂	2003 07 16.9	19 43.46 -16 10.4 19.7	-0.81	- 1.5	1.6/17.7	31749	2002 EG ₇₄	2003 07 17.3	19 44.74 -07 44.3 20.7	-0.85	- 2.4	4.2/19.5	31979
2000 QH ₁₇₂	2003 07 16.9	19 43.49 -12 00.0 18.6	-1.06	- 1.7	4.0/18.2	47925	2001 FV ₁₆₂	2003 07 17.3	19 44.79 -09 37.4 20.3	-0.75	- 3.1	3.5/19.3	48026

2000 YL ₃₄	2003 07 17.3	19 44.80	-20 53.7	19.5	-0.85	- 0.1	0.1/17.4	47998
2000 SB ₇₃	2003 07 17.3	19 44.81	-30 10.2	17.4	-1.09	- 4.3	4.7/15.7	13749
1999 XP ₇₉	2003 07 17.3	19 44.83	-19 45.5	19.7	-0.85	- 2.8	0.5/17.6	13048
2000 SZ ₃₃₅	2003 07 17.3	19 44.86	-25 54.5	18.0	-1.08	- 0.3	1.9/16.8	30406
1999 RH ₁₇	2003 07 17.3	19 44.89	-20 49.4	18.5	-0.93	- 1.1	0.2/17.4	30305
2000 XQ ₅₀	2003 07 17.3	19 44.96	-23 12.2	19.0	-1.18	+ 3.6	0.6/17.2	11012
1999 TW ₂₉₁	2003 07 17.3	19 44.96	+13 15.1	19.7	-0.76	+ 0.5	9.1/22.2	31292
2002 GL ₂₄	2003 07 17.3	19 44.97	-09 42.5	19.8	-0.93	- 3.1	5.2/19.1	48227
2001 YG ₁₁₃	2003 07 17.3	19 44.98	-15 35.1	19.4	-1.03	- 4.2	2.2/18.3	30600
2002 EQ ₁₀₁	2003 07 17.3	19 45.00	-22 23.7	18.5	-0.93	- 6.3	0.4/17.1	30058
2002 GQ ₅₅	2003 07 17.3	19 45.04	-24 54.3	19.6	-0.95	- 1.3	1.3/16.9	31528
1999 TM ₂₇₃	2003 07 17.3	19 45.04	-32 53.0	17.6	-1.10	+ 3.0	4.8/16.3	34795
2002 GP ₁₈	2003 07 17.3	19 45.05	-36 58.5	20.8	-1.09	- 3.5	5.0/14.7	31992
2000 SY ₂₅₃	2003 07 17.3	19 45.06	-14 31.9	20.0	-0.97	- 4.5	2.6/18.5	47962
2002 EK ₉₇	2003 07 17.3	19 45.06	-09 42.4	19.1	-0.95	- 0.3	4.7/18.9	31474
1999 WF ₁₂	2003 07 17.3	19 45.08	-30 18.7	18.3	-0.88	- 5.5	3.4/15.6	31305
2001 FX ₃₃	2003 07 17.3	19 45.14	-30 07.7	18.2	-0.97	+ 1.1	2.8/16.4	13295
2000 YM ₂₆	2003 07 17.3	19 45.15	-08 38.1	20.2	-0.88	- 5.5	4.6/19.8	47998
2000 TV ₄₁	2003 07 17.3	19 45.22	-18 36.2	20.2	-1.02	- 4.9	1.0/17.9	47973
2001 XY ₁₈₆	2003 07 17.4	19 45.13	-25 31.9	19.4	-1.05	- 6.5	2.0/16.6	48170
2000 SE ₂₄	2003 07 17.4	19 45.13	-58 59.5	19.9	-1.78	+ 0.1	14.1/11.1	31914
2000 YR ₁₂	2003 07 17.4	19 45.14	-16 00.3	20.0	-0.79	- 0.7	1.4/18.1	13800
2000 VP ₁₄	2003 07 17.4	19 45.17	-11 29.3	19.7	-0.98	- 2.8	4.0/18.9	9860
1998 BV ₄₁	2003 07 17.4	19 45.23	-29 56.3	19.5	-1.08	- 1.5	3.4/16.2	30260
1999 TU ₃	2003 07 17.4	19 45.24	-36 09.7	18.2	-0.98	- 1.6	4.8/15.2	33826
2002 JF ₈₁	2003 07 17.4	19 45.26	-30 02.4	19.5	-0.88	- 1.4	2.9/16.1	48235
1999 VD ₂	2003 07 17.4	19 45.35	-35 02.0	17.6	-0.95	- 5.0	4.9/14.7	30330
2000 RS ₉₀	2003 07 17.4	19 45.36	-21 05.0	18.9	-1.09	+ 0.6	0.1/17.5	47938
1998 QW ₈₃	2003 07 17.4	19 45.38	-11 48.5	18.3	-0.91	+ 3.8	3.9/18.2	16838
1999 LA ₃₀	2003 07 17.4	19 45.43	-23 52.1	19.3	-1.04	- 4.1	1.1/17.0	47784
2000 WE ₉₅	2003 07 17.4	19 45.45	-26 46.6	20.2	-0.95	- 2.9	1.7/16.6	29564
2000 SX ₁₈₇	2003 07 17.4	19 45.46	-21 03.0	19.7	-1.03	- 5.6	0.1/17.5	47957
2002 EF ₇₃	2003 07 17.4	19 45.54	-37 54.1	19.1	-1.10	- 0.3	5.8/15.3	31979
1999 TN ₁₆	2003 07 17.4	19 45.58	-21 56.1	19.7	-0.86	- 2.0	0.2/17.4	31864
2002 ES ₇₉	2003 07 17.4	19 45.59	-09 08.0	21.4	-0.90	- 2.7	4.3/19.4	30029
2000 QT ₆₄	2003 07 17.5	19 45.59	-23 28.3	18.7	-1.08	- 6.1	1.0/17.1	33237
1999 RA ₆₀	2003 07 17.5	19 45.63	-21 03.4	17.5	-0.95	- 0.1	0.1/17.5	33818
2002 GS ₃₈	2003 07 17.5	19 45.63	-25 09.1	19.5	-0.90	- 2.6	1.4/16.9	48227
2002 CP ₁₃₁	2003 07 17.5	19 45.64	-05 58.7	18.3	-0.83	- 7.8	6.3/21.0	33961
2002 GT ₁₂₈	2003 07 17.5	19 45.67	-14 10.9	19.9	-0.89	- 1.7	2.5/18.6	31592
2002 CE ₂₃	2003 07 17.5	19 45.69	-18 21.5	18.3	-1.06	+ 2.6	1.1/17.8	30640
2002 AK ₉	2003 07 17.5	19 45.69	-24 10.1	19.9	-1.06	- 5.2	1.2/17.0	30604
2001 XB ₄₆	2003 07 17.5	19 45.70	-36 15.7	18.0	-1.17	- 1.7	6.4/15.5	30566
6202 P-L	2003 07 17.5	19 45.74	-15 11.1	19.1	-0.84	- 1.3	2.1/18.4	48387
1999 CS ₁₄₉	2003 07 17.5	19 45.80	-36 41.9	17.4	-1.11	+ 3.8	8.5/16.4	47770
1999 VY ₄₂	2003 07 17.5	19 45.87	-26 54.8	20.0	-0.81	- 3.0	1.6/16.6	30332
2000 UQ ₈₀	2003 07 17.5	19 45.87	-12 39.4	20.4	-1.00	- 1.0	3.5/18.7	9854
1998 BW ₇	2003 07 17.5	19 45.87	-30 51.9	20.6	-1.13	- 3.8	3.5/16.0	47722
1998 AW ₆	2003 07 17.5	19 45.90	-24 01.4	18.1	-1.03	- 3.5	1.1/17.1	47721
2000 TC ₅₄	2003 07 17.5	19 45.90	-31 31.6	18.8	-1.07	- 2.8	4.8/16.0	47974
1999 VS ₂₁₅	2003 07 17.5	19 45.94	-20 03.2	18.8	-0.86	- 0.1	0.4/17.7	30336

1999 VK ₆₅	2003 07 17.5	19 45.95	-05 09.0	18.1	-0.81	- 0.6	5.9/19.8	30333
2001 XG ₂₄₉	2003 07 17.5	19 45.99	-23 24.5	19.6	-1.02	- 6.3	1.0/17.2	26094
2000 WU ₁₂₉	2003 07 17.5	19 46.01	-26 27.6	20.4	-0.98	- 2.6	1.8/16.8	33319
2000 YB ₂₆	2003 07 17.5	19 46.01	-15 21.0	19.2	-0.92	- 2.7	2.0/18.5	31930
2002 AR ₁₇₂	2003 07 17.5	19 46.01	-23 33.2	21.4	-1.06	- 3.6	0.9/17.2	48193
2002 CU ₂₃₂	2003 07 17.5	19 46.02	-30 11.7	19.0	-0.95	- 5.8	3.5/15.9	30687
2000 AE ₂₃₂	2003 07 17.6	19 45.94	-22 47.3	19.7	-0.84	- 2.5	0.5/17.4	27659
2002 CS ₂₅₉	2003 07 17.6	19 45.96	-22 11.2	16.5	-0.85	-13.7	0.5/17.3	48212
1999 TO ₁₆₄	2003 07 17.6	19 46.00	-37 18.9	19.4	-1.02	- 1.1	5.4/15.3	47808
2000 SW ₁₄₅	2003 07 17.6	19 46.06	-32 10.9	19.0	-1.14	- 2.1	4.3/16.0	30395
2000 QL ₂₃₀	2003 07 17.6	19 46.09	-30 33.2	17.9	-1.13	- 4.9	4.2/16.0	29268
2000 WP ₁₆₉	2003 07 17.6	19 46.13	-18 45.9	19.0	-0.99	- 6.1	1.0/18.1	31361
1999 TO ₁₂₉	2003 07 17.6	19 46.14	-21 33.3	19.7	-0.92	- 1.7	0.1/17.6	30322
2002 CF ₂₄₄	2003 07 17.6	19 46.17	-03 34.7	19.2	-0.85	- 4.9	6.5/21.1	31971
2000 WU ₄₉	2003 07 17.6	19 46.21	-21 23.9	20.0	-0.93	- 3.0	0.1/17.6	31923
2002 EB ₃₇	2003 07 17.6	19 46.21	-21 02.3	19.8	-1.07	- 4.7	0.1/17.7	29980
1998 FP ₁₀	2003 07 17.6	19 46.21	-43 06.0	18.2	-1.15	+ 2.5	10.2/15.5	27597
2000 XN ₂₆	2003 07 17.6	19 46.22	-42 41.3	16.8	-1.15	- 7.7	9.0/12.5	31928
2000 SX ₃₁	2003 07 17.6	19 46.22	-31 37.0	19.2	-1.17	- 0.4	4.7/16.4	47942
2002 CW ₆₀	2003 07 17.6	19 46.23	-32 49.4	19.3	-1.10	- 3.6	4.9/15.8	41763
1998 DK ₂₀	2003 07 17.6	19 46.24	-24 55.8	19.8	-1.04	- 2.6	1.3/17.1	47723
2000 YL ₅₀	2003 07 17.6	19 46.34	-18 31.8	20.5	-0.95	- 3.8	0.9/18.1	47999
1998 DC ₁₂	2003 07 17.6	19 46.34	-23 07.8	18.5	-1.04	- 3.8	0.8/17.4	30260
2000 AM ₁₁₂	2003 07 17.6	19 46.37	-17 09.6	19.0	-0.82	- 1.3	1.3/18.3	47842
2002 AT ₁₃₁	2003 07 17.6	19 46.39	-13 39.4	18.7	-1.48	+ 8.3	3.7/17.8	30620
2000 SW ₂₆₇	2003 07 17.6	19 46.40	-14 12.4	19.9	-1.00	- 2.4	2.6/18.7	31338
1999 RX ₁₀₇	2003 07 17.7	19 46.36	-07 30.2	18.7	-0.87	- 1.5	5.4/19.8	47791
1998 HG ₁₁	2003 07 17.7	19 46.36	-51 50.2	19.4	-1.34	- 1.3	11.8/12.8	31814
2002 CU ₁₃	2003 07 17.7	19 46.38	-16 04.7	22.2	-0.96	- 3.5	1.6/18.5	48198
1999 TF ₈	2003 07 17.7	19 46.38	-23 28.6	17.4	-1.02	+ 1.8	1.0/17.5	47800
2000 RM ₆₅	2003 07 17.7	19 46.39	-13 14.4	18.6	-0.91	- 6.1	4.3/19.2	47936
2002 CX ₁₉₉	2003 07 17.7	19 46.40	-25 32.7	19.8	-1.09	- 3.1	2.0/17.0	30680
2002 GB ₉₃	2003 07 17.7	19 46.43	+03 23.6	19.1	-0.86	- 1.4	9.7/21.4	31564
2000 VT ₆	2003 07 17.7	19 46.47	-29 35.9	18.7	-1.03	- 3.9	3.9/16.3	29498
2002 EQ ₁₁₁	2003 07 17.7	19 46.54	-16 03.1	18.7	-0.82	- 5.7	1.8/18.7	31476
2002 DR ₁₁	2003 07 17.7	19 46.57	-04 12.2	18.6	-0.86	- 6.7	6.8/21.5	35573
2000 WU ₈₅	2003 07 17.7	19 46.59	-22 45.6	19.3	-1.09	- 2.1	0.7/17.5	47990
2000 YO ₂	2003 07 17.7	19 46.63	-40 19.1	19.9	-1.12	- 2.3	5.8/14.6	11012
1998 SG ₁₇	2003 07 17.7	19 46.70	-22 46.0	17.9	-0.81	- 3.0	0.6/17.5	47743
2000 UA ₄	2003 07 17.7	19 46.81	-14 05.3	20.1	-1.07	- 1.6	2.9/18.7	13787
2002 CR ₂₃₉	2003 07 17.7	19 46.82	-17 55.8	19.6	-1.06	- 1.8	1.3/18.2	29887
1999 VO ₉₃	2003 07 17.8	19 46.74	-08 41.2	19.1	-0.83	- 2.1	5.2/19.8	33136
2000 UY ₂₃	2003 07 17.8	19 46.74	-28 24.7	19.5	-0.99	- 4.4	2.4/16.5	31918
2002 CU ₄	2003 07 17.8	19 46.77	-41 06.5	19.4	-1.18	- 2.4	7.0/14.8	30635
2000 UL ₂₃	2003 07 17.8	19 46.87	-18 18.8	19.3	-0.94	- 3.9	1.0/18.3	30412
2002 CL ₁₅	2003 07 17.8	19 46.88	-14 36.0	19.7	-0.97	- 4.1	2.5/18.9	30638
1999 RG ₂₅₃	2003 07 17.8	19 46.90	-40 17.8	19.7	-0.99	- 0.8	5.2/15.1	30316
1999 VC ₄₃	2003 07 17.8	19 46.94	-32 42.7	19.8	-0.90	- 4.5	4.0/15.7	31875
2000 YO ₄₁	2003 07 17.8	19 46.96	-25 01.6	19.3	-0.93	- 5.4	1.4/17.1	37532
1999 VZ ₅₉	2003 07 17.8	19 46.96	-21 10.7	19.6	-0.82	- 2.0	0.0/17.8	13622
2002 EZ ₂₇	2003 07 17.8	19 46.97	-18 00.6	20.0	-1.02	- 4.1	1.2/18.4	48217

1999 UW ₅₆	2003 07 17.8	19 46.97 -06 33.0 18.7	-0.79 - 2.2	4.6/20.2	19463
2002 JW ₉₆	2003 07 17.8	19 47.02 -35 07.1 19.3	-0.93 - 5.4	4.4/15.0	35195
1999 RC ₅₁	2003 07 17.8	19 47.02 -03 54.8 17.3	-0.79 -10.6	7.9/22.3	29068
2000 SN ₉₄	2003 07 17.8	19 47.14 -14 06.7 18.6	-1.04 - 1.4	2.9/18.8	29336
1998 HL ₁₉	2003 07 17.8	19 47.17 -01 28.1 19.0	-0.88 - 2.5	7.2/21.2	30268
1999 VJ ₁₈₇	2003 07 17.8	19 47.19 +00 58.3 18.9	-0.76 - 1.1	6.7/21.4	29187
1995 UZ ₁	2003 07 17.8	19 47.22 -20 45.6 19.5	-0.95 - 2.3	0.2/18.0	30248
1999 TZ ₂₃₂	2003 07 17.9	19 47.14 -15 37.1 18.6	-0.83 - 8.4	2.5/19.1	43354
1999 UK ₅	2003 07 17.9	19 47.17 +02 37.3 18.0	-1.47 +24.8	12.8/13.5	38811
2000 UV ₂	2003 07 17.9	19 47.17 -12 52.6 20.8	-1.03 - 1.9	3.3/19.0	8513
2000 WL ₁₅	2003 07 17.9	19 47.20 -17 13.6 15.1	-1.18 + 8.7	2.1/18.0	47987
1999 GO ₁₀	2003 07 17.9	19 47.20 -35 36.3 19.2	-1.15 - 1.3	7.0/15.9	5525
1995 JE	2003 07 17.9	19 47.25 -28 04.8 19.6	-1.11 - 0.8	2.7/17.0	31805
1998 HQ ₈₃	2003 07 17.9	19 47.28 -38 04.2 20.0	-1.10 - 3.5	5.7/15.2	47730
2002 EK ₁₄	2003 07 17.9	19 47.32 +00 16.9 18.6	-0.73 - 4.3	8.5/22.5	48216
2002 AL ₂₃	2003 07 17.9	19 47.34 -11 43.0 19.3	-1.06 - 0.5	4.2/19.2	48185
2000 YJ ₁₀₁	2003 07 17.9	19 47.36 -21 05.2 18.8	-0.92 - 7.3	0.0/18.0	31381
2000 SV ₉₈	2003 07 17.9	19 47.38 -31 09.4 17.9	-1.16 + 0.8	4.8/16.8	27707
2002 GA ₇₆	2003 07 17.9	19 47.41 -20 40.1 20.7	-0.86 - 1.9	0.2/18.0	48228
1999 VH ₅	2003 07 17.9	19 47.42 -38 01.8 16.6	-0.98 - 5.6	6.4/14.5	31873
2000 SC ₁₂₂	2003 07 17.9	19 47.42 -46 55.8 18.1	-1.28 - 2.6	9.7/13.7	30393
2000 WY ₁₈₉	2003 07 17.9	19 47.43 -25 32.1 20.5	-1.13 - 2.8	1.9/17.3	33325
1997 KT ₃	2003 07 17.9	19 47.44 -09 54.2 19.3	-0.77 - 6.3	4.0/20.3	47712
2000 PD ₂₈	2003 07 17.9	19 47.45 -28 01.7 19.7	-1.17 - 6.1	2.8/16.7	33236
2000 SW ₁₅₃	2003 07 17.9	19 47.46 -22 47.5 19.0	-1.05 - 3.4	0.8/17.7	29364
2002 GY ₇₃	2003 07 17.9	19 47.50 -22 22.1 19.2	-0.90 - 4.1	0.4/17.8	31543
2000 YH ₂₈	2003 07 17.9	19 47.52 -04 18.2 19.6	-0.87 - 0.6	5.8/20.2	11013
2000 YB ₄₇	2003 07 17.9	19 47.55 -22 26.3 17.5	-1.04 - 0.4	0.6/17.8	31373
2000 UY ₆₉	2003 07 17.9	19 47.60 -21 17.5 19.1	-0.95 - 1.7	0.0/18.0	38287
2000 VX ₄₄	2003 07 17.9	19 47.62 +16 27.2 20.0	-0.93 + 1.8	12.2/23.5	9864
1999 JG ₈₇	2003 07 18.0	19 47.54 -23 20.8 16.8	-0.78 - 8.7	1.2/17.5	47781
2002 CO ₁₈₅	2003 07 18.0	19 47.60 -23 24.5 20.4	-1.04 - 3.9	0.9/17.6	48208
2001 BG ₃₄	2003 07 18.0	19 47.63 -28 04.1 18.0	-0.92 - 0.2	2.2/17.1	30447
2002 JX ₁₇	2003 07 18.0	19 47.63 -16 09.8 19.2	-0.79 - 1.6	1.5/18.8	31631
2000 SH ₂₅₉	2003 07 18.0	19 47.65 -20 30.7 18.8	-1.06 - 1.5	0.3/18.1	29398
1996 XY ₂₀	2003 07 18.0	19 47.68 -29 37.6 20.9	-1.01 - 3.7	2.8/16.6	31221
2001 BO ₂₂	2003 07 18.0	19 47.78 -19 27.6 19.5	-0.93 - 3.6	0.6/18.3	9626
2002 AX ₂₀₁	2003 07 18.0	19 47.80 -33 01.5 20.2	-1.10 - 3.3	4.1/16.2	35570
2000 CU ₅₈	2003 07 18.0	19 47.87 +16 10.8 18.2	-1.03 -17.2	18.0/01.1	47851
1999 RX ₂₅₁	2003 07 18.0	19 47.89 -27 48.2 18.3	-1.24 + 7.4	3.0/17.8	17043
2002 JN ₈₅	2003 07 18.0	19 47.92 -06 14.0 18.9	-0.78 - 0.8	4.9/20.2	48235
3504 P-L	2003 07 18.0	19 47.94 -33 16.0 18.1	-1.15 + 1.4	4.9/16.7	48386
2002 CD ₁₅₅	2003 07 18.1	19 47.99 -27 12.0 19.7	-1.16 - 2.2	2.7/17.3	27528
2000 VV ₂	2003 07 18.1	19 47.99 -30 55.0 17.7	-1.07 - 3.1	4.8/16.5	47983
1990 TF ₆	2003 07 18.1	19 48.01 -28 52.2 19.0	-1.08 - 0.7	2.6/17.0	31801
2002 CM ₈	2003 07 18.1	19 48.05 -17 50.3 19.8	-0.99 - 2.8	1.4/18.6	48197
1999 NA ₆₅	2003 07 18.1	19 48.11 -17 09.2 18.3	-0.92 - 7.0	1.4/18.9	31856
2002 CR ₈₄	2003 07 18.1	19 48.19 -18 32.9 19.0	-0.91 - 5.7	1.1/18.6	29803
2000 WF ₉₉	2003 07 18.1	19 48.20 -30 29.2 19.6	-0.99 - 4.8	3.3/16.4	29566
2001 DU ₄₀	2003 07 18.1	19 48.26 -14 00.7 20.6	-0.94 - 4.3	2.2/19.4	12298
2002 AL ₁₈₉	2003 07 18.1	19 48.31 +02 34.9 19.7	-0.84 - 3.0	10.2/23.0	48194

1999 UR ₃₆	2003 07 18.1	19 48.39 -23 02.7 20.9	-0.94 - 1.6	0.7/17.9	47816
1999 VM ₁₂₄	2003 07 18.1	19 48.40 -33 18.1 20.0	-1.06 - 1.3	5.4/16.3	20743
1998 SA ₅₈	2003 07 18.1	19 48.42 -48 29.9 18.1	-1.12 - 0.8	9.7/13.7	30283
2000 SM ₂₂₃	2003 07 18.1	19 48.43 -24 43.6 20.0	-1.05 - 2.4	1.3/17.7	31337
2000 SM ₁₁₄	2003 07 18.2	19 48.37 -23 09.6 20.4	-1.04 - 3.3	0.8/17.9	47950
2002 CN ₁₆₇	2003 07 18.2	19 48.37 -41 51.7 17.5	-1.18 + 1.1	7.9/15.9	30674
2002 CH ₃₉	2003 07 18.2	19 48.39 -26 23.4 19.8	-1.13 - 0.6	2.2/17.5	48199
1999 RM ₁₅₆	2003 07 18.2	19 48.41 -08 26.0 19.5	-0.88 - 3.2	5.4/20.2	34778
1999 XK ₂₀₄	2003 07 18.2	19 48.41 -32 58.5 18.1	-0.90 - 0.4	3.6/16.5	47835
2002 EQ ₇₁	2003 07 18.2	19 48.55 -21 37.7 20.6	-1.04 - 2.4	0.2/18.2	30015
1999 TT ₃₇	2003 07 18.2	19 48.59 -13 58.1 18.2	-0.88 - 0.3	3.2/19.2	38217
2000 SM ₆₄	2003 07 18.2	19 48.59 -20 52.9 18.2	-1.03 - 2.5	0.1/18.3	30389
1999 VO ₄₈	2003 07 18.2	19 48.60 -38 12.7 18.8	-1.00 - 1.9	5.3/15.4	33837
1993 TG ₁₄	2003 07 18.2	19 48.63 -12 31.0 19.0	-1.00 - 3.5	3.5/19.6	30245
1998 SR ₆	2003 07 18.2	19 48.65 -07 44.0 19.3	-0.76 - 4.4	4.7/20.8	31241
1999 RL ₂₃	2003 07 18.2	19 48.67 -28 44.5 19.6	-0.96 - 2.5	2.6/17.0	31857
2002 FX ₃₇	2003 07 18.2	19 48.71 -12 09.8 19.1	-0.87 - 7.3	3.3/20.2	31497
2000 YR ₂₄	2003 07 18.2	19 48.72 -20 57.3 19.6	-0.99 - 2.1	0.0/18.3	34985
2000 AL ₃₁	2003 07 18.2	19 48.75 -23 44.7 17.9	-0.83 - 4.1	0.9/17.8	47839
2000 YH ₅₀	2003 07 18.2	19 48.77 -23 36.1 19.4	-0.95 - 2.0	0.9/17.9	17512
2000 YQ ₁₃₇	2003 07 18.2	19 48.79 -33 47.3 18.2	-1.08 + 3.4	3.7/17.2	12267
2000 TF ₄₇	2003 07 18.2	19 48.80 -16 00.4 19.2	-1.01 - 5.3	2.1/19.2	33280
1994 AF ₄	2003 07 18.2	19 48.83 -24 39.6 19.1	-1.09 - 4.4	1.6/17.7	47690
2001 YV ₈₆	2003 07 18.3	19 48.76 -24 19.5 18.7	-1.06 - 2.2	1.3/17.8	30598
1999 RX ₈₇	2003 07 18.3	19 48.79 -27 45.5 18.7	-0.96 - 2.0	2.4/17.3	35476
2000 SN ₁₈₇	2003 07 18.3	19 48.82 -20 06.6 18.9	-1.02 - 3.4	0.4/18.5	30398
1998 HJ ₆₄	2003 07 18.3	19 48.82 -27 15.0 19.9	-0.99 - 2.8	2.2/17.3	47730
2002 CR ₁₅₀	2003 07 18.3	19 48.84 -21 03.1 21.2	-0.97 - 2.9	0.0/18.3	30670
2000 SX ₁₈₀	2003 07 18.3	19 48.86 -19 21.1 19.4	-1.04 - 3.1	0.6/18.6	30397
2002 CJ ₁₄₂	2003 07 18.3	19 48.99 -20 47.1 19.7	-1.01 - 4.3	0.1/18.4	48206
2000 AZ ₈₂	2003 07 18.3	19 48.99 -16 22.3 20.5	-0.80 - 2.1	1.4/19.1	12226
2000 VK ₁₈	2003 07 18.3	19 48.99 -20 38.6 18.9	-1.04 - 4.1	0.2/18.4	47984
2000 QY ₆₀	2003 07 18.3	19 49.02 -18 44.7 18.2	-1.05 - 4.8	1.1/18.8	27678
2000 YX ₆₀	2003 07 18.3	19 49.04 -17 16.9 19.0	-0.80 - 1.4	1.1/18.9	33889
2000 WB ₅₀	2003 07 18.3	19 49.04 -23 54.1 17.3	-1.00 - 8.0	1.4/17.8	11000
1999 KG ₉	2003 07 18.3	19 49.06 -16 52.7 19.4	-0.98 - 3.6	1.9/19.1	33813
2000 RS ₆₀	2003 07 18.3	19 49.06 -16 11.7 18.1	-1.04 + 2.1	1.8/18.8	30382
1999 TK ₆₁	2003 07 18.3	19 49.07 -16 03.6 20.1	-0.87 - 2.3	1.7/19.2	47803
2002 JB ₃₇	2003 07 18.3	19 49.20 -22 34.0 19.2	-0.81 - 5.7	0.4/18.1	32019
1998 KT ₂₃	2003 07 18.4	19 49.21 +01 11.3 18.1	-0.84 - 1.1	9.1/22.1	29005
2000 SJ ₂₄₄	2003 07 18.4	19 49.29 -23 13.7 18.8	-1.07 - 4.2	0.9/18.1	29394
2000 YN ₆₀	2003 07 18.4	19 49.32 -22 00.1 20.3	-0.88 - 4.2	0.3/18.3	47999
2000 WB ₁₄₆	2003 07 18.4	19 49.34 -21 52.7 18.2	-0.97 - 8.8	0.4/18.3	47992
2000 UN ₉₉	2003 07 18.4	19 49.35 -26 10.5 20.0	-1.08 - 1.8	2.0/17.7	33293
1992 PO	2003 07 18.4	19 49.36 -25 42.6 18.2	-0.95 + 1.2	1.6/17.9	41518
2002 EB ₇₅	2003 07 18.4	19 49.41 -20 28.4 19.1	-0.94 - 1.5	0.2/18.5	30024
1996 HQ ₂₀	2003 07 18.4	19 49.44 -14 07.1 19.3	-1.07 - 2.6	3.0/19.5	47703
2002 CD ₂₇₉	2003 07 18.4	19 49.46 -12 21.0 18.8	-0.82 - 4.9	3.9/20.2	48212
2001 AY ₁₅	2003 07 18.4	19 49.46 -17 34.3 18.5	-0.99 - 3.2	1.4/19.0	30445
2002 GE ₉₉	2003 07 18.4	19 49.47 -07 08.2 20.2	-0.88 - 1.8	5.1/20.6	47201
2000 SO ₁₀₉	2003 07 18.4	19 49.49 -15 12.6 19.2	-1.02 - 2.9	2.5/19.4	30392

1998 FC ₆₇	2003 07 18.4	19 49.49 -01 04.1 18.6	-0.85 - 4.9	7.3/22.5	31813	1999 RO ₅₁	2003 07 18.7	19 50.63 -13 09.9 17.8	-0.84 - 2.6	3.8/20.0	47788
2000 SU ₂₉₂	2003 07 18.4	19 49.50 -03 36.9 18.8	-0.99 + 1.6	7.1/20.5	47965	2002 CA ₁₇₆	2003 07 18.7	19 50.66 -26 29.1 18.4	-1.06 - 3.1	2.4/17.9	48208
2002 CG ₁₀₈	2003 07 18.4	19 49.50 -12 26.0 20.5	-0.96 - 4.1	3.1/20.0	30660	2001 BD ₃₅	2003 07 18.7	19 50.67 -16 08.5 20.1	-0.77 - 3.2	1.3/19.6	12276
1999 NA ₅₆	2003 07 18.4	19 49.60 -01 39.7 18.2	-0.92 + 0.3	7.5/20.8	47785	1999 RQ ₁₀₁	2003 07 18.7	19 50.67 -04 24.8 18.0	-0.94 + 1.1	6.9/20.5	47791
1999 RY ₁₂	2003 07 18.4	19 49.61 -21 41.5 18.0	-0.99 - 0.6	0.3/18.4	35474	2001 DW ₆	2003 07 18.7	19 50.68 -12 46.9 19.7	-0.76 - 3.6	2.2/20.3	12292
2000 RW ₄₇	2003 07 18.4	19 49.62 -28 18.4 17.9	-1.18 + 3.2	3.7/17.9	30381	2002 FO ₂₅	2003 07 18.7	19 50.72 -36 27.5 19.0	-0.95 - 5.7	5.1/15.7	33976
2001 DJ ₄₉	2003 07 18.4	19 49.62 -26 21.9 18.9	-0.82 - 4.4	1.6/17.5	29685	1994 GB	2003 07 18.7	19 50.74 +18 28.7 19.4	-1.05 - 4.4	17.0/27.8	23425
1999 TJ ₃₈	2003 07 18.4	19 49.62 -12 49.0 18.9	-0.85 - 2.8	3.0/19.9	29114	1999 XV ₁₇	2003 07 18.7	19 50.75 -43 36.7 18.1	-1.11 - 1.8	7.0/14.9	31881
2000 SF ₂₂₀	2003 07 18.5	19 49.61 -19 28.1 18.4	-0.98 - 7.8	0.7/18.8	47960	2002 JL ₁₂	2003 07 18.7	19 50.76 +13 01.1 19.4	-0.84 - 1.0	11.9/24.7	48232
2002 GO ₈₂	2003 07 18.5	19 49.61 -19 20.4 18.7	-0.88 - 5.0	0.6/18.8	31553	1999 UO ₃₅	2003 07 18.7	19 50.82 +04 38.2 20.2	-0.89 - 2.0	8.7/22.4	1517
2000 WJ ₈₉	2003 07 18.5	19 49.64 -21 35.9 18.6	-1.06 - 2.5	0.2/18.4	30427	2000 RH ₁₂	2003 07 18.7	19 50.86 -19 06.9 18.8	-1.08 - 0.5	0.7/19.0	30378
2002 EJ ₁₂₉	2003 07 18.5	19 49.69 -18 15.0 18.4	-0.83 - 1.2	1.1/18.9	31477	2000 YO ₁₁₅	2003 07 18.8	19 50.77 -28 30.4 18.1	-0.97 + 2.0	2.3/18.0	25895
2002 CQ ₂₄₇	2003 07 18.5	19 49.71 -08 09.9 18.6	-0.76 - 4.5	4.6/21.1	30690	2000 WW ₁₅₂	2003 07 18.8	19 50.77 -26 11.4 16.9	-1.12 + 0.7	2.7/18.2	30431
2002 GV ₄₂	2003 07 18.5	19 49.75 -03 26.5 19.9	-0.87 - 2.9	6.4/21.6	33545	2002 JA ₈₄	2003 07 18.8	19 50.82 -35 26.9 19.0	-0.93 - 2.2	4.7/16.4	30218
2002 AJ ₁₁₈	2003 07 18.5	19 49.78 -22 57.3 18.8	-1.04 - 4.1	0.7/18.2	30617	1995 CK ₅	2003 07 18.8	19 50.89 -18 21.6 19.7	-1.08 - 1.7	1.1/19.2	33001
2002 EJ ₈	2003 07 18.5	19 49.80 -07 50.4 18.9	-0.83 - 5.6	5.8/21.2	33969	1999 VA ₆₁	2003 07 18.8	19 50.91 -38 58.2 18.9	-1.00 - 4.0	6.2/15.4	30332
1999 FC ₃₀	2003 07 18.5	19 49.82 -13 21.7 18.4	-0.97 - 5.7	3.5/20.0	33804	1999 WY ₁₈	2003 07 18.8	19 50.93 -27 01.4 18.9	-0.87 - 3.1	2.2/17.8	29190
2002 AB ₅₁	2003 07 18.5	19 49.83 -20 40.8 20.2	-1.06 - 2.3	0.1/18.6	27803	1999 VW ₁₈₄	2003 07 18.8	19 50.93 +07 12.0 18.3	-0.80 - 1.8	10.8/23.7	30336
2002 AZ ₁₂	2003 07 18.5	19 49.88 -15 41.5 18.7	-0.90 - 8.3	2.6/19.7	30604	2002 AF ₄₁	2003 07 18.8	19 50.93 -17 54.1 20.2	-1.03 - 2.3	1.3/19.3	48186
2000 WF ₁₄₂	2003 07 18.5	19 49.90 -22 07.0 19.1	-1.04 - 6.1	0.4/18.4	9431	2000 TM ₁₂	2003 07 18.8	19 50.94 -21 05.4 18.9	-1.02 - 5.8	0.0/18.8	47970
2000 VR ₂₄	2003 07 18.5	19 49.94 -00 15.1 19.1	-0.91 + 0.3	7.9/21.4	47984	2002 JR ₅₅	2003 07 18.8	19 50.96 +08 51.1 19.1	-0.76 + 0.1	7.6/23.8	33999
2002 CD ₈₀	2003 07 18.5	19 50.04 -29 32.2 19.8	-1.11 - 0.9	3.4/17.5	48202	2002 EE ₁₁₀	2003 07 18.8	19 51.03 -23 59.1 19.3	-0.96 - 3.7	1.1/18.3	30066
2000 RQ ₁₉	2003 07 18.5	19 50.06 -20 13.7 17.0	-1.09 + 4.4	0.4/18.7	47932	2000 QT ₁₇₉	2003 07 18.8	19 51.04 -17 20.4 18.8	-1.01 - 5.6	1.5/19.5	47926
2000 SU ₁₈₇	2003 07 18.6	19 49.98 -57 56.8 18.5	-1.60 - 3.1	13.4/11.0	47957	1999 VS ₁₀₇	2003 07 18.8	19 51.06 -22 44.9 21.5	-0.80 - 2.5	0.5/18.6	33839
2000 SC ₁₅₁	2003 07 18.6	19 50.04 -33 44.4 19.5	-1.18 - 2.7	5.5/16.6	29362	2002 CS ₂₁₉	2003 07 18.8	19 51.08 -46 04.3 18.9	-1.20 + 1.8	9.1/16.1	30684
2000 XR ₇	2003 07 18.6	19 50.05 -23 29.2 17.7	-0.93 - 0.4	0.7/18.3	30435	1999 JO ₃₇	2003 07 18.8	19 51.13 -23 41.9 18.4	-1.08 - 2.1	1.2/18.5	47779
2000 WX ₉	2003 07 18.6	19 50.13 -10 03.2 21.2	-0.84 - 2.2	3.3/20.4	9867	2002 CU ₁₇₀	2003 07 18.8	19 51.16 -10 12.1 19.2	-0.85 - 6.8	3.8/21.2	30675
2000 VD ₁₅	2003 07 18.6	19 50.17 -08 23.3 18.6	-0.94 - 1.8	6.2/20.5	47984	2000 SV ₁₇	2003 07 18.8	19 51.18 -27 27.1 18.6	-1.14 + 0.6	3.0/18.1	41671
2000 VC ₁₀	2003 07 18.6	19 50.17 -41 19.7 19.7	-1.09 - 3.1	6.3/15.2	29499	1999 JQ ₄₃	2003 07 18.8	19 51.20 -14 01.1 17.0	-1.00 + 0.2	3.2/19.8	47779
2002 AZ ₆₃	2003 07 18.6	19 50.19 -12 36.0 19.1	-0.96 - 6.1	3.0/20.3	30611	1995 SR ₃₉	2003 07 18.8	19 51.25 -35 58.4 20.5	-1.11 + 0.2	6.4/16.9	47698
1999 JG ₁₀₅	2003 07 18.6	19 50.24 -28 15.4 17.9	-0.99 - 8.1	3.4/17.1	33812	2000 SR ₁₉₁	2003 07 18.9	19 51.21 -21 26.2 20.6	-1.04 - 2.2	0.2/18.8	47957
2000 YX ₁₃₄	2003 07 18.6	19 50.29 -25 59.9 18.2	-1.03 + 0.7	1.7/18.1	30444	1999 RG ₁₅₉	2003 07 18.9	19 51.24 -15 37.1 19.1	-0.93 - 5.2	2.3/19.9	47794
1999 VF ₃₃	2003 07 18.6	19 50.33 -33 24.6 19.9	-0.90 - 3.2	3.8/16.5	31875	2000 UO ₅₃	2003 07 18.9	19 51.25 -35 22.7 18.9	-1.00 - 3.8	4.4/16.4	31919
2000 UO ₁₆	2003 07 18.6	19 50.40 -33 51.0 17.6	-1.17 - 1.3	5.8/16.8	30412	2000 TY ₁₈	2003 07 18.9	19 51.25 -10 04.2 21.4	-0.88 - 2.3	3.3/20.7	33278
2000 AQ ₆	2003 07 18.6	19 50.41 -16 51.2 19.7	-0.80 - 3.2	1.2/19.4	47838	2001 YH ₁₁₃	2003 07 18.9	19 51.29 -17 59.4 19.7	-1.01 - 1.6	1.1/19.4	48181
1998 ES	2003 07 18.6	19 50.43 -12 50.4 18.4	-1.02 - 3.0	3.2/19.9	30261	2000 UY ₆₈	2003 07 18.9	19 51.30 -18 39.8 19.1	-1.04 - 0.8	0.9/19.2	29472
2002 FX ₉	2003 07 18.7	19 50.36 -00 57.9 19.8	-0.88 - 2.3	7.0/22.1	48224	1999 JP ₇₉	2003 07 18.9	19 51.33 -25 25.5 17.8	-1.01 - 4.0	2.1/18.2	47781
2001 AC ₂₃	2003 07 18.7	19 50.38 -27 45.9 19.8	-0.87 - 3.7	2.3/17.5	48004	2000 YR ₅₂	2003 07 18.9	19 51.34 -22 20.0 19.3	-0.84 - 2.1	0.4/18.7	31374
2002 EV ₁₀₇	2003 07 18.7	19 50.42 -29 58.6 20.3	-1.01 - 2.7	3.5/17.3	48222	2002 EJ ₁₃₆	2003 07 18.9	19 51.35 -16 19.9 21.1	-0.94 - 4.0	1.7/19.7	30078
2000 YR ₁₃₉	2003 07 18.7	19 50.44 -08 06.9 18.8	-0.78 + 0.2	3.4/20.5	33891	2000 YY ₅₀	2003 07 18.9	19 51.36 -20 47.7 19.8	-0.90 - 6.3	0.1/19.0	47999
2002 GZ ₁₄₅	2003 07 18.7	19 50.46 -09 31.2 19.3	-0.78 - 4.5	3.7/20.9	31599	2000 SO ₄₀	2003 07 18.9	19 51.41 -29 34.9 19.2	-1.08 - 4.6	3.3/17.4	47943
2000 UH ₁₈	2003 07 18.7	19 50.51 -21 07.2 18.3	-1.06 - 5.1	0.0/18.7	47975	1999 TQ ₁₈₉	2003 07 18.9	19 51.52 -30 09.0 19.9	-0.95 - 0.3	2.9/17.7	10913
2000 VH ₁	2003 07 18.7	19 50.52 -04 33.2 18.4	-0.92 - 0.4	5.3/20.9	29496	1336 T-2	2003 07 18.9	19 51.53 -13 21.6 20.0	-0.83 - 2.9	2.4/20.2	48389
2002 JN ₁₀	2003 07 18.7	19 50.53 -37 15.2 19.4	-0.94 - 5.9	4.3/15.4	31623	1999 TE ₅₃	2003 07 18.9	19 51.54 -32 22.9 20.5	-0.99 - 1.4	4.0/17.2	47802
1999 RU ₄₀	2003 07 18.7	19 50.53 +02 19.5 17.7	-0.76 - 8.2	10.2/24.6	30306	1999 VE ₆	2003 07 18.9	19 51.55 -24 29.7 20.1	-0.87 - 3.5	1.0/18.4	47818
1999 XW ₁₂₆	2003 07 18.7	19 50.57 -10 14.1 20.3	-0.80 0.0	3.0/20.2	17103	2002 AM ₁₆₅	2003 07 18.9	19 51.58 -18 08.7 19.8	-1.03 - 4.1	1.2/19.5	27420
2000 RY ₆₃	2003 07 18.7	19 50.58 -11 25.6 18.9	-0.98 - 2.5	3.6/20.2	29296	2001 XA ₃₁	2003 07 18.9	19 51.58 -15 53.2 19.4	-1.46 + 7.2	2.4/19.2	26067
1999 TE ₂₈₄	2003 07 18.7	19 50.61 -18 55.5 19.4	-0.79 - 3.5	0.6/19.1	30327	1999 VU ₆₄	2003 07 18.9	19 51.59 -24 19.1 19.8	-0.82 - 2.4	0.9/18.4	35487
2002 EL ₁₀₄	2003 07 18.7	19 50.61 -37 35.5 18.7	-1.03 - 4.7	6.0/15.6	30061	1996 TL ₃₉	2003 07 19.0	19 51.61 -25 56.8 19.3	-1.08 - 3.7	2.1/18.2	47705
2001 BS ₄₂	2003 07 18.7	19 50.61 -07 54.9 19.8	-0.87 - 4.3	4.2/21.0	12277	2000 SW ₂₇₇	2003 07 19.0	19 51.63 +11 27.6 20.8	-0.94 - 1.2	10.6/23.8	9834
2002 CC ₅₁	2003 07 18.7	19 50.62 -23 05.9 18.8	-0.97 - 1.0	0.9/18.5	27832	2002 BA ₁₇	2003 07 19.0	19 51.63 -15 15.3 19.4	-0.97 - 5.0	2.3/20.1	48196

2000 QY ₁₈₉	2003 07 19.0	19 51.66	-22 10.2	18.6	-1.08	- 6.3	0.5/18.8	47927
2002 CB ₉₈	2003 07 19.0	19 51.72	-20 25.5	19.5	-1.00	- 3.4	0.2/19.1	48203
2000 SU ₄₂	2003 07 19.0	19 51.73	-29 04.8	19.3	-1.05	- 4.5	2.7/17.6	30388
2002 CU ₂₂₁	2003 07 19.0	19 51.76	-08 48.9	20.0	-0.86	- 5.1	4.1/21.4	30685
2002 EG ₁₀₅	2003 07 19.0	19 51.76	-30 07.6	19.6	-1.16	- 4.1	3.8/17.5	30062
1999 TB ₁₄₀	2003 07 19.0	19 51.78	-26 46.2	18.4	-0.88	- 1.9	2.7/18.1	29132
2000 YT ₉₅	2003 07 19.0	19 51.83	-28 57.1	19.4	-1.02	- 8.7	3.0/17.2	34990
2000 YD ₈₂	2003 07 19.0	19 51.84	-23 24.9	18.3	-0.97	- 3.3	1.0/18.6	30441
2001 CX ₃₄	2003 07 19.0	19 51.86	-35 45.7	20.2	-0.92	- 3.4	4.3/16.3	35009
1998 AK	2003 07 19.0	19 51.89	-20 13.2	18.4	-1.02	- 2.3	0.3/19.2	31810
1999 VE ₄₈	2003 07 19.0	19 51.90	-26 17.6	17.3	-1.01	+ 0.8	2.1/18.4	30332
1999 RO	2003 07 19.0	19 51.92	-03 14.5	19.7	-0.87	- 6.4	6.7/22.6	10359
2000 TH ₆	2003 07 19.0	19 51.92	-21 08.0	19.9	-1.02	- 2.5	0.1/19.0	30407
2000 SD ₄	2003 07 19.0	19 51.93	-25 07.3	19.8	-1.05	- 3.3	1.5/18.4	47940
2002 FV ₈	2003 07 19.0	19 51.97	-26 48.8	19.1	-1.05	+ 0.1	2.2/18.3	30100
2000 RX ₂₇	2003 07 19.0	19 51.99	-22 41.2	19.4	-1.14	- 1.1	0.8/18.9	4731
1999 JC ₁₁	2003 07 19.0	19 52.01	-18 47.2	17.2	-0.85	- 4.9	1.1/19.5	47778
2001 BN ₄₈	2003 07 19.1	19 51.96	-04 20.8	19.0	-0.91	- 3.5	5.9/21.9	20836
2002 EA ₅₄	2003 07 19.1	19 51.99	-20 09.3	20.0	-1.02	- 2.6	0.3/19.2	29996
2002 GJ ₇	2003 07 19.1	19 52.02	-27 59.7	20.2	-0.99	- 3.5	2.2/17.9	31991
2000 YK ₈₂	2003 07 19.1	19 52.02	-21 51.6	20.1	-0.90	- 4.5	0.3/18.9	18308
2000 SW ₆₆	2003 07 19.1	19 52.04	-34 12.5	18.1	-1.05	- 4.1	6.9/16.6	47946
2000 QQ ₄₇	2003 07 19.1	19 52.11	-17 54.4	19.0	-1.06	- 4.8	1.4/19.7	47914
1999 VM ₉₈	2003 07 19.1	19 52.13	-20 25.0	19.2	-0.86	- 2.0	0.2/19.2	47822
2000 XA ₈	2003 07 19.1	19 52.16	-27 36.0	17.7	-1.15	- 1.3	2.9/18.2	9888
1997 WY ₂₅	2003 07 19.1	19 52.17	-26 33.4	19.4	-1.05	- 4.4	2.1/18.2	30257
2002 CL ₁₁₄	2003 07 19.1	19 52.19	-34 23.8	19.3	-1.19	- 2.6	5.2/17.0	31968
2002 JD ₈₂	2003 07 19.1	19 52.20	-07 10.3	19.3	-0.76	- 1.8	4.4/21.4	31718
1999 VU ₃₆	2003 07 19.1	19 52.22	-32 23.6	17.9	-0.91	- 4.9	3.9/16.9	31297
2000 WD ₉₆	2003 07 19.1	19 52.23	-27 04.0	20.1	-0.99	- 3.2	2.1/18.1	29565
2000 XU ₂₂	2003 07 19.1	19 52.24	-14 38.6	18.1	-1.02	+ 2.2	2.3/19.8	47996
2000 RG ₃₅	2003 07 19.1	19 52.27	-46 04.5	17.4	-1.35	+ 0.9	10.7/16.1	30380
2000 SJ ₃₀₁	2003 07 19.1	19 52.27	-16 23.4	19.3	-1.00	- 1.7	1.8/19.8	29413
1999 WJ ₁₈	2003 07 19.1	19 52.39	-35 43.0	19.0	-0.92	- 5.0	4.2/16.1	34820
2002 CQ ₂	2003 07 19.1	19 52.39	-27 00.5	20.3	-1.09	- 4.5	2.5/18.1	48197
1999 TC ₂₉₆	2003 07 19.1	19 52.42	-28 10.7	19.5	-0.96	- 2.2	2.7/18.0	31292
2000 SV ₂₀₃	2003 07 19.1	19 52.45	-30 26.8	18.3	-1.04	- 2.8	4.9/17.7	33265
1999 VN ₃₉	2003 07 19.2	19 52.37	-25 03.0	19.4	-0.88	- 2.8	1.5/18.5	33131
1999 NF ₅₆	2003 07 19.2	19 52.45	-11 09.8	17.5	-1.00	+ 3.0	4.0/20.1	47785
2000 SV ₁₄	2003 07 19.2	19 52.45	-35 33.2	18.3	-1.14	- 5.7	5.3/16.4	31914
2000 XP ₂₂	2003 07 19.2	19 52.47	-25 44.0	19.1	-1.09	- 1.2	1.8/18.5	8567
2000 SG ₂₅₃	2003 07 19.2	19 52.48	-30 49.1	19.9	-1.17	- 1.1	3.9/17.8	30401
2000 AG ₁₈₆	2003 07 19.2	19 52.48	-12 35.9	17.6	-0.88	- 4.7	3.2/20.7	30348
2000 UV ₃₅	2003 07 19.2	19 52.49	-25 08.5	19.9	-1.06	- 2.9	1.5/18.6	47977
2000 SA ₂₂₄	2003 07 19.2	19 52.56	-13 02.1	20.5	-1.02	- 2.9	3.2/20.5	7192
2000 XX ₁₆	2003 07 19.2	19 52.58	-27 01.7	19.7	-1.08	- 1.0	2.4/18.4	47996
2000 WH ₃₄	2003 07 19.2	19 52.59	-16 03.5	17.8	-0.93	- 6.3	2.2/20.2	30424
2000 YJ ₃₇	2003 07 19.2	19 52.61	-18 20.7	19.4	-0.95	- 3.6	1.0/19.7	47998
2001 BE ₁₁	2003 07 19.2	19 52.62	-16 01.2	18.8	-0.87	+ 0.9	1.5/19.9	48005
1999 VP ₁₅₉	2003 07 19.2	19 52.66	-19 23.2	19.8	-0.82	- 1.7	0.4/19.5	47824
2000 SN ₁₉₉	2003 07 19.2	19 52.78	-27 32.7	20.4	-1.09	- 2.7	2.5/18.2	29380

2000 YF ₅₈	2003 07 19.2	19 52.80	-18 48.8	18.7	-0.84	- 5.3	0.7/19.7	31931
1997 JW ₉	2003 07 19.2	19 52.83	-15 03.2	18.1	-0.78	- 5.9	2.1/20.5	30255
2000 ST ₆₅	2003 07 19.2	19 52.85	-19 13.5	18.8	-0.99	- 3.7	0.6/19.6	47946
2002 CR ₁₇₆	2003 07 19.3	19 52.83	-22 35.9	17.9	-0.93	- 3.4	0.9/19.0	33962
2002 CM ₉₇	2003 07 19.3	19 52.87	-19 03.3	19.0	-1.03	- 4.9	0.7/19.7	30658
2002 CX ₂₄₆	2003 07 19.3	19 52.89	-25 13.5	21.4	-1.03	- 2.8	1.6/18.6	33964
1999 NW ₅₆	2003 07 19.3	19 52.93	-14 13.5	18.1	-1.01	+ 1.7	2.6/20.0	12148
2001 DR ₃	2003 07 19.3	19 52.97	-37 57.6	19.6	-0.99	- 0.8	5.3/16.8	46524
2002 CQ ₁₄₃	2003 07 19.3	19 52.99	-18 55.6	21.0	-1.05	- 2.5	0.8/19.6	27525
1985 PM ₁	2003 07 19.3	19 53.07	+02 54.2	17.1	-0.75	- 8.2	11.1/25.0	47681
1999 JG ₅₅	2003 07 19.3	19 53.07	-13 18.6	18.9	-0.83	- 4.7	3.9/20.8	47779
2002 GC ₉	2003 07 19.3	19 53.09	+23 01.8	19.9	-0.83	- 2.2	13.7/29.6	30128
1999 VK ₂₆	2003 07 19.3	19 53.16	-42 47.7	18.3	-0.99	- 5.2	7.4/14.7	47819
1999 UA ₆	2003 07 19.3	19 53.19	-05 11.3	18.2	-0.82	- 3.3	6.4/22.2	30328
2000 UR ₆₈	2003 07 19.3	19 53.21	-18 59.5	18.1	-0.98	- 0.4	1.0/19.6	29472
2000 SJ ₁₀₃	2003 07 19.3	19 53.22	-21 12.3	20.0	-1.05	- 2.3	0.1/19.3	29340
2001 AS ₁₁	2003 07 19.3	19 53.22	-14 13.5	19.7	-0.97	- 1.1	2.7/20.3	48003
2000 YA ₄₇	2003 07 19.3	19 53.24	-18 14.3	18.9	-0.98	+ 1.2	1.0/19.7	9493
1999 JR ₄₀	2003 07 19.4	19 53.17	-27 13.6	17.9	-0.98	- 5.9	3.0/18.1	41575
2002 AK ₁₁₇	2003 07 19.4	19 53.18	-17 21.5	19.3	-1.00	- 5.9	1.5/20.1	48190
2002 CW ₁₃	2003 07 19.4	19 53.19	-24 18.3	20.1	-1.04	- 2.2	1.3/18.9	48198
2000 XD ₄₁	2003 07 19.4	19 53.21	-39 15.4	18.6	-1.14	- 1.0	6.1/16.6	29621
2000 UK ₆₂	2003 07 19.4	19 53.23	-16 34.8	18.7	-0.99	- 1.4	1.6/20.0	30415
2002 HP ₁	2003 07 19.4	19 53.25	-21 19.4	19.5	-1.00	- 5.6	0.2/19.3	35191
1998 DV ₁₅	2003 07 19.4	19 53.27	-16 29.1	18.1	-0.99	- 2.6	1.8/20.1	47723
1998 FT ₁₁₈	2003 07 19.4	19 53.33	-29 30.3	20.1	-1.05	- 1.5	2.8/18.2	30266
2002 CP ₁₂	2003 07 19.4	19 53.37	-25 43.1	18.6	-1.08	- 2.7	1.9/18.7	30637
2002 FN ₁	2003 07 19.4	19 53.37	-27 42.5	17.6	-0.94	- 9.5	2.7/17.8	30729
2513 P-L	2003 07 19.4	19 53.47	-23 01.6	20.0	-0.85	- 2.1	0.6/19.1	2801
1192 T-2	2003 07 19.4	19 53.56	-24 51.4	19.1	-0.96	- 2.0	1.5/18.9	32043
2000 UA ₇₈	2003 07 19.4	19 53.57	-37 41.8	18.9	-1.12	- 3.8	7.2/16.4	34970
1999 NE ₅₆	2003 07 19.4	19 53.61	-10 52.7	17.6	-1.02	+ 2.9	4.2/20.4	10886
2000 SQ ₁₆₉	2003 07 19.4	19 53.63	-13 07.6	18.4	-1.02	- 1.9	3.5/20.6	29373
1278 T-2	2003 07 19.4	19 53.64	-06 29.3	19.2	-0.79	- 3.2	4.6/22.1	48389
1998 TF ₃	2003 07 19.4	19 53.79	-63 46.2	18.9	-2.29	+ 1.2	20.5/11.9	29020
1999 RM ₂₀₂	2003 07 19.5	19 53.57	-31 38.6	18.6	-1.07	+ 1.2	4.1/18.2	47796
2000 WE ₆₉	2003 07 19.5	19 53.60	-30 00.5	18.5	-1.17	+ 0.9	4.4/18.4	33311
2002 EW ₂₅	2003 07 19.5	19 53.62	-21 08.1	18.9	-0.84	- 2.1	0.1/19.5	29962
2000 WG ₁₇₅	2003 07 19.5	19 53.64	-09 24.9	18.7	-0.85	- 5.6	3.8/21.8	47994
2001 VQ ₄₅	2003 07 19.5	19 53.64	-50 41.3	18.7	-1.66	-12.4	13.2/11.0	29731
1998 HU ₂₇	2003 07 19.5	19 53.68	-21 41.1	19.3	-0.97	- 1.6	0.3/19.4	28993
2000 SH ₃₂₆	2003 07 19.5	19 53.69	-33 27.4	19.8	-1.14	- 1.7	5.2/17.7	38286
2002 CR ₁₈	2003 07 19.5	19 53.73	-23 03.5	19.5	-0.93	- 7.0	0.7/19.1	30639
2000 SF ₁₉₂	2003 07 19.5	19 53.74	-31 18.9	19.6	-1.21	- 1.8	4.8/17.9	10985
1999 JX ₂₂	2003 07 19.5	19 53.76	-19 51.1	17.5	-0.89	- 2.4	0.5/19.7	47778
1998 BM ₃₃	2003 07 19.5	19 53.83	-26 42.6	18.5	-1.01	- 4.1	2.2/18.5	30259
1999 RB ₁₉₆	2003 07 19.5	19 53.91	-25 27.9	18.7	-1.01	+ 1.0	1.4/19.0	47796
2002 EY ₅₀	2003 07 19.5	19 53.92	-37 45.9	19.4	-0.95	- 2.8	5.7/16.6	31470
2001 FS ₁₁₆	2003 07 19.5	19 53.96	+14 08.3	20.1	-0.85	- 2.8	9.4/26.0	13841
2002 AL ₃₉	2003 07 19.5	19 54.02	-15 55.8	19.9	-1.10	- 1.1	2.1/20.3	27378
2000 QP ₁₀₀	2003 07 19.5	19 54.07	-30 23.6	18.1	-1.13	- 3.1	3.7/18.0	31912

2000 AM ₂₄₂	2003 07 19.6	19 54.07 -02 54.0	19.7 -0.74 - 2.6	4.9/22.7	47846
1998 FN ₆₁	2003 07 19.6	19 54.14 +13 35.5	19.4 -0.85 - 4.0	11.5/27.6	47726
2000 SU ₁₃₅	2003 07 19.6	19 54.18 -20 43.9	17.7 -1.10 + 0.7	0.1/19.7	30394
1999 XJ ₁₂₅	2003 07 19.6	19 54.18 -15 56.8	18.7 -0.83 - 0.3	1.5/20.3	31884
2000 SK ₂₇₇	2003 07 19.6	19 54.19 -30 38.1	18.0 -1.15 - 4.4	4.3/17.8	29406
2000 SH ₂₇₁	2003 07 19.6	19 54.23 -32 08.7	17.6 -1.06 - 6.4	5.4/17.3	9833
2000 VG ₅₈	2003 07 19.6	19 54.24 -25 07.2	20.8 -0.97 - 1.9	1.3/19.0	30422
1999 VB ₈₆	2003 07 19.6	19 54.25 -22 46.8	19.2 -0.88 - 2.0	0.6/19.3	30333
2002 BL ₂₉	2003 07 19.6	19 54.26 -30 34.9	19.2 -0.97 - 7.2	3.8/17.6	29767
1993 FO ₅₁	2003 07 19.6	19 54.29 -28 03.7	19.3 -1.05 - 2.5	2.5/18.5	13538
1999 XJ ₁₆₆	2003 07 19.6	19 54.30 -10 31.1	18.5 -0.95 + 1.7	3.6/20.8	47834
2000 SF ₉₅	2003 07 19.6	19 54.30 -05 50.9	20.2 -0.94 - 2.4	5.0/22.1	47948
1981 EQ ₁₃	2003 07 19.6	19 54.35 -34 27.7	18.9 -1.17 + 1.0	5.0/18.2	30239
1999 RO ₁₃₆	2003 07 19.6	19 54.35 -21 07.5	18.0 -0.88 - 2.8	0.1/19.6	47793
2002 GL ₁	2003 07 19.6	19 54.36 -22 22.0	20.1 -1.02 - 1.5	0.5/19.5	48226
1999 TX ₁₂₉	2003 07 19.6	19 54.37 -27 42.9	18.7 -0.96 - 1.4	2.4/18.6	34787
2000 SL ₅₁	2003 07 19.6	19 54.40 -22 11.9	17.9 -1.12 + 1.4	0.7/19.5	27703
2001 BS ₂₆	2003 07 19.6	19 54.42 -20 59.5	18.8 -0.88 - 0.2	0.0/19.7	30447
1999 XO ₅₈	2003 07 19.7	19 54.38 -33 57.7	19.9 -0.86 - 4.2	3.6/17.1	33845
2002 FQ ₃₄	2003 07 19.7	19 54.41 -07 53.2	20.0 -0.83 - 3.0	4.2/22.0	31495
2000 VK ₃	2003 07 19.7	19 54.41 -23 29.9	19.3 -1.09 - 2.5	1.1/19.3	31920
2000 SH ₂₈₀	2003 07 19.7	19 54.44 -15 40.1	18.5 -1.01 - 0.1	2.8/20.4	7596
2000 WF ₁₆₆	2003 07 19.7	19 54.44 -18 33.8	20.1 -0.92 - 3.2	0.8/20.1	31927
1564 T-2	2003 07 19.7	19 54.58 -30 43.5	17.9 -1.03 - 0.1	5.4/18.3	27868
2002 CC ₂₇₃	2003 07 19.7	19 54.58 -32 08.5	18.9 -1.16 - 3.5	4.4/17.9	41764
1999 TG ₁₅₄	2003 07 19.7	19 54.74 -39 22.0	20.3 -1.02 - 3.3	5.8/16.2	30323
2002 EM ₄₀	2003 07 19.7	19 54.74 -04 58.5	18.2 -0.75 - 2.9	5.3/22.8	35169
1999 VS ₈₈	2003 07 19.7	19 54.76 -06 18.6	19.9 -0.75 - 1.3	4.0/22.1	33838
2002 FK ₂	2003 07 19.8	19 54.80 -27 23.1	20.1 -0.94 - 2.2	2.3/18.7	48224
2000 YL ₁₂₂	2003 07 19.8	19 54.88 +18 05.5	19.5 -0.91 + 1.8	13.1/25.7	30443
1998 DJ ₃₄	2003 07 19.8	19 54.89 -38 56.7	18.3 -1.20 + 0.3	6.6/17.5	30261
2002 CB ₂₃₄	2003 07 19.8	19 54.96 -31 15.6	18.1 -1.03 - 7.2	4.2/17.6	30687
1998 YH ₂₀	2003 07 19.8	19 55.04 -22 28.7	21.5 -0.65 - 1.5	0.4/19.6	47762
1999 TK ₇₅	2003 07 19.8	19 55.05 -21 06.0	18.7 -0.88 - 2.0	0.1/19.8	47804
1996 PJ ₆	2003 07 19.8	19 55.05 -16 57.8	18.8 -1.01 - 2.9	1.9/20.5	8014
2000 UD ₉₇	2003 07 19.8	19 55.05 -16 14.2	17.3 -1.06 - 0.1	2.2/20.4	31920
1999 TF ₃	2003 07 19.8	19 55.09 -24 26.9	20.1 -0.91 - 2.5	1.2/19.3	33092
1999 TB ₃₂₀	2003 07 19.8	19 55.10 -10 44.3	19.3 -0.90 + 0.9	4.3/21.0	9226
2001 XE ₂	2003 07 19.8	19 55.15 -14 10.9	18.1 -1.45 + 7.2	3.2/20.1	26064
2000 SK ₆₄	2003 07 19.8	19 55.27 -24 24.2	19.8 -1.04 - 2.3	1.3/19.3	30389
1999 XC ₂₀₀	2003 07 19.9	19 55.24 -16 33.6	18.8 -0.92 + 3.0	1.4/20.3	33171
2001 AJ ₂₀	2003 07 19.9	19 55.25 -27 17.2	17.8 -1.05 - 1.7	3.3/18.9	30445
2000 SH ₁₂₅	2003 07 19.9	19 55.29 -23 44.0	17.7 -1.00 - 4.9	1.1/19.4	30393
2000 VS ₁₂	2003 07 19.9	19 55.30 -32 53.6	18.1 -1.05 - 4.7	5.8/17.6	33885
2000 WL ₇₃	2003 07 19.9	19 55.31 -33 22.4	19.9 -1.08 - 2.4	4.6/17.9	47989
2000 WX ₁₀₈	2003 07 19.9	19 55.35 -19 00.3	19.7 -0.99 - 0.7	0.6/20.2	18302
2000 WH ₄₁	2003 07 19.9	19 55.35 -20 53.8	18.2 -0.92 - 6.5	0.0/19.9	31923
2002 GA ₁₀₁	2003 07 19.9	19 55.39 -21 05.6	19.1 -1.02 - 2.4	0.1/19.9	33985
2000 WH ₃₉	2003 07 19.9	19 55.40 -10 55.1	18.7 -0.92 - 3.9	4.5/21.7	33886
2002 CV ₁₁₀	2003 07 19.9	19 55.41 -09 01.7	18.9 -0.81 - 7.1	4.7/22.6	48204
1999 VM ₁₅₂	2003 07 19.9	19 55.41 -27 52.3	20.4 -0.98 - 1.8	2.5/18.8	47824

1997 CP ₁₅	2003 07 19.9	19 55.41 -22 00.4	21.0 -0.91 - 2.0	0.4/19.8	6752
2000 VM ₁₃	2003 07 19.9	19 55.43 -32 02.9	18.6 -1.07 - 6.3	5.2/17.6	47984
2002 CP ₁₃₆	2003 07 19.9	19 55.45 -12 28.4	19.6 -1.01 - 3.7	3.4/21.4	33962
2000 WC ₁₁₄	2003 07 19.9	19 55.57 -37 05.8	19.5 -1.06 - 4.5	5.4/16.8	29572
1998 FA ₁₀₆	2003 07 19.9	19 55.60 -21 05.8	18.4 -1.02 - 1.3	0.1/19.9	30266
2001 AM ₃₂	2003 07 19.9	19 55.60 -27 19.2	20.1 -0.99 - 3.0	2.3/18.9	30446
2002 CO ₄₄	2003 07 19.9	19 55.61 -20 46.3	19.2 -1.44 + 6.5	0.0/20.0	29781
2002 GZ ₁₃₇	2003 07 19.9	19 55.64 -23 24.3	19.7 -0.82 - 5.2	0.9/19.5	48230
2002 EJ ₁₀₄	2003 07 20.0	19 55.62 -32 46.0	19.9 -0.99 - 4.9	4.2/17.7	30061
1999 TK ₁₉₄	2003 07 20.0	19 55.68 -26 05.3	19.4 -0.90 - 0.3	1.7/19.3	12175
1999 VF ₁₃₈	2003 07 20.0	19 55.69 -43 16.3	20.8 -0.98 - 2.7	5.7/15.7	13624
2002 CN ₁₇₀	2003 07 20.0	19 55.71 -31 09.2	18.6 -1.06 - 3.3	4.0/18.3	30675
1999 JQ ₅₁	2003 07 20.0	19 55.74 -09 36.0	18.2 -1.00 - 1.8	4.7/21.8	47779
2000 UQ ₁₀₂	2003 07 20.0	19 55.75 -08 06.9	19.9 -0.91 - 0.3	4.0/21.8	8526
2000 SL ₁₆₂	2003 07 20.0	19 55.75 -16 42.0	17.4 -1.00 + 4.6	2.3/20.4	47954
1981 EE ₂₉	2003 07 20.0	19 55.81 -21 25.9	19.0 -1.09 - 1.1	0.3/20.0	27574
2000 QD ₁₁₄	2003 07 20.0	19 55.81 -32 14.4	19.4 -1.20 - 0.5	5.0/18.5	47921
2002 GC ₅₁	2003 07 20.0	19 55.84 -20 34.4	19.5 -0.85 - 3.3	0.1/20.1	48228
2000 TP ₃₈	2003 07 20.0	19 55.86 -27 47.6	16.9 -1.03 - 8.1	3.6/18.5	27729
2000 RO ₁	2003 07 20.0	19 55.89 -31 14.5	18.2 -1.11 + 0.2	5.5/18.7	47931
2000 XE ₃₀	2003 07 20.0	19 55.90 -37 16.4	18.1 -1.25 - 1.5	7.0/17.3	30437
2000 UT ₁₉	2003 07 20.0	19 55.90 -24 08.6	20.3 -1.01 - 3.4	1.4/19.5	27732
2000 SN ₂₆₇	2003 07 20.0	19 55.93 -18 22.9	20.5 -1.02 - 3.7	0.9/20.5	47963
2000 SY ₂₅₁	2003 07 20.0	19 55.96 -21 45.7	20.3 -1.03 - 4.8	0.4/19.9	47962
2001 BL ₇₁	2003 07 20.0	19 56.01 -18 36.3	18.7 -1.00 - 5.1	0.9/20.5	35005
4117 T-1	2003 07 20.0	19 56.02 -29 40.3	18.2 -1.03 - 2.8	4.5/18.6	26183
2000 WU ₅₁	2003 07 20.1	19 56.05 -23 38.5	20.4 -0.95 - 2.9	1.1/19.6	31923
2000 SB ₁₂₈	2003 07 20.1	19 56.15 -33 30.7	19.1 -1.10 - 4.0	4.8/17.8	30394
1999 TH ₁₂₇	2003 07 20.1	19 56.17 -20 29.7	19.4 -0.87 - 3.4	0.1/20.2	30322
1996 TK	2003 07 20.1	19 56.18 -24 07.0	20.1 -1.07 - 3.5	1.5/19.6	30251
1999 FY ₃₀	2003 07 20.1	19 56.19 -32 02.5	17.7 -1.10 - 2.4	5.3/18.4	47774
2002 AW ₆₃	2003 07 20.1	19 56.19 -28 17.4	19.7 -1.07 + 0.6	2.6/19.2	48187
1999 JS ₆₀	2003 07 20.1	19 56.22 -17 19.3	18.3 -1.00 - 3.9	1.4/21.0	41576
2000 UG ₁₉	2003 07 20.1	19 56.26 -10 24.4	19.7 -0.88 - 6.0	3.5/22.3	47976
2000 SN ₅₇	2003 07 20.1	19 56.28 -09 14.9	20.2 -0.98 - 4.2	4.8/22.2	47945
1999 KQ ₁₃	2003 07 20.1	19 56.28 -13 29.0	18.0 -1.02 - 0.9	3.0/21.2	47783
1999 FV ₂	2003 07 20.1	19 56.29 -33 08.0	19.1 -1.18 - 0.5	5.9/18.5	27615
1998 HU ₂₃	2003 07 20.1	19 56.36 -22 45.1	20.5 -0.99 - 1.5	0.8/19.9	47729
1998 HM ₈₀	2003 07 20.1	19 56.36 -31 30.0	21.1 -1.04 - 2.2	3.5/18.5	47730
1999 RA ₂₁₂	2003 07 20.1	19 56.39 -28 47.4	18.9 -0.90 - 0.5	2.3/19.0	31862
2000 SW ₁₄₈	2003 07 20.1	19 56.40 -33 39.5	18.6 -1.18 - 2.0	5.9/18.1	29361
1999 JL ₅₀	2003 07 20.1	19 56.42 -14 50.9	18.3 -1.00 - 4.5	2.4/21.3	30296
2002 AK ₁₈₉	2003 07 20.2	19 56.38 -02 21.1	19.0 -0.92 - 2.2	7.1/23.5	48194
1999 JV ₁₂₄	2003 07 20.2	19 56.42 -09 26.0	18.1 -0.92 - 0.8	5.6/21.9	47782
2002 AJ ₉	2003 07 20.2	19 56.54 -25 41.0	19.7 -1.08 - 2.9	1.9/19.4	30604
2000 US ₈	2003 07 20.2	19 56.54 -08 05.5	19.2 -1.02 - 1.6	5.7/22.0	47975
2000 QU ₁₂₄	2003 07 20.2	19 56.58 -32 54.1	18.5 -1.40 + 3.3	4.5/19.2	27683
1999 JT ₁₃₀	2003 07 20.2	19 56.59 -18 17.7	19.2 -0.92 - 6.9	1.2/20.8	27624
2001 AK ₄₂	2003 07 20.2	19 56.63 -18 03.6	19.0 -0.92 - 8.3	1.0/20.9	48004
2002 GM ₄₀	2003 07 20.2	19 56.63 -38 46.9	20.3 -1.14 - 0.2	6.0/17.7	31994
2000 YZ ₆₀	2003 07 20.2	19 56.63 -15 48.6	18.6 -1.17 + 4.6	2.3/20.6	9903

2000 SF ₁₃₄	2003 07 20.2	19 56.66	-10 12.9	19.8	-1.04	-	1.3	4.2/21.7	33260	2002 CG ₁₆₉	2003 07 20.6	19 58.03	-22 36.5	17.5	-0.91	-	5.6	0.8/20.2	31970
2002 CH ₆₃	2003 07 20.2	19 56.80	-27 23.7	19.2	-0.95	-	5.6	2.5/19.0	29794	2000 SQ ₄₂	2003 07 20.6	19 58.04	+12 43.8	19.3	-1.00	-	3.7	12.8/26.2	30388
2000 WD ₁₇₃	2003 07 20.2	19 56.83	-26 46.9	19.0	-0.81	-	5.2	1.7/19.0	31927	1993 TP ₂	2003 07 20.6	19 58.07	-23 28.5	18.8	-1.15	-	2.0	1.3/20.2	47688
1998 OE ₁	2003 07 20.2	19 56.84	-21 18.9	17.6	-1.03	+	4.9	0.2/20.2	47733	1999 XA ₆₄	2003 07 20.6	19 58.09	-14 51.8	18.6	-0.79	-	4.5	2.1/21.8	31309
2001 VL ₄	2003 07 20.2	19 56.84	+15 47.3	18.8	-1.20	+	5.3	18.9/24.1	30529	2002 HE ₃	2003 07 20.6	19 58.09	-11 27.9	21.2	-0.95	-	3.0	3.1/22.2	32011
1999 NA ₄₈	2003 07 20.3	19 56.77	-10 23.3	17.4	-1.07	+	4.0	4.6/21.0	41580	4192 T-2	2003 07 20.6	19 58.12	-17 12.3	21.3	-0.88	-	3.2	1.1/21.2	48391
1999 XR ₉₇	2003 07 20.3	19 56.82	-22 33.4	19.2	-0.79	-	2.4	0.5/20.0	30340	2000 SA ₁₆₀	2003 07 20.6	19 58.13	+12 30.2	19.0	-0.93	-	1.1	10.8/26.4	31915
2000 XO ₂₇	2003 07 20.3	19 56.85	-44 08.4	18.5	-1.19	-	5.9	8.8/14.9	38288	2000 AN ₁₇₀	2003 07 20.6	19 58.18	-28 33.9	17.6	-0.86	-	7.9	2.4/18.8	31893
2000 SN ₃₄₄	2003 07 20.3	19 56.87	-24 10.5	20.7	-1.07	-	2.7	1.3/19.8	33275	1999 RG ₈₆	2003 07 20.6	19 58.23	-39 43.6	19.2	-1.15	-	1.7	7.1/17.3	1453
2002 CZ ₅₂	2003 07 20.3	19 56.89	-15 09.9	21.0	-0.98	-	4.6	2.2/21.4	30646	1999 VQ ₉₄	2003 07 20.6	19 58.31	-05 15.6	18.9	-0.85	-	1.2	6.6/23.0	47822
1999 TO ₁₉₁	2003 07 20.3	19 56.89	-37 11.0	19.8	-0.99	-	1.0	4.8/17.7	12175	2000 YS ₁₃₅	2003 07 20.6	19 58.35	-21 48.3	20.3	-0.94	-	2.6	0.4/20.5	35538
1999 JV ₁₁₄	2003 07 20.3	19 56.90	-20 28.1	17.7	-1.05	-	1.4	0.1/20.4	47782	2002 AO ₂	2003 07 20.6	19 58.35	+17 34.7	19.5	-1.09	-	0.6	17.0/27.4	25525
2001 BG ₃₀	2003 07 20.3	19 56.92	-16 39.5	19.0	-0.77	-	3.7	1.2/21.1	31936	1999 XW ₅₆	2003 07 20.6	19 58.41	-32 49.5	18.3	-0.89	-	4.7	3.8/18.2	30339
2000 UP ₄₈	2003 07 20.3	19 56.97	-22 26.5	18.7	-0.96	-	2.3	0.6/20.1	31919	2000 XZ ₂₃	2003 07 20.6	19 58.43	-26 02.1	19.3	-1.04	-	0.1	2.0/20.0	30436
1999 NB ₇	2003 07 20.3	19 56.97	-21 01.4	17.6	-1.03	+	0.8	0.1/20.3	47784	2002 AY ₄₆	2003 07 20.6	19 58.45	-21 17.0	20.3	-0.95	-	6.8	8.1/10.0	29748
2002 FU ₃₁	2003 07 20.3	19 56.98	-34 48.6	20.0	-1.18	-	3.0	5.4/18.0	30113	2002 EB ₆₇	2003 07 20.6	19 58.45	-21 13.2	20.4	-1.04	-	2.4	0.2/20.6	30007
1999 VX ₈	2003 07 20.3	19 57.11	-01 15.2	18.2	-0.84	-	5.4	8.2/24.2	47818	2000 SJ ₇₄	2003 07 20.7	19 58.38	-17 33.9	19.1	-1.04	-	5.2	1.3/21.0	13750
1998 HK ₂₂	2003 07 20.3	19 57.18	-30 38.0	19.7	-1.04	-	2.3	3.6/18.8	31814	2000 SN ₅₅	2003 07 20.7	19 58.47	-24 49.6	18.6	-1.14	-	1.7	1.9/20.1	29325
1999 XD ₂₄₄	2003 07 20.3	19 57.19	-04 36.6	18.0	-0.78	-	1.3	7.9/22.8	47837	2000 SY ₁₅₅	2003 07 20.7	19 58.48	-30 56.5	18.8	-1.21	-	4.8	4.4/18.8	13763
2001 DR ₇₇	2003 07 20.3	19 57.20	-22 31.2	20.7	-0.91	-	2.2	0.6/20.1	48013	1998 DE ₁₅	2003 07 20.7	19 58.51	-16 46.9	19.0	-0.99	-	3.1	1.5/21.4	30260
1995 UD ₁₀	2003 07 20.3	19 57.21	-22 17.2	19.4	-0.97	-	2.3	0.7/20.1	47698	2000 UO ₁₀₉	2003 07 20.7	19 58.53	-23 19.5	19.4	-0.92	-	4.2	0.8/20.2	29494
2002 GB ₁₃₃	2003 07 20.4	19 57.20	-27 21.3	21.2	-1.00	-	2.6	2.2/19.3	38335	2001 YQ ₁₁₇	2003 07 20.7	19 58.54	-24 42.6	19.3	-1.05	-	3.8	1.7/20.0	48182
2002 AH ₁₂₀	2003 07 20.4	19 57.21	-21 55.6	19.2	-1.07	-	2.3	0.5/20.2	30618	2000 WZ ₂₁	2003 07 20.7	19 58.57	-23 31.4	17.5	-0.96	-	6.3	1.2/20.1	47987
2001 FC ₁₂₄	2003 07 20.4	19 57.29	-39 21.6	19.8	-1.00	-	0.6	5.1/17.4	13340	2002 FG ₃₂	2003 07 20.7	19 58.59	-25 07.0	19.2	-0.96	-	4.4	1.8/19.9	48225
2000 TM ₅₆	2003 07 20.4	19 57.34	-02 32.8	20.5	-0.87	-	3.9	5.9/23.9	29433	2002 FP ₃₃	2003 07 20.7	19 58.59	-27 06.0	19.8	-1.04	-	5.0	2.5/19.5	48225
2000 QX ₂₁₄	2003 07 20.4	19 57.37	-26 49.6	18.5	-1.09	-	3.4	2.2/19.4	31912	1999 TO ₂₅₉	2003 07 20.7	19 58.63	+07 02.4	18.8	-0.77	-	3.1	11.3/26.6	30327
1999 TB ₈₀	2003 07 20.4	19 57.37	-22 26.9	20.3	-0.84	-	2.7	0.5/20.1	47804	2002 AN ₁₂₅	2003 07 20.7	19 58.74	-35 10.6	18.9	-1.12	+	0.2	5.2/18.9	30618
2000 SM ₃₉	2003 07 20.4	19 57.38	-27 15.7	17.8	-1.11	-	5.7	3.1/19.2	31914	1999 GA ₇	2003 07 20.7	19 58.75	+15 11.0	18.7	-0.91	-	5.1	14.5/30.5	33806
2002 GZ ₁₄₈	2003 07 20.4	19 57.45	-29 16.2	18.4	-0.86	-	3.3	3.2/18.9	33555	2002 FX	2003 07 20.7	19 58.78	-21 38.7	18.9	-0.84	-	2.4	0.3/20.6	30087
2001 XY ₂₇	2003 07 20.4	19 57.45	-31 27.2	20.1	-1.18	-	3.5	4.1/18.6	48160	1999 XE ₁₉	2003 07 20.7	19 58.82	-37 25.8	19.0	-1.09	-	4.0	6.3/17.4	33153
2000 UW ₅₄	2003 07 20.4	19 57.47	-38 05.6	17.1	-1.09	-	6.9	6.7/16.6	31919	2002 BR ₁₄	2003 07 20.7	19 58.87	-18 49.2	19.2	-1.08	-	1.8	0.7/21.1	30631
1999 TQ ₁₉₆	2003 07 20.4	19 57.59	-34 26.1	19.2	-0.97	-	1.3	4.3/18.2	12175	1990 TX ₃	2003 07 20.8	19 58.78	-32 10.3	20.3	-0.97	-	2.3	3.5/18.8	12104
1999 VL ₁₁₄	2003 07 20.4	19 57.66	-30 37.7	19.8	-0.96	-	0.5	3.1/19.0	30334	2000 UA ₂₃	2003 07 20.8	19 58.88	-23 24.9	19.5	-1.10	-	4.8	1.3/20.3	18299
2000 QN ₁₇₀	2003 07 20.5	19 57.57	-18 17.8	19.4	-1.07	-	2.3	1.0/20.9	47925	2174 T-3	2003 07 20.8	19 58.89	-39 20.5	19.7	-1.09	-	1.5	5.9/17.7	30773
2002 JR ₁₄₁	2003 07 20.5	19 57.58	-09 07.2	20.2	-0.79	-	1.5	3.7/22.4	48237	2002 GW ₁₆₂	2003 07 20.8	19 58.89	-23 52.2	20.9	-0.91	-	2.8	1.0/20.3	33556
1998 SF ₁₆₀	2003 07 20.5	19 57.59	-30 28.4	18.5	-0.86	-	3.9	3.5/18.6	31245	2001 AF ₂₄	2003 07 20.8	19 58.90	-17 07.8	18.2	-0.79	-	7.2	1.1/21.6	31934
2002 CE ₅₆	2003 07 20.5	19 57.63	-27 36.3	18.9	-1.01		0.0	2.5/19.6	30647	1999 UU ₂₇	2003 07 20.8	19 58.90	-25 29.3	18.8	-0.94	-	1.8	2.0/20.0	47816
2002 CK ₂₁₇	2003 07 20.5	19 57.63	-19 52.4	19.6	-0.92	-	4.3	0.3/20.7	29868	2002 AS ₅₉	2003 07 20.8	19 59.02	-13 39.6	18.7	-0.87	-	7.1	2.5/22.4	30610
2002 AJ ₃₁	2003 07 20.5	19 57.65	-38 05.5	18.3	-1.02	-	5.7	6.4/16.8	48185	1999 VB ₂₀	2003 07 20.8	19 59.05	-21 33.6	19.6	-0.83	-	2.9	0.3/20.7	47818
1999 RH ₁₄₂	2003 07 20.5	19 57.71	-39 31.0	19.1	-1.12	+	0.2	7.3/17.9	47793	2000 SD ₂₂₆	2003 07 20.8	19 59.08	-18 40.7	19.4	-1.01	-	7.1	0.9/21.0	47960
1999 LY ₂₀	2003 07 20.5	19 57.71	-31 35.9	18.3	-1.08	-	6.2	4.5/18.3	47784	1999 RQ ₁₂₇	2003 07 20.8	19 59.08	-14 10.2	17.8	-0.86	-	1.1	3.1/21.9	47792
2002 ED ₁₁₆	2003 07 20.5	19 57.72	-26 13.6	21.0	-1.00	-	1.5	2.1/19.7	48222	1998 SR ₃₁	2003 07 20.8	19 59.09	-19 49.8	19.3	-0.83	-	2.3	0.3/21.0	47744
2002 CR ₁₀₆	2003 07 20.5	19 57.75	-17 50.6	19.5	-1.02	-	4.3	1.1/21.0	30660	2000 VW ₃₁	2003 07 20.8	19 59.09	-23 16.7	18.9	-1.02	-	3.3	1.0/20.4	30420
2000 YT ₁₂₄	2003 07 20.5	19 57.77	-02 24.7	19.7	-0.89	-	0.5	6.4/23.3	31933	2000 UE ₆₃	2003 07 20.8	19 59.11	-09 59.8	19.8	-0.99	-	1.4	3.8/22.4	9852
1999 RZ ₁₅₃	2003 07 20.5	19 57.78	-29 14.4	18.2	-1.07	+	1.7	3.4/19.6	31860	2002 CF ₁₂₅	2003 07 20.8	19 59.14	-19 25.6	18.7	-1.08	-	2.4	0.5/21.1	30664
1998 HB ₂₇	2003 07 20.5	19 57.86	-27 02.7	20.9	-1.00	-	3.3	2.2/19.5	47729	2002 ED ₅₅	2003 07 20.8	19 59.18	+01 09.8	19.1	-0.83	-	7.1	9.1/26.3	29997
2000 OX ₄₉	2003 07 20.5	19 57.88	-47 37.2	18.1	-1.50	+	2.2	9.3/17.5	30360	2001 CV ₃₄	2003 07 20.8	19 59.21	-38 12.3	20.0	-0.91	-	4.1	4.7/17.3	20836
2002 JN ₇₉	2003 07 20.5	19 57.90	-14 47.6	19.5	-0.87	-	2.1	2.0/21.5	30216	2002 CT ₈₀	2003 07 20.8	19 59.26	-15 59.3	20.0	-0.96	-	5.8	1.8/21.8	30653
2000 SS ₁₆₀	2003 07 20.5	19 58.04	-38 23.4	19.1	-1.09	-	5.9	6.4/16.7	47954	2000 RW ₅₇	2003 07 20.8	19 59.27	-19 06.0	20.5	-1.06	-	2.3	0.6/21.0	13729
2002 BS ₁₄	2003 07 20.6	19 58.00	-19 22.4	19.6	-1.04	-	1.6	0.5/21.0	30631	2000 RU ₄₂	2003 07 20.9	19 59.20	-10 35.6	18.8	-0.97	-	1.5	3.5/22.4	31913
2000 TT ₄₅	2003 07 20.6	19 58.02	-28 51.0	19.7	-1.10	-	5.6	3.2/19.0	47973	2002 GX ₁₇₁	2003 07 20.9	19 59.20	-17 57.0	19.6	-0.89	-	2.9	1.0/21.4	37750

2001 CS ₂₁	2003 07 20.9	19 59.27	-26 00.1	18.6	-0.98	-	4.5	2.1/19.9	30449	2001 FY ₁₈₈	2003 07 21.1	20 00.15	-25 28.0	18.7	-0.85	-	6.7	1.5/20.0	33907
1993 BD ₁₂	2003 07 20.9	19 59.29	-26 41.2	19.8	-1.06	-	0.0	2.2/20.1	34681	2001 AY ₄₈	2003 07 21.1	20 00.16	-56 16.4	19.5	-1.44	-	6.6	10.8/11.5	31388
1999 VK ₁₀₁	2003 07 20.9	19 59.32	-22 20.4	20.2	-0.79	-	2.5	0.5/20.6	30334	2001 DN ₉₆	2003 07 21.1	20 00.17	-24 56.9	20.3	-0.84	-	2.3	1.3/20.4	33899
2000 EX ₁₄	2003 07 20.9	19 59.33	-29 27.9	19.7	-0.72	-	1.1	2.0/19.4	13660	2002 GE ₁₉	2003 07 21.1	20 00.20	-39 22.2	20.3	-0.98	-	1.9	5.7/17.9	48227
1997 XH ₂	2003 07 20.9	19 59.34	-25 11.5	19.3	-1.06	-	3.2	1.7/20.2	30257	1998 RV ₅₆	2003 07 21.1	20 00.34	-23 43.9	18.3	-0.86	-	1.4	1.1/20.7	47740
1999 NF ₄	2003 07 20.9	19 59.37	-23 33.1	17.5	-0.91	+	0.1	1.5/20.5	47784	2001 BU ₄₅	2003 07 21.1	20 00.39	-03 20.9	19.3	-0.83	-	0.8	5.8/23.9	48006
2001 DR ₉₁	2003 07 20.9	19 59.38	-00 18.5	20.4	-0.75	-	2.8	5.9/24.8	29688	2000 WE ₁₈₄	2003 07 21.1	20 00.41	-14 05.2	19.5	-0.91	-	2.7	2.4/22.3	30434
2000 WM ₆₈	2003 07 20.9	19 59.39	-33 33.4	19.4	-0.99	-	3.6	4.2/18.6	31924	2002 GZ ₂₈	2003 07 21.1	20 00.42	-21 24.3	19.7	-0.94	-	2.4	0.3/21.0	31506
2002 AK ₁₉₈	2003 07 20.9	19 59.41	-27 49.6	18.2	-1.72	+	15.0	4.1/21.0	33960	1998 RY ₅₃	2003 07 21.1	20 00.44	-24 56.3	18.4	-0.91	-	0.3	1.5/20.5	31826
2002 ER ₉₉	2003 07 20.9	19 59.43	-30 03.5	18.8	-1.14	-	4.8	3.9/19.2	35574	1998 KK ₆	2003 07 21.1	20 00.46	-55 38.2	19.0	-1.43	-	5.0	10.3/13.0	31817
2002 EV ₁₄₄	2003 07 20.9	19 59.44	-30 39.8	19.0	-1.12	+	0.2	4.8/19.6	48224	1999 RQ ₂₃₆	2003 07 21.2	20 00.43	-30 46.5	18.7	-1.01	-	4.7	3.6/19.2	30315
2001 AY ₄	2003 07 20.9	19 59.47	-17 04.8	19.4	-0.90	-	1.0	1.1/21.5	48003	2002 GB ₁₁₃	2003 07 21.2	20 00.46	-14 30.9	17.5	-0.75	-	6.3	2.2/22.6	32006
1998 QJ ₃₉	2003 07 20.9	19 59.48	-10 18.3	18.8	-0.76	-	5.4	2.9/23.1	30274	1999 FQ ₉	2003 07 21.2	20 00.54	-23 20.8	18.4	-1.11	-	4.0	1.1/20.8	30292
1999 UJ ₁₈	2003 07 20.9	19 59.48	-23 55.6	19.8	-0.89	-	3.3	1.2/20.4	33122	2000 SP ₂₇	2003 07 21.2	20 00.57	-13 45.0	19.8	-1.03	-	2.3	2.7/22.3	40122
2002 GN ₈₄	2003 07 20.9	19 59.49	-42 20.4	19.8	-0.98	-	3.7	6.6/16.6	48229	2000 QF ₂₀₄	2003 07 21.2	20 00.58	-29 30.2	19.3	-1.18	-	3.7	4.4/19.6	17451
2002 CK ₄₆	2003 07 20.9	19 59.53	+05 13.3	18.9	-0.85	-	10.7	9.2/28.6	30645	1993 FZ ₁₆	2003 07 21.2	20 00.59	-03 33.8	20.4	-0.83	-	4.5	5.5/24.7	31214
2002 CE ₁₃₈	2003 07 20.9	19 59.54	-09 34.8	19.4	-0.93	-	5.3	5.0/23.2	48206	1999 TD ₁₁₆	2003 07 21.2	20 00.61	-22 54.1	19.4	-0.92	-	1.8	0.8/20.9	30321
2000 UA ₃₈	2003 07 20.9	19 59.54	-25 33.5	19.9	-1.08	-	2.8	2.0/20.2	47977	4776 P-L	2003 07 21.2	20 00.62	-20 12.9	20.3	-0.80	-	2.7	0.1/21.3	34057
2002 JZ ₁₀₇	2003 07 20.9	19 59.59	-25 36.6	18.8	-0.94	-	7.4	1.7/19.9	33574	2000 UA	2003 07 21.2	20 00.65	-37 42.0	17.4	-1.53	+	2.9	6.7/19.4	13786
1999 TZ ₁₅₉	2003 07 20.9	19 59.61	-15 00.6	19.5	-0.89	-	2.1	2.3/21.9	47808	1999 JA ₈₀	2003 07 21.2	20 00.66	-26 18.2	17.6	-1.04	-	6.1	2.3/20.1	30298
2000 SG ₂₇₉	2003 07 20.9	19 59.61	-27 45.6	20.3	-1.09	-	2.8	2.5/19.8	8507	2000 WU ₁₀₉	2003 07 21.2	20 00.68	-23 22.6	17.6	-0.99	+	0.1	1.3/20.9	33887
2002 JM ₂₂	2003 07 20.9	19 59.63	-45 55.6	19.6	-1.05	-	2.7	7.5/16.1	31637	1999 TO ₂₆₃	2003 07 21.2	20 00.70	-21 29.4	19.5	-0.88	-	2.4	0.3/21.1	47813
1999 TR ₂₉₁	2003 07 20.9	19 59.63	+32 34.7	17.7	-0.94	+	7.7	21.6/20.3	2142	2000 RR ₇₀	2003 07 21.2	20 00.86	-28 53.5	19.1	-1.12	-	4.1	3.3/19.8	30382
1999 XM ₄₇	2003 07 21.0	19 59.59	-22 43.7	19.4	-0.87	-	2.3	0.7/20.6	34825	2002 JM ₈₈	2003 07 21.3	20 00.80	-46 44.0	19.1	-1.09	-	2.6	8.8/15.9	31721
2002 JA ₁₁₆	2003 07 21.0	19 59.65	-16 05.4	18.5	-0.79	-	8.4	1.4/22.1	32032	2001 BN ₇₂	2003 07 21.3	20 00.81	-10 13.3	19.5	-0.74	-	4.7	2.9/23.5	48008
1999 NK ₂	2003 07 21.0	19 59.66	+02 25.9	17.9	-0.90	-	0.6	9.5/24.4	9732	1999 VC ₁₀₁	2003 07 21.3	20 00.84	-12 27.7	20.2	-0.79	-	1.8	2.5/22.7	30334
1999 TF ₂₅₅	2003 07 21.0	19 59.68	-19 26.0	19.3	-0.92	-	2.3	0.5/21.2	33115	2002 CN ₁₆₅	2003 07 21.3	20 00.90	-23 01.7	19.6	-1.07	-	5.2	1.0/20.9	30673
2000 ST ₂₄	2003 07 21.0	19 59.68	-36 23.1	19.0	-1.24	-	0.8	7.5/18.6	47941	2000 SH ₆₆	2003 07 21.3	20 00.92	-23 36.9	18.3	-1.05	-	3.1	1.2/20.8	30389
1999 UO ₄₄	2003 07 21.0	19 59.75	-33 48.7	19.5	-0.89	-	3.2	3.6/18.5	31873	1998 EY ₂₀	2003 07 21.3	20 00.94	-14 17.9	19.1	-0.93	-	5.1	2.4/22.6	27596
1995 QB ₁₅	2003 07 21.0	19 59.75	-08 56.9	20.2	-0.89	-	4.1	4.4/23.3	47697	2000 RA ₇₆	2003 07 21.3	20 00.94	-33 42.5	18.2	-1.11	-	0.0	4.4/19.5	30383
2002 FR ₁	2003 07 21.0	19 59.82	-06 03.0	18.4	-0.89	-	12.4	5.1/25.1	30729	1999 ON	2003 07 21.3	20 00.96	-25 29.6	19.2	-1.08	-	1.7	1.9/20.6	47786
2000 WQ ₁₆₉	2003 07 21.0	19 59.86	-09 26.9	19.3	-0.89	-	5.7	4.0/23.3	30433	2001 AW ₃	2003 07 21.3	20 00.98	-13 01.4	19.6	-0.94	-	2.6	2.8/22.6	30444
2000 QG ₂₆	2003 07 21.0	19 59.91	-11 28.5	19.0	-1.01	-	3.7	4.4/22.6	27675	2000 RN ₆₂	2003 07 21.3	20 00.99	-00 18.1	19.8	-0.84	-	1.4	6.5/24.9	47935
2000 SE ₂₁₁	2003 07 21.0	19 59.91	-12 59.3	18.6	-0.94	-	7.4	3.8/22.7	47959	2001 XT ₃	2003 07 21.3	20 01.03	-08 32.2	17.8	-1.38	+	6.6	5.8/22.0	30560
2000 UY ₉₅	2003 07 21.0	19 59.93	-32 00.3	19.2	-1.13	-	2.0	4.5/19.2	31919	2000 SL ₁₄₃	2003 07 21.3	20 01.04	-04 03.6	19.4	-0.94	-	0.9	5.6/24.0	47953
2002 AP ₁₁₃	2003 07 21.0	19 59.95	-21 13.0	19.6	-1.04	-	1.9	0.3/21.0	41763	2000 US ₆₂	2003 07 21.3	20 01.04	-15 47.5	19.1	-1.03	-	0.8	1.9/22.0	33290
2002 ER ₈₆	2003 07 21.0	19 59.97	-39 11.6	18.4	-0.98	-	1.6	5.9/18.0	30717	2001 AP ₂₁	2003 07 21.3	20 01.04	-24 15.0	19.3	-0.96	-	2.3	1.2/20.7	9590
2000 UM ₅₉	2003 07 21.0	19 59.98	-29 13.2	19.1	-1.10	-	1.2	3.5/19.8	47979	2002 CZ ₂₃₇	2003 07 21.3	20 01.06	-04 27.4	20.8	-0.87	-	5.4	5.5/24.8	48211
1997 WG ₁₂	2003 07 21.0	20 00.04	-23 06.6	18.9	-1.03	-	2.3	1.0/20.7	30257	1999 VS ₁₀₄	2003 07 21.3	20 01.10	-21 08.0	20.4	-0.80	-	2.3	0.2/21.3	33839
1999 TH ₂₅₄	2003 07 21.1	19 59.97	-41 43.3	18.4	-1.33	+	4.4	8.3/19.0	10916	2000 GS ₃	2003 07 21.3	20 01.10	+28 39.7	18.3	-0.88	+	2.4	27.1/01.6	1266
1993 QJ ₈	2003 07 21.1	19 59.99	-31 18.7	19.0	-0.94	-	0.8	3.6/19.4	47688	1999 UF ₃₆	2003 07 21.3	20 01.12	+00 05.9	19.0	-0.82	-	3.5	7.3/25.4	47816
1999 TO ₁₀₁	2003 07 21.1	19 59.99	-03 16.0	19.6	-0.87	-	5.7	6.0/24.5	35482	2002 CF ₂₈₈	2003 07 21.3	20 01.13	-20 05.8	19.2	-0.94	-	3.4	0.2/21.4	31973
1999 VL ₂₁₀	2003 07 21.1	19 59.99	-25 06.7	17.9	-0.85	-	5.9	1.5/20.1	30336	1998 HE ₁₄₇	2003 07 21.3	20 01.20	-31 44.9	18.1	-1.00	-	6.0	3.8/19.0	33768
2000 RV ₃₉	2003 07 21.1	20 00.00	-37 01.2	17.9	-1.05	+	0.7	9.2/18.7	13726	2001 VU ₄₀	2003 07 21.3	20 01.21	+15 06.0	20.1	-1.22	+	4.1	17.1/25.5	23908
1999 VF ₁₄₉	2003 07 21.1	20 00.04	-30 53.7	20.8	-0.90	-	4.5	3.3/19.0	12197	1999 JL ₁₀₂	2003 07 21.3	20 01.22	-13 08.2	18.2	-0.93	-	5.2	3.4/22.9	34765
2002 CT ₁₂₂	2003 07 21.1	20 00.04	-18 43.2	20.1	-1.09	-	0.8	0.8/21.4	27507	1998 BF ₃₁	2003 07 21.3	20 01.22	-20 28.6	19.4	-1.06	-	2.1	0.0/21.4	30259
2001 WL ₂	2003 07 21.1	20 00.07	-21 01.5	18.4	-1.06	-	6.3	0.2/21.0	27781	2000 SP ₇₇	2003 07 21.3	20 01.27	-25 26.6	20.4	-1.07	-	2.4	1.7/20.6	47947
2002 GC ₈₈	2003 07 21.1	20 00.11	-08 34.1	19.7	-0.82	-	3.6	3.8/23.4	48229	1999 TC ₂₆₀	2003 07 21.4	20 01.19	-23 30.8	19.4	-0.93	-	2.0	1.2/20.9	30327
2002 AX ₂₆	2003 07 21.1	20 00.13	-12 56.1	19.2	-0.95	-	2.5	2.8/22.4	48185	2002 GM ₁₂₃	2003 07 21.4	20 01.26	-15 11.5	18.5	-0.87	-	8.2	1.9/22.7	48230
2002 HC ₁₆	2003 07 21.1	20 00.15	-17 38.0	19.7	-0.93	-	3.0	1.1/21.6	31612	1999 RF ₈₀	2003 07 21.4	20 01.31	-27 25.9	19.4	-1.03	+	0.4	2.6/20.5	40361
2002 CO ₂₄₁	2003 07 21.1	20 00.15	-09 03.8	19.5	-0.97	-	3.1	4.6/23.1	48211	1999 TC ₂₆₄	2003 07 21.4	20 01.34	-17 18.6	20.7	-0.81	-	2.4	0.9/22.0	47813

2000 YV ₈₆	2003 07 21.4	20 01.37 -18 36.2 20.9	-0.94 - 2.3	0.6/21.8	48000
2001 CO ₃₂	2003 07 21.4	20 01.39 -37 12.2 19.9	-0.91 - 3.8	4.6/18.1	35540
2000 SP ₂₉	2003 07 21.4	20 01.39 -16 29.3 18.9	-1.03 - 2.7	1.5/22.1	31914
1998 SR ₄₁	2003 07 21.4	20 01.40 -10 39.8 19.1	-0.63 - 3.9	4.8/23.5	47745
2000 YU ₂₄	2003 07 21.4	20 01.41 -21 33.5 18.2	-0.80 - 3.1	0.3/21.3	30439
1999 XY ₆₄	2003 07 21.4	20 01.47 -22 43.6 19.4	-0.86 - 3.0	0.7/21.1	1551
2000 XS ₃₁	2003 07 21.4	20 01.47 -27 02.2 20.1	-1.13 - 1.3	2.6/20.5	9891
2000 SV ₁₇₆	2003 07 21.4	20 01.51 -19 11.0 19.3	-1.06 - 0.5	0.5/21.7	33263
2000 WO ₁₄₀	2003 07 21.4	20 01.51 -31 37.4 18.8	-1.03 - 6.6	5.1/19.0	34978
1999 TA ₂₆₅	2003 07 21.4	20 01.52 -07 00.8 17.9	-0.99 + 4.4	5.9/22.6	47813
2000 SS ₂₁₄	2003 07 21.4	20 01.54 -33 27.8 19.3	-1.17 - 1.7	5.4/19.5	30399
2002 CP ₁₆₃	2003 07 21.4	20 01.55 -27 06.9 19.5	-1.03 - 2.7	2.6/20.4	48207
1998 BC ₂₅	2003 07 21.4	20 01.63 -29 40.6 18.3	-1.15 - 1.2	3.8/20.1	30259
2002 BH ₁₆	2003 07 21.5	20 01.60 -17 39.7 20.3	-0.98 - 2.0	1.0/22.0	48196
2000 TX ₂₁	2003 07 21.5	20 01.61 -33 25.9 21.0	-1.13 - 3.8	4.7/19.1	7603
2000 YL ₉₅	2003 07 21.5	20 01.63 -24 26.2 19.5	-1.02 - 2.4	1.6/20.9	31380
2001 WD ₂	2003 07 21.5	20 01.64 +10 00.5 19.0	-1.03 + 0.8	10.1/26.1	29732
2002 AD ₁₇₂	2003 07 21.5	20 01.64 -22 40.8 19.8	-1.08 - 0.6	1.0/21.2	48193
2002 FP ₁₁	2003 07 21.5	20 01.69 -11 29.1 19.1	-0.92 - 4.6	3.9/23.2	30104
2002 CY ₉₉	2003 07 21.5	20 01.71 -22 10.9 19.5	-0.96 - 3.4	0.7/21.2	48203
1999 VF ₃₂	2003 07 21.5	20 01.74 -38 24.0 18.4	-0.96 - 4.0	6.6/17.9	29164
1999 VH ₁₆₃	2003 07 21.5	20 01.75 -20 29.6 18.8	-0.86 - 2.2	0.0/21.5	31878
2000 UY ₈₂	2003 07 21.5	20 01.83 -38 26.3 17.7	-1.11 - 5.3	8.3/17.8	35536
2001 AS ₅	2003 07 21.5	20 01.83 -22 10.0 19.0	-0.91 - 7.4	0.6/21.2	34993
2002 GE ₁₇₆	2003 07 21.5	20 01.84 +01 00.3 19.0	-0.68 - 3.5	9.3/26.2	48231
1999 UM ₁₉	2003 07 21.5	20 01.85 -13 55.2 20.4	-0.81 - 2.6	2.2/22.7	47815
2000 SP ₁₀₈	2003 07 21.5	20 01.87 -08 56.7 19.4	-1.00 - 3.7	5.0/23.5	47950
1999 VK ₁₃₅	2003 07 21.5	20 01.87 -02 46.7 18.3	-0.84 - 2.8	7.3/24.6	47823
2002 CN ₁₁₅	2003 07 21.5	20 01.88 -34 00.8 19.4	-1.16 - 3.0	5.3/19.2	30661
2000 WK ₃₂	2003 07 21.5	20 02.00 -12 09.9 20.4	-0.85 - 3.1	2.5/23.1	29541
2000 RL ₄₄	2003 07 21.6	20 01.98 -25 26.3 17.2	-1.11 + 2.0	2.5/21.0	30380
2002 AO ₁₇₉	2003 07 21.6	20 02.00 -19 02.0 19.4	-1.00 - 4.7	0.6/21.9	30627
2000 QX ₉₀	2003 07 21.6	20 02.04 -17 27.1 18.7	-1.09 - 1.0	1.2/22.0	30368
2002 EA ₁₇	2003 07 21.6	20 02.05 -20 44.7 17.9	-0.82 - 6.0	0.1/21.6	31977
1999 XR ₄₃	2003 07 21.6	20 02.06 -16 17.0 20.1	-0.81 - 1.5	1.2/22.3	11694
1999 JN ₆	2003 07 21.6	20 02.12 +27 47.0 17.9	-0.91 + 7.1	23.8/19.5	47777
2000 YE ₁₀₂	2003 07 21.6	20 02.14 -13 02.7 19.7	-0.85 - 4.8	2.4/23.1	48001
2002 BA ₁₁	2003 07 21.6	20 02.14 -17 39.1 19.8	-0.97 - 4.7	1.0/22.2	30631
2000 XD ₃₉	2003 07 21.6	20 02.14 -36 37.6 19.0	-1.12 - 1.0	5.4/19.1	29620
2000 SG ₆₉	2003 07 21.6	20 02.20 -21 09.9 17.8	-1.03 - 4.9	0.3/21.5	27705
2000 UO ₆₈	2003 07 21.6	20 02.21 -24 38.2 21.3	-1.04 - 2.8	1.5/20.9	47980
2002 GE ₆₇	2003 07 21.6	20 02.30 -21 06.8 19.7	-0.86 - 2.5	0.2/21.6	48228
1999 JQ ₄₅	2003 07 21.6	20 02.34 -16 33.8 17.9	-0.87 - 4.2	2.0/22.4	47779
2000 SF ₂₉₄	2003 07 21.6	20 02.42 +13 08.9 19.1	-0.97 + 1.7	12.1/26.0	33272
1999 VK ₁₆₉	2003 07 21.6	20 02.43 -17 38.4 19.6	-0.79 - 1.5	0.8/22.2	12199
2000 YH ₃₄	2003 07 21.7	20 02.40 -09 07.7 20.4	-0.73 - 5.3	3.0/24.2	47998
1999 TO ₃₀₁	2003 07 21.7	20 02.40 -19 30.3 19.7	-0.84 - 2.3	0.3/21.9	47814
2002 CU ₂₅₃	2003 07 21.7	20 02.42 -29 22.6 18.9	-1.14 - 3.8	3.6/20.1	31972
1998 QQ ₇₅	2003 07 21.7	20 02.43 -00 16.1 18.0	-0.83 + 1.9	7.6/24.4	47736
2002 BD ₃₁	2003 07 21.7	20 02.45 -15 19.4 20.5	-1.06 - 3.5	2.2/22.6	48197
2002 GZ ₁₃₈	2003 07 21.7	20 02.55 -34 17.1 19.9	-1.00 - 2.5	4.6/19.3	32008

2002 GX ₁₁₇	2003 07 21.7	20 02.56 -25 07.5 20.7	-0.94 - 4.4	1.5/20.8	31587
2002 CN ₂₈₃	2003 07 21.7	20 02.62 -55 40.8 18.6	-1.89 + 0.7	12.7/15.6	40929
2000 WJ ₃₁	2003 07 21.7	20 02.65 -28 34.5 21.0	-0.92 - 4.6	2.4/20.1	9870
1999 JL ₁₂₉	2003 07 21.7	20 02.69 -20 14.0 17.6	-0.93 - 7.5	0.1/21.8	35472
1999 VV ₃	2003 07 21.7	20 02.72 -27 30.7 21.3	-0.81 - 3.0	1.9/20.4	34800
2002 JX ₃	2003 07 21.7	20 02.74 -10 26.3 18.6	-0.78 - 9.1	3.0/24.3	32013
2002 GV ₁₂	2003 07 21.7	20 02.80 -17 32.7 20.6	-1.01 - 2.9	1.0/22.3	30135
1993 FF ₉	2003 07 21.7	20 02.82 -23 23.7 20.2	-0.93 - 3.5	1.1/21.3	31803
2002 CS ₂₄	2003 07 21.7	20 02.84 -12 29.3 19.0	-1.00 - 1.6	3.2/23.0	30640
2002 CD ₈₃	2003 07 21.8	20 02.77 -27 54.6 19.4	-1.11 - 0.9	3.0/20.7	30654
2002 CG ₃	2003 07 21.8	20 02.87 -22 45.3 18.9	-0.97 - 5.6	0.8/21.4	30635
2002 FY ₃₄	2003 07 21.8	20 02.88 -12 22.2 19.2	-0.79 - 2.4	2.9/23.3	31495
1999 VV ₉₁	2003 07 21.8	20 02.95 -46 19.4 19.8	-1.27 - 2.7	10.4/16.0	2684
2000 RU ₂₁	2003 07 21.8	20 03.00 -25 37.0 18.8	-1.15 - 0.4	2.1/21.1	29277
2000 SV ₆₀	2003 07 21.8	20 03.05 -12 51.3 19.4	-1.00 - 5.0	3.3/23.3	29328
2002 FC ₃₄	2003 07 21.8	20 03.11 -23 06.7 18.5	-0.91 - 5.9	0.9/21.3	31989
2002 AW ₈₇	2003 07 21.8	20 03.13 -14 43.5 19.2	-1.03 - 3.4	2.3/22.9	35569
2002 GJ ₂₃	2003 07 21.8	20 03.22 +00 58.3 20.8	-0.82 - 3.3	7.0/26.2	31505
2000 WZ ₁₇₈	2003 07 21.8	20 03.24 -14 08.9 18.6	-0.97 - 0.0	2.3/22.8	29597
2000 UB ₄₃	2003 07 21.8	20 03.25 -19 52.6 20.4	-1.00 - 3.7	0.2/22.0	18299
2002 CB ₁₆₅	2003 07 21.8	20 03.27 -30 23.9 20.4	-1.12 - 0.9	4.2/20.4	48208
1997 WH ₄₄	2003 07 21.9	20 03.17 -25 06.4 20.3	-1.06 - 4.4	1.7/21.0	47720
2000 UL ₄₂	2003 07 21.9	20 03.17 -19 36.5 20.3	-0.99 - 3.5	0.3/22.0	33286
2000 UH ₅₉	2003 07 21.9	20 03.20 -18 24.8 19.2	-1.03 - 1.4	0.8/22.2	47979
1998 SE ₆₃	2003 07 21.9	20 03.24 -07 03.9 18.8	-0.77 - 2.1	4.5/24.3	47746
2000 SM ₂₉₁	2003 07 21.9	20 03.28 -14 56.6 19.2	-0.95 - 1.5	2.9/22.8	10988
2002 AO ₆₄	2003 07 21.9	20 03.29 -16 09.5 20.7	-1.00 - 3.9	1.7/22.7	48187
2000 QA ₁₀₃	2003 07 21.9	20 03.40 -28 10.9 17.5	-1.07 - 5.2	3.0/20.4	31912
2001 FK ₁₁₈	2003 07 21.9	20 03.43 -14 03.8 18.7	-0.84 - 0.3	2.0/22.9	33905
2001 BK ₅₅	2003 07 21.9	20 03.46 -12 00.1 19.9	-0.90 - 4.5	3.0/23.6	35540
1999 RJ ₂₀₄	2003 07 21.9	20 03.47 -18 45.8 18.0	-0.97 + 1.1	0.7/22.2	30314
2000 SV ₂₆₀	2003 07 21.9	20 03.48 -11 57.2 19.7	-0.96 - 4.1	3.2/23.5	29400
2002 AW ₄	2003 07 21.9	20 03.51 -24 52.6 20.0	-1.07 - 4.2	1.7/21.2	48184
2000 KH ₅	2003 07 21.9	20 03.52 +18 57.4 19.2	-1.14 + 0.5	17.7/28.6	25788
1999 RN ₄₆	2003 07 21.9	20 03.52 -33 53.3 17.0	-1.26 + 7.3	6.5/21.2	30306
1998 FX ₅₃	2003 07 21.9	20 03.59 -17 05.6 20.4	-0.96 - 2.3	1.1/22.5	30264
2000 QU ₁₈₀	2003 07 21.9	20 03.60 -28 03.3 18.3	-1.20 - 1.8	3.3/20.8	47926
2000 SO ₂₅₁	2003 07 21.9	20 03.63 -21 12.9 19.5	-1.03 - 2.4	0.3/21.9	47962
1999 PL ₁	2003 07 21.9	20 03.68 -48 58.6 18.7	-1.17 - 6.4	13.8/13.3	36548
2002 HR ₆	2003 07 22.0	20 03.56 -09 03.4 20.7	-0.85 - 1.6	3.7/23.9	47201
2000 QB ₁₄₇	2003 07 22.0	20 03.57 -37 03.1 17.7	-1.21 - 1.4	7.7/19.5	33881
1999 LS ₈	2003 07 22.0	20 03.59 -09 41.2 19.2	-0.96 - 4.7	4.4/24.1	30300
1999 RQ ₈₃	2003 07 22.0	20 03.65 -40 06.2 18.1	-1.11 - 0.7	7.2/19.0	41581
1999 JG ₁₁₁	2003 07 22.0	20 03.69 -11 15.2 18.5	-0.89 - 5.2	4.3/23.9	47782
1989 GU ₆	2003 07 22.0	20 03.71 -37 15.7 20.1	-1.12 - 4.6	5.6/18.9	47681
1999 UM ₄₈	2003 07 22.0	20 03.75 -13 21.9 17.8	-0.83 - 3.4	3.2/23.3	30330
2000 UE ₃₈	2003 07 22.0	20 03.78 -13 36.2 18.9	-0.99 - 1.7	2.6/23.1	30413
2001 BP ₄₅	2003 07 22.0	20 03.80 +02 34.2 17.6	-0.92 + 3.5	7.5/24.7	20836
2000 SA ₁₁₆	2003 07 22.0	20 03.81 -34 41.0 17.9	-0.94 - 2.8	8.1/19.2	29346
2002 AG ₁₁₅	2003 07 22.0	20 03.82 -21 37.0 17.8	-0.99 - 6.4	0.5/21.8	27809
2000 YX ₉₇	2003 07 22.0	20 03.82 -19 18.6 20.5	-0.98 - 1.7	0.3/22.2	12264

1998 HC ₅	2003 07 22.0	20 03.84	-19 36.9	18.2	-0.97	- 0.7	0.3/22.2	33766
1999 SC ₁₅	2003 07 22.0	20 03.84	-24 13.0	19.9	-1.05	+ 1.5	1.5/21.6	47799
2002 CT ₂₄₀	2003 07 22.0	20 03.84	-13 25.8	19.1	-0.92	- 4.3	2.8/23.4	29889
2000 UT ₈₁	2003 07 22.0	20 03.85	-09 57.7	18.5	-0.87	- 4.5	5.4/24.1	47980
1998 QB ₁₀₃	2003 07 22.0	20 03.92	-18 55.4	18.0	-0.81	- 4.2	0.5/22.4	31823
2000 WR ₁₅₈	2003 07 22.0	20 03.96	-15 04.7	17.8	-0.94	- 6.7	2.2/23.2	30432
1999 XN ₄₀	2003 07 22.0	20 04.02	-22 37.7	19.7	-0.88	- 2.3	0.8/21.7	30339
2000 WQ ₁₈₉	2003 07 22.0	20 04.05	-30 00.5	19.1	-1.04	- 2.8	3.5/20.4	30434
2000 SQ ₄₀	2003 07 22.0	20 04.07	-30 07.2	18.7	-1.22	+ 4.1	5.0/21.2	27703
2000 VX ₄₂	2003 07 22.1	20 04.00	-23 20.5	19.6	-1.02	- 2.6	1.0/21.6	47985
2001 DQ ₃₁	2003 07 22.1	20 04.07	-16 57.4	19.2	-0.77	- 5.1	1.0/22.8	17554
2000 QD ₂₁₅	2003 07 22.1	20 04.07	-13 45.5	19.3	-1.00	- 6.6	2.9/23.5	47929
2002 JB ₉₉	2003 07 22.1	20 04.16	-26 15.3	18.1	-0.84	- 8.4	2.1/20.7	31727
1996 VN ₂₂	2003 07 22.1	20 04.19	-20 01.5	19.1	-1.04	- 0.8	0.1/22.2	30252
2001 DB ₅₂	2003 07 22.1	20 04.20	-11 50.0	19.7	-0.76	- 7.6	2.3/24.2	12300
1999 PG ₄	2003 07 22.1	20 04.23	-35 06.5	20.1	-1.24	+ 4.5	7.3/20.6	38070
2002 CB ₅₆	2003 07 22.1	20 04.25	-33 44.2	18.8	-1.17	+ 2.3	5.3/20.7	31967
1998 FT ₃₀	2003 07 22.1	20 04.27	-12 35.5	18.9	-0.92	- 3.9	2.7/23.6	30263
2000 YU ₆	2003 07 22.1	20 04.27	-24 30.3	20.6	-0.96	- 2.4	1.5/21.5	47997
2001 CO ₃₆	2003 07 22.1	20 04.28	-29 32.1	18.9	-1.07	- 3.5	3.2/20.5	33896
1999 UN ₆	2003 07 22.1	20 04.32	-35 54.6	18.6	-1.10	- 5.1	5.9/18.7	33120
2000 WV ₁₆₈	2003 07 22.1	20 04.35	-17 57.6	19.4	-0.87	- 5.3	0.8/22.7	30433
2000 WU ₁₅	2003 07 22.1	20 04.40	-25 30.2	17.7	-0.93	- 4.6	2.6/21.2	29531
2000 YX ₁₂	2003 07 22.1	20 04.41	-18 23.1	20.1	-0.88	- 6.2	0.6/22.6	47998
1998 GN ₈	2003 07 22.1	20 04.44	-27 16.4	18.8	-0.94	- 7.2	2.8/20.7	27601
2000 SN ₂₅₂	2003 07 22.1	20 04.47	-35 22.5	17.9	-1.10	- 3.7	7.3/19.4	47962
2002 AY ₁₂₀	2003 07 22.2	20 04.41	-27 55.3	17.9	-1.07	+ 1.9	2.9/21.4	30618
2000 JQ ₈	2003 07 22.2	20 04.41	+20 09.5	18.8	-1.03	- 4.5	18.5/02.1	1327
2002 EA ₉₃	2003 07 22.2	20 04.44	-24 21.6	19.8	-0.98	- 2.9	1.6/21.5	30048
1998 ET ₈	2003 07 22.2	20 04.48	-31 15.8	18.6	-1.15	+ 1.6	4.4/20.9	47724
1999 SE ₁₇	2003 07 22.2	20 04.52	-18 57.8	18.9	-1.05	+ 1.7	0.6/22.4	18212
2002 CO ₂₈₀	2003 07 22.2	20 04.52	-13 44.5	18.8	-0.95	+ 1.0	2.4/23.1	31464
1999 RN ₁₄₆	2003 07 22.2	20 04.58	-11 05.1	17.8	-0.75	- 1.3	5.0/23.8	33822
2002 CX ₂₆₅	2003 07 22.2	20 04.58	-21 57.6	19.3	-0.95	- 4.4	0.8/21.9	48212
4704 P-L	2003 07 22.2	20 04.58	-23 45.8	19.4	-0.97	- 1.8	1.3/21.7	27866
1999 RD ₁₅₀	2003 07 22.2	20 04.59	-33 18.5	19.2	-1.14	+ 0.4	4.9/20.4	35478
2000 SZ ₃₀₀	2003 07 22.2	20 04.60	-31 35.3	18.5	-1.14	- 1.4	4.7/20.5	30404
2000 SQ ₁₁₃	2003 07 22.2	20 04.60	-33 51.0	18.5	-1.17	- 3.2	6.1/19.8	33258
2000 WL ₅₅	2003 07 22.2	20 04.62	-28 01.2	18.8	-0.87	- 5.0	2.4/20.6	30426
1998 DU ₂₅	2003 07 22.2	20 04.63	-25 58.9	19.8	-1.09	- 3.0	2.5/21.3	30261
2000 XZ ₂₂	2003 07 22.2	20 04.63	-39 28.2	19.8	-1.06	- 2.8	5.8/18.7	31928
2001 AL ₂₃	2003 07 22.2	20 04.67	-17 35.9	20.6	-0.99	- 2.2	1.0/22.7	33351
2002 EN ₁₅₂	2003 07 22.2	20 04.68	-08 34.2	20.0	-0.88	- 1.5	4.3/24.3	48224
2002 JL ₈₈	2003 07 22.2	20 04.76	-07 45.6	19.3	-0.77	- 2.3	4.1/24.6	30218
1995 GS ₂	2003 07 22.2	20 04.78	-20 47.5	20.2	-1.02	- 4.2	0.2/22.2	47696
2000 VV ₄₇	2003 07 22.2	20 04.80	-28 28.8	20.5	-1.08	- 4.6	3.0/20.7	9864
2000 SR ₁₆₈	2003 07 22.2	20 04.82	-39 14.2	18.0	-1.21	+ 0.1	7.1/19.7	47955
2002 JG ₄₄	2003 07 22.2	20 04.83	-36 26.4	20.2	-0.97	- 1.1	5.2/19.6	48234
2002 GP ₄₀	2003 07 22.3	20 04.77	-13 08.0	18.9	-0.92	- 2.9	3.1/23.6	33545
2000 WY ₁₂₆	2003 07 22.3	20 04.79	-24 01.6	18.8	-0.99	- 4.1	1.4/21.6	31926
2000 YF ₇₉	2003 07 22.3	20 04.80	-21 39.7	19.7	-1.06	- 3.0	0.5/22.1	48000

2002 AP ₁₂	2003 07 22.3	20 04.82	-16 54.9	18.8	-0.96	- 6.6	1.3/23.0	30604
2002 EG ₄₆	2003 07 22.3	20 04.84	-25 36.4	19.2	-0.98	- 0.9	2.0/21.5	29990
2000 SU ₂₃₄	2003 07 22.3	20 04.84	-21 19.4	19.4	-1.12	- 2.1	0.5/22.2	33269
2000 UD ₂₀	2003 07 22.3	20 04.86	-28 33.8	19.1	-1.05	- 3.8	3.9/20.8	27732
2002 GZ ₁₄₁	2003 07 22.3	20 04.87	-31 28.8	19.3	-0.98	- 3.3	3.6/20.2	31597
2002 JN ₁₃₁	2003 07 22.3	20 04.90	-07 40.1	19.9	-0.78	- 2.1	4.0/24.7	48237
2000 VP ₁₉	2003 07 22.3	20 04.90	-15 08.2	20.5	-0.90	- 3.8	1.7/23.3	47984
1999 TX ₁₄₆	2003 07 22.3	20 04.92	-33 09.1	19.8	-1.02	- 3.2	4.1/19.9	1495
1999 RL ₄₂	2003 07 22.3	20 05.04	-28 14.2	17.1	-0.94	- 3.3	3.3/20.8	30306
2000 VG ₁₆	2003 07 22.3	20 05.17	-04 34.6	20.6	-0.89	- 2.2	5.3/25.1	47984
2002 FE ₁₅	2003 07 22.3	20 05.21	-16 00.0	16.6	-0.78	-11.9	1.7/23.6	33975
2002 CO ₁₆₃	2003 07 22.4	20 05.27	-24 23.9	20.4	-1.04	- 3.6	1.5/21.7	30673
1998 BM ₂₉	2003 07 22.4	20 05.29	-20 37.8	19.6	-1.00	- 3.8	0.1/22.4	47722
2000 WN ₄₆	2003 07 22.4	20 05.30	-16 20.5	18.6	-0.94	- 3.4	1.5/23.1	30425
2000 YS ₁₂₇	2003 07 22.4	20 05.38	-28 13.4	20.1	-0.90	- 1.6	2.4/21.1	48002
2002 ER ₄₃	2003 07 22.4	20 05.43	-13 03.7	19.6	-0.88	- 3.2	2.6/23.8	30708
2001 CM ₆	2003 07 22.4	20 05.50	-22 03.0	20.4	-0.79	- 2.6	0.5/22.1	35007
2000 YF ₆₉	2003 07 22.4	20 05.53	-23 21.5	18.8	-0.89	- 3.7	1.1/21.9	31376
2000 WY ₁₅₀	2003 07 22.4	20 05.54	-51 42.3	19.3	-1.29	- 5.1	10.8/14.8	29588
1999 RQ ₁₀₂	2003 07 22.4	20 05.54	-23 35.3	17.8	-1.07	+ 2.1	1.3/22.1	30308
2000 SG ₂₄₆	2003 07 22.4	20 05.56	-18 37.7	18.5	-1.00	- 5.0	0.6/22.8	30401
2000 YM ₁₁₇	2003 07 22.4	20 05.56	-22 25.0	18.4	-0.81	- 5.6	0.7/22.0	31932
2000 SV ₆₄	2003 07 22.4	20 05.58	-20 53.6	19.0	-1.07	- 3.1	0.3/22.4	31914
2002 CO ₁₃₄	2003 07 22.4	20 05.59	-37 43.7	18.7	-1.19	+ 1.9	7.2/20.3	29837
1998 QJ ₇₄	2003 07 22.4	20 05.64	-27 48.2	19.2	-0.95	+ 1.1	2.4/21.5	47736
2002 AD ₁₀	2003 07 22.5	20 05.57	-20 58.6	18.2	-0.94	- 4.8	0.3/22.4	31962
1999 XQ ₁₁	2003 07 22.5	20 05.61	-21 56.0	18.4	-0.92	+ 0.2	0.5/22.3	30338
2002 CO ₂₂₁	2003 07 22.5	20 05.63	-27 49.9	19.8	-1.14	- 2.1	2.9/21.3	30685
2002 GG ₅₀	2003 07 22.5	20 05.65	-23 34.0	20.0	-1.10	- 0.3	1.2/22.1	31523
2002 AB ₃₁	2003 07 22.5	20 05.69	-18 43.9	20.6	-1.06	- 3.9	0.7/22.8	48185
1999 RU ₁₇₄	2003 07 22.5	20 05.70	-07 17.4	18.5	-0.83	- 4.8	4.1/25.2	31861
2002 JD ₂	2003 07 22.5	20 05.78	-24 58.1	20.4	-1.02	- 3.4	1.7/21.7	31616
2001 DJ ₄₂	2003 07 22.5	20 05.82	-27 16.0	19.4	-0.94	- 0.3	2.2/21.5	11883
2000 VD ₅₂	2003 07 22.5	20 05.87	-20 43.1	19.1	-1.07	- 1.6	0.2/22.5	9386
2000 SQ ₉₄	2003 07 22.5	20 05.88	-14 18.8	17.6	-1.07	- 1.5	2.7/23.5	25852
2000 AQ ₁₇₀	2003 07 22.5	20 05.89	-03 44.9	20.1	-0.73	- 1.2	4.2/25.4	2722
2002 GW ₇₁	2003 07 22.5	20 05.93	-16 59.7	17.6	-0.79	- 3.8	1.2/23.2	33982
2000 QT ₁₈₉	2003 07 22.5	20 05.93	-24 24.7	17.6	-1.09	- 6.2	1.7/21.7	41667
2000 US ₂	2003 07 22.5	20 05.93	-32 31.6	17.7	-1.13	- 3.4	5.5/20.3	30411
2000 RD ₉₀	2003 07 22.5	20 05.96	-22 18.2	19.8	-1.15	- 1.0	0.9/22.3	13734
2001 AB ₂₆	2003 07 22.5	20 05.97	-37 27.5	18.0	-1.06	- 5.0	6.1/18.9	31934
2002 CV ₁₃₄	2003 07 22.5	20 05.97	+12 28.4	18.9	-0.73	- 4.9	10.7/31.4	48206
2000 SK ₂₉₅	2003 07 22.5	20 05.98	-28 22.6	19.0	-1.15	- 1.2	3.6/21.3	47965
1999 UX ₂₇	2003 07 22.5	20 06.03	-06 23.6	20.1	-0.84	- 2.9	4.6/25.1	47816
2001 CJ ₃₅	2003 07 22.6	20 05.97	-52 14.9	18.8	-1.17	- 1.9	9.3/15.8	31938
2002 GP ₁₃₈	2003 07 22.6	20 06.00	-41 11.5	19.7	-1.00	- 3.5	7.8/18.3	31595
1999 RV ₁₀₈	2003 07 22.6	20 06.01	-15 20.8	19.3	-0.90	- 1.5	1.8/23.4	47791
2002 CC ₉₆	2003 07 22.6	20 06.01	-19 00.7	19.8	-0.99	- 4.1	0.5/22.8	48203
2002 EO ₄₁	2003 07 22.6	20 06.11	-06 41.0	18.4	-0.80	- 5.2	5.6/26.0	48218
2002 AO ₂₀	2003 07 22.6	20 06.18	-12 54.5	19.4	-0.98	- 5.9	2.8/24.2	27374
2002 GS ₁₀₉	2003 07 22.6	20 06.18	-46 27.8	19.2	-1.05	- 3.6	7.3/17.3	32006

1998 HP ₇₃	2003 07 22.6	20 06.18	-25 52.8	19.9	-0.97	- 3.9	1.9/21.6	28997	1995 SO ₂	2003 07 22.9	20 07.37	-11 28.1	17.3	-0.73	- 0.2	4.8/24.3	47697
2002 EQ ₂₅	2003 07 22.6	20 06.24	-18 49.8	18.9	-0.82	- 2.7	0.6/22.9	48217	1998 GK ₁₁	2003 07 22.9	20 07.43	-01 39.8	19.9	-0.89	- 4.5	6.2/26.8	33766
2001 DQ ₈₇	2003 07 22.6	20 06.31	-19 41.2	20.3	-0.82	- 4.6	0.2/22.8	35022	1999 XJ ₄₁	2003 07 22.9	20 07.43	-06 11.2	19.0	-0.78	- 2.1	4.3/25.5	47829
2002 GZ ₁₇₃	2003 07 22.6	20 06.32	-02 04.8	20.4	-0.83	- 3.5	5.7/26.3	35189	1999 VB ₁₀₄	2003 07 22.9	20 07.48	+04 02.0	19.1	-0.78	- 0.7	7.7/27.4	35488
2002 EN ₈₇	2003 07 22.6	20 06.35	-26 26.3	19.1	-0.97	- 3.0	2.5/21.6	48221	2002 CZ ₁₀₅	2003 07 22.9	20 07.50	-17 30.4	20.0	-0.97	- 4.8	1.0/23.5	30660
1998 QB ₈₇	2003 07 22.6	20 06.36	-21 55.7	17.8	-0.92	+ 1.3	0.5/22.5	47736	2000 UB ₇₉	2003 07 22.9	20 07.54	-28 36.0	19.5	-1.01	- 3.1	3.0/21.5	30416
2000 SM ₂₁₁	2003 07 22.6	20 06.39	-18 46.2	18.6	-0.98	- 6.0	0.6/23.0	47959	2000 SH ₁₆₅	2003 07 22.9	20 07.54	-24 45.7	19.0	-1.18	+ 1.7	2.1/22.4	29369
1998 QJ ₈₄	2003 07 22.6	20 06.39	-04 44.8	18.9	-0.70	- 3.0	7.2/26.0	47736	2002 JW ₂₀	2003 07 22.9	20 07.60	-44 56.7	19.1	-1.06	- 1.1	8.1/18.5	48233
2000 VX ₁₆	2003 07 22.7	20 06.38	-08 44.8	19.7	-0.95	- 3.6	5.3/24.8	47984	1998 FO ₁₀₅	2003 07 22.9	20 07.61	-20 49.0	19.5	-0.99	- 1.7	0.2/22.9	27600
2002 GV ₁₆₇	2003 07 22.7	20 06.39	-40 59.2	20.0	-1.11	0.0	6.9/19.5	33558	1998 UW ₃₂	2003 07 23.0	20 07.56	-38 40.5	17.0	-0.93	- 3.7	6.9/19.0	31840
2001 CJ ₄₀	2003 07 22.7	20 06.43	-34 38.5	18.6	-0.92	- 1.4	4.3/20.2	30450	2002 EY ₅	2003 07 23.0	20 07.61	-32 05.9	19.5	-1.22	- 2.1	5.0/21.0	30701
2000 SH ₁₀₆	2003 07 22.7	20 06.43	-21 05.6	19.0	-1.03	- 2.8	0.3/22.6	30392	2000 AB ₁₅₉	2003 07 23.0	20 07.65	-21 39.4	19.5	-0.88	- 0.2	0.4/22.8	33190
1999 VO ₁₆₄	2003 07 22.7	20 06.47	-25 26.6	18.5	-0.98	- 2.9	2.4/21.8	2687	2000 AM ₁₃₁	2003 07 23.0	20 07.68	-25 04.4	19.1	-0.93	- 0.1	1.7/22.3	47843
1995 UB ₄	2003 07 22.7	20 06.50	-35 37.9	20.6	-1.23	- 4.2	5.8/19.6	12111	2000 RT ₂₃	2003 07 23.0	20 07.77	-22 23.0	18.3	-1.09	- 2.0	0.9/22.7	30379
2000 WL ₉₃	2003 07 22.7	20 06.50	-18 26.0	19.1	-0.97	- 1.8	0.7/23.0	33314	1999 SV ₂	2003 07 23.0	20 07.78	-33 48.1	18.9	-0.97	- 1.6	4.5/20.6	30316
2001 CZ ₂₆	2003 07 22.7	20 06.52	-14 05.4	18.8	-0.75	- 6.2	1.7/24.1	31938	2000 SA ₄	2003 07 23.0	20 07.79	-30 57.4	18.5	-1.10	- 4.9	4.9/20.9	47939
1999 WF ₁₁	2003 07 22.7	20 06.53	-17 37.6	19.9	-0.85	- 2.8	0.9/23.2	33149	2000 ST ₂₁₆	2003 07 23.0	20 07.80	-15 54.7	20.3	-0.95	- 4.3	1.3/23.9	10986
2000 UM ₈₁	2003 07 22.7	20 06.54	-04 25.3	20.0	-0.93	- 1.2	5.5/25.2	47980	2000 SR ₁₉₆	2003 07 23.0	20 07.84	-28 28.6	20.3	-1.11	- 2.3	3.0/21.7	47957
2000 WP ₁₁₄	2003 07 22.7	20 06.54	-25 57.4	18.9	-1.08	- 3.3	2.5/21.7	31925	2001 BU ₃₇	2003 07 23.0	20 07.84	-19 07.8	18.5	-0.85	- 3.4	0.4/23.3	31391
1999 RJ ₆₀	2003 07 22.7	20 06.56	-19 55.9	18.2	-0.97	- 3.4	0.1/22.8	30306	2002 CO ₁₆₈	2003 07 23.0	20 07.85	-30 48.9	20.0	-1.07	- 1.9	3.7/21.3	29853
1997 WH ₁₃	2003 07 22.7	20 06.59	-20 45.1	19.4	-1.10	- 1.2	0.2/22.7	47719	2000 QH ₉₉	2003 07 23.0	20 07.88	-32 36.2	19.2	-1.20	- 2.6	6.0/20.8	47919
1993 RE ₉	2003 07 22.7	20 06.72	-17 43.1	18.4	-0.94	- 3.3	1.3/23.2	47688	2000 SV ₁₄₇	2003 07 23.0	20 07.91	-22 21.9	18.3	-1.01	- 1.8	1.1/22.7	27712
2000 YV ₉₇	2003 07 22.7	20 06.73	-22 20.4	18.6	-0.92	+ 1.5	0.7/22.5	12264	1999 TH ₂₃	2003 07 23.0	20 07.92	-29 41.9	18.6	-0.96	- 3.1	3.8/21.3	33094
1999 TR ₂₈₀	2003 07 22.7	20 06.74	-18 56.3	19.7	-0.88	- 3.8	0.4/23.0	47813	1999 VE ₁₉₃	2003 07 23.0	20 07.92	-19 07.5	17.6	-0.90	- 1.5	0.4/23.3	31879
2000 WP ₁₃₁	2003 07 22.7	20 06.77	-34 28.5	19.3	-1.02	- 6.6	4.7/19.6	30430	2002 GL ₁₄₆	2003 07 23.0	20 07.94	-18 33.4	19.1	-1.07	- 5.0	0.7/23.4	48231
1998 QM ₇₄	2003 07 22.7	20 06.80	-12 15.9	18.2	-0.83	- 0.4	2.8/24.0	35451	2001 BZ ₃₁	2003 07 23.0	20 07.98	-15 48.4	20.3	-0.77	- 4.3	1.2/24.0	13806
1998 HF ₁₄₆	2003 07 22.7	20 06.83	-14 26.6	18.5	-0.83	- 5.0	2.4/24.0	29001	1998 RT ₅₁	2003 07 23.1	20 07.97	-16 18.2	18.3	-0.81	- 1.2	1.2/23.8	31825
2000 UD ₆₉	2003 07 22.7	20 06.86	-29 56.7	18.5	-1.15	- 1.9	4.4/21.2	29472	1999 VR ₁₂₁	2003 07 23.1	20 08.00	-35 14.3	19.3	-0.96	- 2.7	5.2/20.3	31877
2002 EG ₄₃	2003 07 22.8	20 06.78	-02 09.4	19.3	-0.80	- 5.9	7.1/27.0	35170	2000 WD ₂₃	2003 07 23.1	20 08.05	-22 32.0	17.6	-0.95	- 7.6	1.1/22.6	30424
1999 XA ₁₁₅	2003 07 22.8	20 06.79	-12 18.0	18.2	-1.04	+ 1.4	2.9/23.7	40417	2000 SM ₁₆₄	2003 07 23.1	20 08.06	-61 03.0	20.8	-1.92	- 1.0	14.8/13.6	29369
2002 EJ ₆₇	2003 07 22.8	20 06.87	-16 59.6	19.0	-0.85	- 2.1	1.1/23.4	30714	1292 T-1	2003 07 23.1	20 08.08	-23 46.9	18.6	-1.14	- 1.6	1.7/22.6	2586
2000 SQ ₂₈₇	2003 07 22.8	20 06.89	-20 31.3	17.9	-1.03	- 0.1	0.1/22.8	33884	2002 JC ₉₁	2003 07 23.1	20 08.12	-13 28.1	18.8	-0.74	- 1.6	2.0/24.3	31723
2002 AR ₆₂	2003 07 22.8	20 06.90	-22 59.0	20.3	-1.06	+ 1.0	1.0/22.5	48187	1999 UH ₄	2003 07 23.1	20 08.12	-05 16.3	18.9	-0.85	- 3.0	5.5/25.8	10467
2000 SU ₆₄	2003 07 22.8	20 07.00	-09 44.7	19.5	-0.95	- 5.0	4.8/25.0	47945	2001 DH ₅₂	2003 07 23.1	20 08.12	-28 55.3	18.7	-1.03	- 3.2	3.1/21.5	31940
1995 MU ₇	2003 07 22.8	20 07.02	-11 03.4	19.7	-0.92	- 4.9	3.9/24.7	47696	2000 VO ₃₀	2003 07 23.1	20 08.13	-26 55.2	17.9	-1.01	- 6.4	2.9/21.7	29509
1999 XQ ₄₀	2003 07 22.8	20 07.05	-25 10.2	18.0	-0.86	- 2.7	2.4/21.9	46388	2000 UL ₁₄	2003 07 23.1	20 08.15	-36 29.0	18.3	-1.15	- 3.8	6.4/19.9	30411
1989 TA ₅	2003 07 22.8	20 07.06	-23 18.1	19.2	-1.04	- 4.4	1.2/22.3	9666	2000 BO ₁₇	2003 07 23.1	20 08.16	-25 04.2	19.5	-0.67	- 2.7	1.1/22.2	33860
2000 YA ₁₂	2003 07 22.8	20 07.12	-23 13.0	20.4	-0.79	- 5.5	0.8/22.2	47998	2000 RE ₂₃	2003 07 23.1	20 08.17	-28 43.5	18.2	-1.19	- 0.6	3.7/21.9	30379
2000 SS ₂₃₀	2003 07 22.8	20 07.15	-31 52.3	18.2	-1.16	- 3.3	5.8/20.7	13771	2002 AO ₁₅₁	2003 07 23.1	20 08.17	-15 42.2	19.5	-0.91	- 7.9	1.6/24.2	30622
2002 GM ₉₉	2003 07 22.8	20 07.17	-27 52.5	19.9	-1.15	- 2.8	2.9/21.6	31572	2002 GK ₁₃₆	2003 07 23.1	20 08.21	-23 12.9	20.9	-1.06	- 2.8	1.1/22.6	31594
1998 QZ ₈₃	2003 07 22.8	20 07.18	+04 20.4	19.1	-0.82	+ 0.5	8.7/26.5	31237	2002 GB ₁₇₄	2003 07 23.1	20 08.22	-33 47.6	19.6	-0.91	- 4.2	4.3/20.3	35189
1999 UJ ₄₁	2003 07 22.8	20 07.23	-26 56.7	19.8	-0.96	- 1.9	2.5/21.8	47817	2002 GB ₃₉	2003 07 23.1	20 08.23	-06 51.3	19.0	-0.79	- 3.6	4.6/25.8	31512
2000 UX ₁₀	2003 07 22.9	20 07.17	-21 50.1	18.3	-1.09	- 0.7	0.7/22.7	31918	2000 YE ₁₂₂	2003 07 23.1	20 08.24	-27 14.9	19.6	-0.98	- 4.3	2.6/21.8	31383
2000 YQ ₁₀₁	2003 07 22.9	20 07.21	-15 49.6	20.3	-0.83	- 4.8	1.3/23.8	33345	1994 PT ₃	2003 07 23.1	20 08.25	-23 38.2	19.3	-0.95	- 1.2	1.2/22.6	30246
2002 JR ₇	2003 07 22.9	20 07.24	-32 15.6	19.3	-0.87	- 4.3	3.7/20.4	33561	1998 HE ₁₂₂	2003 07 23.1	20 08.25	-33 52.5	18.3	-1.03	- 5.9	4.8/20.3	33767
2002 EZ ₃₁	2003 07 22.9	20 07.27	-18 08.1	21.0	-1.01	- 4.2	0.8/23.3	30706	2001 DA ₃₈	2003 07 23.1	20 08.26	-16 37.7	19.4	-0.94	- 2.0	1.2/23.8	35016
2002 KU ₇	2003 07 22.9	20 07.29	-18 08.0	18.0	-0.77	- 8.5	0.7/23.5	48238	1999 XG ₁₈₅	2003 07 23.1	20 08.30	-27 31.0	18.8	-1.05	- 1.6	2.7/21.9	3923
2002 CH ₂₄₈	2003 07 22.9	20 07.30	-17 25.3	19.7	-1.04	- 4.6	1.0/23.5	29902	1999 VE ₁₆₄	2003 07 23.1	20 08.31	-20 19.3	19.2	-0.83	- 2.1	0.0/23.2	47824
2002 CT ₁₆₉	2003 07 22.9	20 07.32	-30 40.8	18.9	-1.09	- 2.4	3.8/21.2	48208	2000 YY ₁₀	2003 07 23.1	20 08.31	-39 33.4	19.4	-0.97	- 7.0	6.0/18.5	31929
1999 RS ₇₃	2003 07 22.9	20 07.33	-33 19.6	18.9	-1.10	+ 2.5	5.9/21.4	29072	2002 CU ₁₂	2003 07 23.1	20 08.33	-15 20.7	20.5	-0.99	- 4.1	1.7/24.1	30637
2002 GU ₁₀₉	2003 07 22.9	20 07.37	-05 52.2	19.5	-0.74	- 6.6	4.8/26.4	48230	2000 SS ₂₂₂	2003 07 23.1	20 08.33	-15 19.0	19.3	-1.03	- 1.8	1.9/24.0	29385

2000 SL ₈₂	2003 07 23.1	20 08.43	-23 10.2	18.9	-1.11	-	5.1	1.3/22.6	13750
2000 UE ₄₁	2003 07 23.1	20 08.43	-19 25.0	18.7	-1.06	-	2.7	0.3/23.3	29458
2000 WY ₇₂	2003 07 23.2	20 08.37	-11 00.3	18.6	-1.04	+	3.3	5.1/24.1	18302
1999 VY ₆₇	2003 07 23.2	20 08.37	-34 27.0	19.7	-0.90	-	3.6	4.2/20.3	30333
2001 AM ₁₅	2003 07 23.2	20 08.39	-13 55.7	20.1	-0.80	-	1.6	1.8/24.3	48003
2002 CN ₂₁₉	2003 07 23.2	20 08.39	-27 03.0	20.7	-1.10	-	2.7	2.6/22.0	29870
2002 GC ₂₇	2003 07 23.2	20 08.43	-18 43.4	19.8	-0.75	-	2.4	0.4/23.5	31505
2002 GA ₇₂	2003 07 23.2	20 08.46	-41 29.5	20.2	-1.11	-	1.9	6.9/19.4	31540
2002 CZ ₂₀₂	2003 07 23.2	20 08.47	-29 51.5	18.3	-1.14	+	3.0	4.3/22.2	30680
2000 WY ₁₇	2003 07 23.2	20 08.50	-23 20.6	20.3	-0.96	-	4.1	1.0/22.6	10999
2000 US ₁₁₀	2003 07 23.2	20 08.72	-53 34.2	20.9	-1.36	-	2.4	9.6/16.1	25308
2000 QY ₁₄₆	2003 07 23.2	20 08.73	-32 41.4	18.3	-1.18	-	1.6	5.5/21.3	27685
2002 CH ₁₁₉	2003 07 23.2	20 08.80	-20 14.9	19.1	-1.00	-	2.7	0.0/23.3	30662
1999 JW ₇₁	2003 07 23.3	20 08.75	-27 59.6	18.1	-1.08	-	5.1	3.3/21.8	33811
2000 RC ₉₂	2003 07 23.3	20 08.76	-03 39.7	18.5	-0.88	-	2.9	8.7/26.0	13734
2000 QM ₂₁₅	2003 07 23.3	20 08.81	-24 15.1	18.5	-1.02	-	3.1	2.1/22.6	7087
1999 TK ₂₅₆	2003 07 23.3	20 08.83	-11 09.9	19.0	-0.85	-	3.5	3.3/25.1	47812
2000 XH ₄₂	2003 07 23.3	20 08.83	-32 57.3	17.9	-1.12	+	1.3	4.6/21.6	30438
2000 WT ₁₈₁	2003 07 23.3	20 08.86	-30 09.4	17.7	-1.02	-22.5	4.7/19.8	18305	
2000 YW ₆₆	2003 07 23.3	20 08.88	-24 27.4	19.4	-1.02	-	3.9	2.0/22.5	13236
2002 CJ ₂₃₂	2003 07 23.3	20 08.95	-26 07.7	18.3	-1.00	-	0.2	2.0/22.5	29879
2000 SE ₂₃₁	2003 07 23.3	20 08.96	-30 17.8	19.1	-1.12	-	2.3	4.0/21.6	30400
2002 GC ₉₅	2003 07 23.3	20 08.96	-31 35.0	19.9	-1.08	-	1.8	4.1/21.4	33984
2002 GC ₁₀₁	2003 07 23.3	20 08.98	-28 49.9	20.7	-0.87	-	2.0	2.8/21.8	38335
2000 AQ ₁₈₇	2003 07 23.3	20 09.06	-25 13.6	17.4	-0.82	-	7.6	1.5/22.1	31893
1999 RD ₁₆₉	2003 07 23.3	20 09.09	-21 18.3	17.8	-1.01	-	1.8	0.5/23.2	47794
2000 RK ₃₁	2003 07 23.3	20 09.10	-09 40.3	17.5	-1.04	-	1.9	4.5/25.0	47933
2000 QV ₁₇₀	2003 07 23.3	20 09.12	-15 11.6	19.5	-1.07	-	1.9	2.0/24.2	47925
2001 YS ₁₁₁	2003 07 23.3	20 09.12	-28 48.7	20.1	-1.13	-	4.1	3.2/21.8	27795
1999 TG ₂₉	2003 07 23.3	20 09.14	-02 47.2	18.9	-0.83	-	3.2	6.0/26.7	47801
2001 YM ₉₆	2003 07 23.3	20 09.14	-27 00.2	19.3	-1.18	-	1.1	2.9/22.4	48180
1999 XM ₁₈₅	2003 07 23.3	20 09.14	-43 45.6	19.3	-1.02	-	3.8	7.2/18.1	30343
2000 VB ₃₉	2003 07 23.3	20 09.23	-12 31.9	17.5	-1.02	-	0.8	3.8/24.5	47985
2000 SF ₁₇₈	2003 07 23.4	20 09.17	+18 09.1	19.2	-0.94	-	0.2	13.0/30.3	38286
2002 AY ₁₂₈	2003 07 23.4	20 09.17	-17 48.6	19.1	-0.87	-	8.4	0.9/24.0	48191
2002 FH ₃₂	2003 07 23.4	20 09.18	-31 01.3	18.8	-1.03	-	3.2	4.3/21.4	31989
1995 VN ₁₅	2003 07 23.4	20 09.20	-16 41.6	20.6	-0.89	-	2.4	1.2/24.0	47700
2002 DX ₃	2003 07 23.4	20 09.26	-34 56.1	18.9	-1.02	-	9.2	4.9/19.7	31975
1993 TM ₁₄	2003 07 23.4	20 09.30	-21 33.5	19.8	-1.10	-	3.5	0.6/23.2	30245
2000 PN ₆	2003 07 23.4	20 09.34	-02 26.1	18.9	-1.00	-	9.7	6.6/27.7	30361
2000 CA ₁₀₁	2003 07 23.4	20 09.42	-20 39.7	18.9	-0.82	-	3.3	0.2/23.4	31899
2001 EV ₁₁	2003 07 23.4	20 09.45	-14 52.2	20.2	-0.83	-	1.9	1.5/24.4	48015
2000 QJ ₁₀₅	2003 07 23.4	20 09.49	-21 11.3	16.4	-0.81	-10.0	0.6/23.2	47920	
1999 VB ₁₃₇	2003 07 23.4	20 09.53	-08 01.4	20.1	-0.78	-	1.7	3.7/25.6	31877
2000 SH ₁₅₈	2003 07 23.4	20 09.61	-26 07.0	20.5	-1.09	-	4.0	2.4/22.4	9825
2000 SF ₁₇₆	2003 07 23.4	20 09.63	-16 37.0	18.2	-1.08	+	0.2	1.6/24.0	13766
2002 EM ₁₅₃	2003 07 23.5	20 09.58	-23 55.6	18.9	-0.83	-	2.3	1.4/22.8	48224
2000 VP ₅₃	2003 07 23.5	20 09.59	-11 32.8	18.6	-1.00	0.0	4.1/24.7	8534	
1999 RE ₂₂₆	2003 07 23.5	20 09.62	-20 35.7	17.7	-1.05	+	2.5	0.2/23.5	47798
2002 BA ₂	2003 07 23.5	20 09.63	-11 02.0	19.6	-0.89	-	7.3	3.1/25.6	30629
1999 UT ₅₄	2003 07 23.5	20 09.70	-14 14.1	20.5	-0.86	-	3.2	2.1/24.6	47818

2000 XP ₁	2003 07 23.5	20 09.78	-22 33.2	18.2	-1.00	-	4.3	1.1/23.1	47995
2001 BP ₁₆	2003 07 23.5	20 09.84	-23 29.6	19.1	-0.87	-	7.2	1.1/22.8	34998
1999 JW ₆₄	2003 07 23.5	20 09.93	-14 45.9	17.5	-0.98	-	1.5	2.4/24.5	47780
2000 YG ₆₇	2003 07 23.5	20 09.95	-06 55.2	20.7	-0.84	-	3.3	4.1/26.1	48000
2000 WB ₁₅₂	2003 07 23.5	20 09.97	+01 30.0	17.5	-0.93	-	4.2	9.1/27.8	29589
2002 AD ₁₂₆	2003 07 23.5	20 09.99	-02 20.5	18.5	-0.78	-10.6	5.9/28.8	30619	
2002 GF ₃₃	2003 07 23.5	20 10.04	-39 40.1	19.4	-1.17	+	0.5	7.8/20.8	31506
2000 VQ ₂₆	2003 07 23.6	20 09.95	-25 01.8	19.9	-1.12	-	3.5	2.1/22.7	33298
2002 GQ ₆₉	2003 07 23.6	20 09.98	-03 16.0	20.2	-0.75	-	3.8	5.7/27.2	48228
2000 VR ₆₁	2003 07 23.6	20 10.13	-11 14.9	18.0	-1.14	+	4.2	2.9/24.5	15093
2002 CJ ₁₇₁	2003 07 23.6	20 10.15	-27 01.5	19.7	-1.09	-	4.6	2.8/22.3	48208
2002 JT ₈₈	2003 07 23.6	20 10.15	-35 28.9	20.0	-0.91	-	2.3	4.4/20.8	48236
2000 SN ₁₆₃	2003 07 23.6	20 10.16	-18 15.6	20.2	-1.01	-	2.9	0.7/24.0	10628
2000 QU ₄	2003 07 23.6	20 10.18	-30 17.6	18.1	-1.21	-	0.2	4.1/22.2	31911
2001 AX ₅	2003 07 23.6	20 10.18	-12 07.9	17.4	-1.03	-	2.1	3.5/24.9	34994
2000 WW ₁₈₈	2003 07 23.6	20 10.19	-15 51.5	19.0	-1.04	-	1.2	1.9/24.3	47995
1999 RV ₇₈	2003 07 23.6	20 10.24	-31 30.0	19.3	-1.14	+	1.2	4.4/22.1	10373
2002 CQ ₁₂	2003 07 23.6	20 10.26	-19 47.2	19.9	-1.00	-	1.8	0.1/23.7	27825
2002 AV ₁₁₆	2003 07 23.6	20 10.29	-21 57.4	19.8	-1.06	-	2.5	0.7/23.4	30617
2000 SL ₁₁₁	2003 07 23.6	20 10.33	-14 16.4	18.4	-0.99	-	4.0	2.2/24.8	29343
2002 GV ₁₁₂	2003 07 23.6	20 10.34	-15 29.1	19.9	-0.80	-	4.4	1.5/24.6	48230
2002 AH ₅	2003 07 23.6	20 10.37	-27 19.6	19.1	-1.15	-	2.3	3.2/22.5	48184
1998 SM ₁	2003 07 23.6	20 10.39	+29 59.7	18.0	-0.73	-	2.2	16.1/08.1	31828
2002 CJ ₁₇₄	2003 07 23.7	20 10.37	-39 14.2	19.4	-1.14	-	0.7	6.8/20.6	30675
1999 JS ₇₈	2003 07 23.7	20 10.39	-14 06.8	18.3	-0.99	-	4.0	2.5/24.8	27622
2001 CQ ₃₈	2003 07 23.7	20 10.42	-33 41.1	17.9	-1.19	+	0.8	5.3/21.8	19921
1998 HZ ₆₉	2003 07 23.7	20 10.49	-01 16.0	19.4	-0.87	-	2.8	6.8/27.5	47730
2002 AL ₄₈	2003 07 23.7	20 10.51	-18 39.5	20.5	-1.01	-	5.0	0.5/24.0	30609
2002 AN ₁₇₉	2003 07 23.7	20 10.51	-20 37.4	20.1	-1.07	-	2.9	0.2/23.6	30627
2002 AW ₁₂₁	2003 07 23.7	20 10.53	-23 49.9	19.6	-1.04	-	3.0	1.5/23.1	27810
2000 XE ₇	2003 07 23.7	20 10.60	-22 24.1	19.3	-1.00	-	0.9	0.8/23.4	31363
2000 AP ₂₂₂	2003 07 23.7	20 10.61	-36 46.1	18.8	-0.90	-	7.4	5.1/19.5	33859
2002 CK ₁₉	2003 07 23.7	20 10.64	-26 09.5	19.3	-1.06	-	4.1	2.4/22.6	30639
2000 WJ ₃₂	2003 07 23.7	20 10.64	-32 17.5	19.4	-1.02	-	6.7	4.2/21.0	30424
2000 QH ₁₇₁	2003 07 23.7	20 10.66	-20 41.8	18.3	-1.11	-	1.1	0.3/23.7	27686
2002 AH ₃₁	2003 07 23.7	20 10.67	-22 44.9	18.9	-1.03	-	5.6	1.0/23.2	31962
2002 AP ₁₆₇	2003 07 23.7	20 10.67	-10 59.5	19.7	-0.93	-	6.8	3.3/25.8	30625
2000 WS ₁₂₅	2003 07 23.7	20 10.67	-11 14.1	19.4	-0.92	-	0.4	2.7/25.1	9879
2002 CG ₅₄	2003 07 23.7	20 10.68	-20 40.6	18.7	-0.98	-	2.1	0.3/23.7	38332
2000 UC ₁₁₄	2003 07 23.7	20 10.72	-17 58.8	19.2	-1.00	-	3.8	0.8/24.2	37530
2002 JH ₁₂₉	2003 07 23.7	20 10.73	-14 41.1	20.4	-0.79	-	2.4	1.5/24.8	48237
1999 KP ₁₁	2003 07 23.7	20 10.73	-23 50.6	18.4	-0.99	-	4.4	1.8/23.0	47783
2000 VQ ₄₄	2003 07 23.7	20 10.75	-38 33.0	21.1	-1.08	-	3.7	5.7/20.0	33301
2000 SL ₁₃₁	2003 07 23.8	20 10.78	-10 57.9	18.7	-1.05	-	0.2	3.4/25.1	30394
1996 XW ₂₇	2003 07 23.8	20 10.78	-18 10.4	18.6	-0.92	-	4.0	0.8/24.2	47707
2000 SC ₁₁₄	2003 07 23.8	20 10.81	-27 56.6	17.8	-0.99	-	3.3	4.3/22.3	15090
2002 CE ₉₅	2003 07 23.8	20 10.83	-22 15.1	20.1	-1.03	-	2.6	0.8/23.4	29808
1999 VF ₂₂₃	2003 07 23.8	20 10.86	-25 24.1	19.2	-0.82	-	4.6	1.6/22.7	30337
2000 WT ₃₄	2003 07 23.8	20 10.86	-09 36.0	19.7	-0.96	-	3.0	4.3/25.7	17483
2002 AE ₁₅₂	2003 07 23.8	20 10.91	-23 52.1	20.1	-1.04	-	2.8	1.4/23.2	30622
2000 WG ₁₃₅	2003 07 23.8	20 10.92	-38 20.0	20.6	-1.08	-	3.4	5.9/20.1	30430

2001 BO ₃₄	2003 07 23.8	20 11.05 -22 27.0 19.1	-1.02 - 1.8	0.8/23.5	12276	1999 TM ₄	2003 07 24.1	20 12.31 -13 28.6 17.3	-0.86 - 1.6	2.5/25.3	30317
2000 XT ₉	2003 07 23.8	20 11.11 -39 47.4 18.7	-1.12 - 2.2	6.5/20.1	30435	2001 XX ₁₁₃	2003 07 24.1	20 12.32 -21 03.5 18.7	-0.90 - 7.9	0.4/23.9	48167
2000 SY ₁₀₄	2003 07 23.8	20 11.15 -13 13.8 19.7	-0.98 - 3.4	2.5/25.1	33256	2000 XU ₄₂	2003 07 24.1	20 12.41 -40 28.6 18.7	-1.19 - 2.4	7.0/20.2	11011
2000 YE ₃₄	2003 07 23.8	20 11.18 -13 40.4 19.3	-0.84 - 0.6	2.0/24.9	30439	1999 SE ₂	2003 07 24.1	20 12.44 -39 56.7 18.1	-1.51 + 4.5	7.6/22.0	13608
1999 TD ₂₅₂	2003 07 23.8	20 11.20 -22 31.8 18.0	-0.80 - 7.4	1.2/23.3	30327	1999 QV ₁	2003 07 24.2	20 12.36 -09 50.4 18.1	-0.90 - 5.3	4.9/26.0	47786
1999 TU ₂₉₂	2003 07 23.8	20 11.20 -33 50.7 19.9	-0.97 - 1.4	4.4/21.5	47814	2000 AL ₅₁	2003 07 24.2	20 12.42 -20 40.9 17.4	-0.97 - 0.2	0.3/24.1	30345
2000 VW ₂	2003 07 23.8	20 11.21 -25 04.8 19.1	-1.09 - 3.2	2.1/23.0	29497	2002 CV ₁₄₅	2003 07 24.2	20 12.43 -12 05.1 19.8	-0.87 - 3.6	3.3/26.0	48207
1999 TF ₂₇₀	2003 07 23.9	20 11.13 -07 52.3 17.7	-0.87 - 0.5	5.0/25.9	47813	1999 TW ₅₀	2003 07 24.2	20 12.43 -15 24.3 18.8	-0.89 - 3.2	1.7/25.1	31866
2000 SW ₁₀₃	2003 07 23.9	20 11.14 -29 24.9 19.0	-1.13 - 1.4	3.7/22.4	47949	2002 GB ₄₇	2003 07 24.2	20 12.46 -16 53.4 18.0	-0.92 - 2.4	1.5/24.8	31521
2000 QV ₁₈₇	2003 07 23.9	20 11.16 -29 08.5 18.6	-1.18 - 2.9	4.1/22.3	47926	1998 HW ₅₅	2003 07 24.2	20 12.46 -22 20.2 19.5	-0.95 - 3.6	0.9/23.8	47730
2001 CQ ₃₄	2003 07 23.9	20 11.16 -36 15.5 19.6	-0.89 - 4.8	4.3/20.3	18311	1999 RK ₁₃	2003 07 24.2	20 12.49 -28 08.0 17.6	-0.96 + 0.4	4.2/22.9	33816
2000 SZ ₃₀₆	2003 07 23.9	20 11.18 -12 49.7 18.5	-1.05 - 1.5	3.4/25.0	13778	2000 WW ₂₆	2003 07 24.2	20 12.53 -33 38.6 19.5	-0.97 - 5.2	4.3/21.3	47988
2002 EE ₁₁₂	2003 07 23.9	20 11.19 -16 13.0 20.5	-0.92 - 4.4	1.3/24.7	48222	2002 AP ₁₂₅	2003 07 24.2	20 12.54 -21 21.1 18.5	-1.00 - 5.2	0.5/24.0	30618
2002 CB ₁₁₂	2003 07 23.9	20 11.32 +07 26.6 18.7	-0.82 - 7.5	9.9/31.3	29825	2002 AJ ₆₂	2003 07 24.2	20 12.58 -18 57.9 18.6	-1.00 - 2.6	0.4/24.4	30611
2002 BJ ₁₈	2003 07 23.9	20 11.33 -20 34.9 18.4	-0.97 - 9.0	0.2/23.8	30632	2002 CN ₁₀₅	2003 07 24.2	20 12.60 -16 54.3 20.0	-1.01 - 4.5	1.1/24.9	30659
2000 VF ₅₇	2003 07 23.9	20 11.35 -30 09.7 19.3	-1.12 - 3.6	3.6/22.0	10998	2000 XJ ₁	2003 07 24.2	20 12.62 -13 49.5 20.3	-0.97 - 1.2	2.2/25.2	17501
1999 UR ₇	2003 07 23.9	20 11.36 -05 18.7 19.2	-0.84 - 2.1	5.6/26.6	47815	2000 RN ₉₄	2003 07 24.2	20 12.62 -31 13.2 17.9	-1.13 - 1.7	4.6/22.4	30384
2001 XZ ₁₉₇	2003 07 23.9	20 11.39 -21 37.7 19.8	-0.99 - 7.4	0.6/23.6	27790	2002 BD ₁₇	2003 07 24.2	20 12.63 -31 21.8 18.3	-1.11 + 1.3	4.3/22.8	30632
2001 BQ ₄₅	2003 07 23.9	20 11.42 -04 13.5 19.6	-0.89 - 1.2	5.3/26.6	48006	2000 QV ₁₅₁	2003 07 24.2	20 12.70 -23 21.7 18.6	-1.11 - 1.8	1.4/23.7	38285
2002 GA ₆₇	2003 07 23.9	20 11.48 -23 51.0 20.2	-1.03 - 3.7	1.4/23.3	31535	2000 SW ₂₉₈	2003 07 24.2	20 12.72 -23 30.4 18.2	-1.07 + 2.4	1.9/23.9	47966
1999 TR ₅₄	2003 07 23.9	20 11.51 -23 03.6 20.4	-0.85 - 2.3	0.9/23.4	47802	1999 VC ₆₁	2003 07 24.2	20 12.73 -23 48.6 19.3	-0.89 - 3.2	1.4/23.5	47820
1999 NN ₁₀	2003 07 23.9	20 11.56 -16 52.6 17.9	-0.94 - 9.2	1.3/24.7	47784	2000 XR ₁₆	2003 07 24.3	20 12.72 -11 36.2 17.0	-1.09 + 4.1	3.7/25.1	30435
1999 CG ₇₇	2003 07 23.9	20 11.58 -10 23.8 18.9	-1.03 - 4.5	4.2/26.0	25729	1999 UT ₄₁	2003 07 24.3	20 12.73 -51 14.2 20.7	-1.14 - 1.0	7.3/17.8	14376
2000 XX ₁₈	2003 07 23.9	20 11.59 -30 38.1 15.8	-0.97 + 9.1	6.4/23.6	30436	2002 HG ₉	2003 07 24.3	20 12.74 -11 32.9 19.1	-0.89 - 4.8	3.1/26.0	38335
1999 VX ₁₂₄	2003 07 24.0	20 11.54 -21 30.0 19.3	-0.84 - 3.3	0.5/23.7	31302	2000 WO ₁₅₇	2003 07 24.3	20 12.76 -34 12.4 18.2	-1.01 - 3.6	4.7/21.4	31926
2002 CK ₇₅	2003 07 24.0	20 11.54 -21 24.3 21.1	-1.03 - 4.0	0.5/23.7	48201	1998 HS ₆₆	2003 07 24.3	20 12.79 -21 58.2 20.1	-0.95 - 4.2	0.7/23.9	47730
2398 T-3	2003 07 24.0	20 11.56 -26 43.0 18.7	-1.16 - 2.5	2.7/22.8	34059	2002 JH ₁₀₉	2003 07 24.3	20 12.83 +02 45.6 18.4	-0.80 + 0.8	7.7/27.9	41766
1997 ML ₁	2003 07 24.0	20 11.62 -24 48.0 18.0	-0.78 - 9.2	1.9/22.7	47713	2002 CV ₁₀₅	2003 07 24.3	20 12.85 -33 39.3 19.0	-1.04 - 0.5	5.5/22.1	48204
1997 EH ₄₆	2003 07 24.0	20 11.72 -32 14.0 16.2	-1.21 + 5.4	6.3/22.8	30254	1999 VK ₂₂₉	2003 07 24.3	20 12.87 -09 24.4 18.6	-0.79 - 7.0	4.7/26.8	47826
2001 CZ ₂₉	2003 07 24.0	20 11.73 -25 06.9 18.0	-0.86 - 6.5	1.7/22.9	31938	2000 SE ₁₃₈	2003 07 24.3	20 12.91 -09 18.0 19.4	-1.02 - 1.4	5.0/26.0	13759
2002 GM ₁₅	2003 07 24.0	20 11.80 -34 39.7 19.5	-1.03 - 2.0	5.1/21.4	48226	1999 SX ₄	2003 07 24.3	20 12.95 -17 18.4 19.2	-0.90 - 4.1	0.9/24.9	12160
1999 RX ₁₄₄	2003 07 24.0	20 11.84 -10 37.6 18.9	-0.85 - 1.9	2.7/25.7	31860	1999 TT ₉₅	2003 07 24.3	20 12.95 -27 07.1 18.3	-0.93 - 4.0	2.7/22.9	30320
2001 BZ ₂₂	2003 07 24.0	20 11.86 -16 29.9 19.3	-0.86 - 6.4	1.1/24.9	11032	2000 WY ₁₃₃	2003 07 24.3	20 12.97 -13 55.5 17.8	-0.98 + 0.3	2.1/25.2	30430
2002 EF ₃₀	2003 07 24.0	20 11.87 -21 35.3 20.5	-0.99 - 4.0	0.6/23.8	29970	1999 XP ₂₆	2003 07 24.3	20 12.97 -22 00.1 18.9	-0.91 - 2.5	0.7/24.0	1548
2000 UN ₂₈	2003 07 24.0	20 11.88 -07 13.3 18.0	-0.90 - 3.7	6.1/26.6	47976	1999 TY ₅₃	2003 07 24.3	20 13.09 -43 13.3 21.3	-1.01 - 1.4	6.2/20.0	47802
1997 LF ₅	2003 07 24.0	20 11.90 -17 28.5 19.8	-0.81 - 5.6	0.8/24.6	47713	2000 SZ ₁₂₆	2003 07 24.3	20 13.12 -21 10.7 18.6	-1.02 - 3.0	0.5/24.2	27710
2000 QC ₁₂₉	2003 07 24.0	20 11.94 -25 12.8 18.9	-1.12 - 1.0	2.6/23.3	27683	1999 VU ₃₃	2003 07 24.3	20 13.15 -12 58.9 19.1	-0.81 - 2.2	2.2/25.7	30331
2002 AH ₁₆₀	2003 07 24.0	20 11.96 -16 45.2 19.2	-1.00 - 3.8	1.3/24.7	27814	1999 VZ ₂₀₃	2003 07 24.3	20 13.18 -12 20.0 18.1	-1.00 + 2.8	3.5/25.2	2691
2000 SA ₂₅₂	2003 07 24.0	20 11.98 -41 53.8 20.1	-1.25 - 2.5	8.1/19.9	29396	1996 EJ ₃	2003 07 24.4	20 13.13 -41 15.3 19.1	-1.05 + 0.3	6.7/21.0	47702
2000 WH ₁₁₀	2003 07 24.0	20 12.01 -43 17.3 17.8	-1.10 - 4.2	9.5/19.0	30429	1999 TT ₂₄₃	2003 07 24.4	20 13.18 -18 08.6 19.1	-0.86 - 2.6	0.6/24.7	30326
1999 VQ ₄₃	2003 07 24.1	20 11.95 -20 44.0 18.3	-0.89 - 2.6	0.4/24.0	33131	2000 QJ ₁₁₅	2003 07 24.4	20 13.20 -20 54.4 18.3	-1.14 - 0.8	0.4/24.3	27682
2000 SS ₈₇	2003 07 24.1	20 12.00 -14 54.6 17.4	-0.95 - 7.4	2.4/25.3	33883	2002 GR ₆₄	2003 07 24.4	20 13.24 -03 36.5 19.2	-0.77 - 3.0	5.7/27.7	48228
2002 GZ ₇	2003 07 24.1	20 12.01 -31 33.2 20.1	-0.89 - 3.3	3.8/21.8	48226	2000 QJ ₁₈₁	2003 07 24.4	20 13.26 -22 22.1 17.4	-1.06 - 1.8	1.0/24.0	30374
2000 WS ₇	2003 07 24.1	20 12.01 -19 58.2 17.9	-0.96 - 5.8	0.0/24.1	30423	2000 RS ₇₅	2003 07 24.4	20 13.29 -35 16.7 19.6	-1.10 - 1.3	4.8/21.8	33248
1998 QV ₆₉	2003 07 24.1	20 12.03 -13 18.1 18.0	-0.86 - 0.1	2.4/25.1	47736	2002 CR ₂₄₈	2003 07 24.4	20 13.39 -12 35.8 19.7	-0.92 - 3.3	2.6/26.0	29903
2001 BU ₁₄	2003 07 24.1	20 12.05 -13 56.1 19.6	-0.79 - 5.1	1.9/25.4	33892	2002 EE ₂₉	2003 07 24.4	20 13.41 -12 21.3 20.1	-0.85 - 4.2	2.9/26.0	48217
1999 KS ₁₂	2003 07 24.1	20 12.14 -16 18.2 17.8	-0.95 - 2.6	1.8/24.8	30300	2000 XE ₄₁	2003 07 24.4	20 13.44 -26 49.0 19.6	-1.04 - 0.4	2.2/23.4	11011
2002 GQ ₁₀₁	2003 07 24.1	20 12.14 -28 17.9 19.3	-0.85 - 3.4	3.0/22.5	48230	2001 AA ₃₃	2003 07 24.4	20 13.44 -26 37.8 19.6	-1.01 - 3.3	2.4/23.2	31934
1998 KG ₄₉	2003 07 24.1	20 12.17 -00 01.1 19.4	-0.80 - 3.3	8.1/28.4	47732	1999 XN ₂₉	2003 07 24.4	20 13.45 -43 13.8 18.3	-0.96 - 5.9	6.7/18.7	31881
2000 RL ₄	2003 07 24.1	20 12.27 -23 03.3 17.8	-1.03 - 5.8	1.2/23.5	31912	2000 SD ₂₆₅	2003 07 24.4	20 13.50 -24 02.3 20.7	-1.05 - 3.9	1.5/23.7	7593
1999 RX ₂₄₈	2003 07 24.1	20 12.30 -07 38.5 20.0	-0.82 - 3.8	4.0/26.7	47798	1999 JS ₇₆	2003 07 24.4	20 13.53 -06 03.4 17.8	-0.95 - 2.4	6.0/27.1	47780

1999 RB ₃₉	2003 07 24.4	20 13.54	-27 56.6	18.2	-0.91	- 0.5	4.1/23.1	35475
2000 WF ₁₂₃	2003 07 24.4	20 13.61	-29 26.3	19.3	-1.02	- 5.1	3.4/22.5	34976
1999 JJ ₃	2003 07 24.5	20 13.52	-26 21.3	16.3	-1.01	- 7.8	3.0/23.0	33808
2001 DA ₁₂	2003 07 24.5	20 13.53	-18 44.0	19.8	-0.76	- 3.8	0.3/24.7	17551
1999 JC ₆₁	2003 07 24.5	20 13.58	-21 33.4	17.4	-1.00	- 6.4	0.7/24.2	33810
2000 RW ₂₉	2003 07 24.5	20 13.59	-03 40.6	18.9	-0.99	- 2.3	7.3/27.6	47933
2000 UQ ₇	2003 07 24.5	20 13.62	-17 07.0	18.4	-0.99	- 3.5	1.0/25.0	30411
2000 AL ₂₀	2003 07 24.5	20 13.63	-20 21.5	20.1	-0.78	- 2.3	0.1/24.4	13094
2000 UP ₆₁	2003 07 24.5	20 13.63	-09 37.9	19.9	-1.01	- 1.2	4.3/26.0	47979
2000 SR ₂₂₁	2003 07 24.5	20 13.64	-13 27.0	18.2	-0.96	- 7.9	2.9/26.0	47960
1999 TW ₁₄₅	2003 07 24.5	20 13.68	-32 39.2	19.0	-1.01	- 3.3	5.0/22.0	30323
2000 UU ₆₆	2003 07 24.5	20 13.73	-25 54.6	19.1	-1.07	- 1.5	2.3/23.6	29471
2000 YQ ₁₅	2003 07 24.5	20 13.75	-27 06.4	18.6	-1.13	- 4.1	3.0/23.1	9895
2000 YY ₄₃	2003 07 24.5	20 13.76	-19 40.5	19.0	-1.08	- 4.7	0.1/24.6	30440
1999 JC ₁₀₉	2003 07 24.5	20 13.80	-25 28.3	19.7	-1.08	- 3.5	2.3/23.5	35471
1999 TQ ₂₂₅	2003 07 24.5	20 13.81	-30 55.2	18.1	-1.04	+ 0.3	4.7/22.9	35484
2000 KR ₄	2003 07 24.5	20 13.82	+16 39.4	20.1	-1.18	+ 2.3	16.9/30.4	27664
2000 SA ₁	2003 07 24.5	20 13.83	-43 17.5	17.9	-1.79	+ 5.4	10.4/22.0	10977
2000 SB ₃₅₂	2003 07 24.5	20 13.83	-21 27.5	18.1	-0.96	- 5.6	0.8/24.2	25262
1999 VG ₂₀₀	2003 07 24.5	20 13.85	-01 18.7	20.0	-0.71	- 3.8	4.8/28.6	31879
1994 JH ₆	2003 07 24.5	20 13.85	-30 00.7	19.3	-1.07	- 4.4	3.7/22.5	47691
2002 AH ₈₅	2003 07 24.5	20 13.90	-10 21.3	18.8	-1.05	- 1.4	4.1/26.1	33958
2000 VQ ₂	2003 07 24.5	20 13.93	-13 34.5	20.4	-0.90	- 3.4	2.0/25.8	29496
1999 XD ₇₄	2003 07 24.5	20 13.95	-21 49.2	19.1	-0.79	- 3.0	0.5/24.2	13632
2002 CY ₂₄₁	2003 07 24.5	20 14.00	-17 31.3	19.8	-1.01	- 2.1	0.8/25.0	30689
1998 FM ₆	2003 07 24.6	20 13.92	-43 46.5	20.7	-1.19	0.0	9.9/20.8	16794
2001 DG ₁₁	2003 07 24.6	20 13.92	-14 26.9	18.3	-0.76	- 5.5	1.6/25.8	31939
2001 CS ₂₉	2003 07 24.6	20 13.93	-21 24.4	19.5	-0.83	- 4.0	0.5/24.3	30450
1998 DO ₁₉	2003 07 24.6	20 13.94	-16 02.8	21.0	-1.01	- 5.6	1.4/25.4	7453
2001 DE ₈₄	2003 07 24.6	20 14.03	-27 04.0	20.3	-0.77	- 2.2	1.8/23.2	18313
1998 FN ₁₆	2003 07 24.6	20 14.06	-13 29.8	18.7	-0.98	- 5.1	2.4/25.9	30262
2001 BU ₆₃	2003 07 24.6	20 14.07	-30 53.7	17.8	-0.92	+ 1.0	3.4/23.0	16091
1999 VA ₃	2003 07 24.6	20 14.09	-17 58.0	20.9	-0.75	- 2.7	0.5/25.0	33836
2000 XP ₁₄	2003 07 24.6	20 14.11	-39 17.2	20.9	-0.92	- 5.2	4.6/20.2	12259
2002 GN ₉₃	2003 07 24.6	20 14.13	-21 01.9	19.5	-0.95	- 1.5	0.4/24.5	31565
1999 TC ₂₆₉	2003 07 24.6	20 14.14	-10 07.8	19.3	-1.00	- 0.4	3.9/26.0	2673
1999 TM ₁₁₂	2003 07 24.6	20 14.17	-15 11.4	19.5	-0.88	- 2.4	1.5/25.5	47806
2002 CO ₁₄	2003 07 24.6	20 14.17	-21 43.9	19.0	-1.00	- 2.0	0.7/24.3	41763
1999 RO ₁₇₅	2003 07 24.6	20 14.17	-25 47.6	18.6	-0.98	- 1.6	2.1/23.6	35480
2000 TJ ₃₂	2003 07 24.6	20 14.22	-18 20.2	19.5	-1.04	- 1.9	0.6/24.9	27728
2000 TR ₅₆	2003 07 24.6	20 14.24	-18 39.8	19.6	-1.07	- 4.6	0.5/24.9	47974
2000 SQ ₁₅₁	2003 07 24.6	20 14.25	-31 55.9	19.8	-1.15	- 3.2	4.8/22.4	31334
2002 GP ₁₄₅	2003 07 24.6	20 14.26	-11 23.8	19.9	-0.88	- 2.6	3.1/26.2	31599
1999 RZ ₂₄	2003 07 24.6	20 14.28	-17 44.4	18.0	-0.95	- 2.2	0.8/25.0	31857
1992 VR	2003 07 24.6	20 14.31	-17 15.9	18.5	-0.98	- 3.5	1.1/25.2	30243
1999 XV ₈₄	2003 07 24.6	20 14.32	-18 02.0	20.0	-0.78	- 2.8	0.5/25.0	14163
2000 SG ₂₁₈	2003 07 24.6	20 14.33	-23 51.2	18.2	-1.01	- 6.3	1.6/23.8	31916
2001 DP ₂₆	2003 07 24.6	20 14.36	-22 31.9	21.1	-0.93	- 3.7	0.9/24.2	48010
1998 HO ₁₄₇	2003 07 24.6	20 14.38	+00 57.7	19.7	-0.84	- 3.7	7.4/29.3	47731
1999 VY ₄₇	2003 07 24.7	20 14.31	-25 09.9	18.2	-0.94	+ 0.2	1.8/23.9	30332
1999 RY ₉₃	2003 07 24.7	20 14.45	-15 00.2	19.5	-0.98	- 5.8	2.0/25.7	1453

1998 RE ₁₉	2003 07 24.7	20 14.45	-39 47.0	18.3	-1.07	+ 0.3	6.7/21.4	30277
2002 EL ₂₇	2003 07 24.7	20 14.52	-24 37.0	20.5	-1.05	- 3.5	1.8/23.9	30705
2000 YJ ₈₆	2003 07 24.7	20 14.54	-20 22.7	20.0	-0.94	- 4.5	0.2/24.6	48000
1999 JH ₂₄	2003 07 24.7	20 14.61	-34 06.7	16.5	-1.06	- 2.7	7.0/22.0	41575
2000 SS ₁₇₅	2003 07 24.7	20 14.66	-37 44.1	18.7	-1.17	- 0.4	6.1/21.9	30397
1999 TD ₆₀	2003 07 24.7	20 14.71	-22 51.8	19.2	-0.94	- 1.9	1.2/24.3	30319
1978 VN ₁₀	2003 07 24.7	20 14.71	-15 37.1	19.7	-0.79	- 2.6	1.2/25.6	47679
1998 RW ₆₉	2003 07 24.7	20 14.71	-18 23.2	17.8	-0.82	- 3.9	0.6/25.1	47741
1999 BG ₉	2003 07 24.7	20 14.72	-18 04.5	19.3	-1.11	- 4.0	0.7/25.1	33794
2002 BD ₈	2003 07 24.7	20 14.76	-25 39.9	19.0	-1.13	- 0.5	2.3/23.9	30630
1998 RR ₂₆	2003 07 24.8	20 14.70	-32 12.2	18.6	-0.95	- 0.8	4.4/22.6	31825
2002 CA ₂₁₀	2003 07 24.8	20 14.72	-21 44.1	19.1	-0.96	- 2.6	0.7/24.5	38333
2002 JT ₇₇	2003 07 24.8	20 14.73	-23 32.6	19.6	-0.89	- 2.8	1.3/24.1	33569
2002 JW ₁₃₉	2003 07 24.8	20 14.77	-35 35.0	19.4	-0.94	- 2.2	5.0/21.8	33585
2002 CB ₁₀₄	2003 07 24.8	20 14.82	-28 05.8	20.3	-1.01	- 1.2	2.7/23.5	30659
2001 AS ₃₄	2003 07 24.8	20 14.85	-27 15.8	19.1	-1.02	- 3.5	2.6/23.4	31934
2000 YN ₉₁	2003 07 24.8	20 14.90	-26 33.5	19.3	-0.91	- 4.9	2.4/23.4	31379
2000 XP ₄₂	2003 07 24.8	20 14.92	-44 02.9	18.7	-1.20	- 2.4	8.4/19.9	31367
2001 AO ₁₂	2003 07 24.8	20 14.97	-14 21.5	19.1	-0.96	0.0	1.9/25.7	12268
2000 SB ₁₃₆	2003 07 24.8	20 14.98	-08 10.2	19.7	-1.04	- 1.6	5.3/26.7	10982
1993 TO ₁₀	2003 07 24.8	20 15.03	-14 11.9	18.9	-0.81	- 1.9	2.0/25.9	47688
2002 GV ₇₁	2003 07 24.8	20 15.05	-21 33.0	19.5	-0.89	- 3.9	0.7/24.5	48228
2000 WV ₃₃	2003 07 24.8	20 15.06	-08 27.1	18.4	-0.87	- 3.2	5.8/27.1	47988
2002 FN ₁₆	2003 07 24.8	20 15.09	-36 58.1	19.7	-1.05	- 4.0	5.4/21.3	30107
1999 TM ₄₃	2003 07 24.8	20 15.11	-18 40.4	19.6	-0.89	- 2.7	0.4/25.1	30319
2000 WN ₉₅	2003 07 24.8	20 15.12	-08 22.6	20.2	-0.79	- 1.0	3.0/27.0	35536
2001 EF ₁₉	2003 07 24.8	20 15.12	-04 23.6	19.9	-0.73	- 3.4	4.3/28.2	48016
2000 VS ₄	2003 07 24.8	20 15.17	-16 35.3	19.8	-1.03	- 3.7	1.3/25.5	33295
2000 SN ₃₁₉	2003 07 24.9	20 15.14	-35 54.0	17.5	-1.14	- 0.7	5.5/22.2	31917
2002 EJ ₁₅₃	2003 07 24.9	20 15.19	+05 16.2	18.3	-0.75	- 2.1	8.8/30.5	31986
2000 UV ₈₅	2003 07 24.9	20 15.20	-08 42.6	20.1	-0.95	- 3.7	4.3/27.1	31345
2000 SY ₁₄₆	2003 07 24.9	20 15.21	-20 35.6	20.7	-1.02	- 3.0	0.3/24.8	10983
2000 WU ₁₈₈	2003 07 24.9	20 15.31	-27 54.5	20.9	-1.10	- 3.0	3.0/23.4	30434
1999 RK ₁₆₁	2003 07 24.9	20 15.31	-08 29.3	19.2	-0.87	- 2.6	4.6/27.1	47794
2001 BQ ₆	2003 07 24.9	20 15.34	-27 51.7	20.6	-0.86	- 3.0	2.5/23.4	48005
2002 GW ₆₆	2003 07 24.9	20 15.41	-13 15.2	19.0	-0.91	- 3.9	2.5/26.3	48228
1999 VP ₈₅	2003 07 24.9	20 15.50	-10 05.5	18.1	-0.67	-14.0	4.7/28.1	47821
1998 FY ₁₁₄	2003 07 25.0	20 15.53	-05 55.5	20.2	-0.91	- 2.1	5.0/27.6	47727
2002 EQ ₁₀	2003 07 25.0	20 15.53	+04 11.2	20.2	-0.85	- 5.3	8.6/30.7	29940
1999 WO ₁₇	2003 07 25.0	20 15.53	-13 15.8	19.2	-0.88	- 2.4	2.4/26.0	1545
1999 TC ₉₉	2003 07 25.0	20 15.57	-05 39.1	19.1	-0.81	- 5.6	5.0/28.2	12170
1999 RE	2003 07 25.0	20 15.59	-46 02.6	17.4	-0.99	- 1.2	13.5/18.7	47786
2001 BU ₁₃	2003 07 25.0	20 15.59	-16 52.7	18.2	-0.77	- 5.3	1.0/25.7	31935
1999 VV ₇₀	2003 07 25.0	20 15.60	-18 24.4	20.6	-0.79	- 2.7	0.4/25.3	12192
1991 TR ₁₅	2003 07 25.0	20 15.61	-21 34.9	17.6	-0.98	- 3.8	0.7/24.7	47683
2002 EY ₁₁₅	2003 07 25.0	20 15.71	-41 19.7	19.8	-1.11	- 2.2	7.1/21.0	33972
2001 BZ ₆₃	2003 07 25.0	20 15.80	-12 28.7	20.5	-0.77	- 2.7	2.0/26.5	12280
1998 UE ₁	2003 07 25.0	20 15.84	+01 50.8	18.6	-1.45	+15.1	12.5/24.4	22054
1991 TK ₉	2003 07 25.0	20 15.85	-13 38.8	18.9	-0.90	- 2.9	2.3/26.2	28929
2002 CZ ₁₃₃	2003 07 25.0	20 15.89	-34 19.3	18.6	-1.09	- 0.3	5.0/22.8	41763
2000 YZ ₈₄	2003 07 25.0	20 15.96	-17 57.6	16.9	-0.93	- 7.9	0.8/25.5	30442

2001 BW ₃₁	2003 07 25.0	20 15.96	-27 15.9	19.4	-0.94	+	0.8	2.2/24.0	17537	2002 GB ₄₄	2003 07 25.4	20 17.29	-12 32.3	19.4	-0.86	-	2.9	2.6/26.8	33546
2000 WZ ₄₆	2003 07 25.1	20 15.89	-17 09.8	20.1	-1.02	-	4.0	1.1/25.6	9872	2002 HV ₉	2003 07 25.4	20 17.34	-10 55.3	19.5	-0.85	-	3.7	3.2/27.2	30168
1998 KR ₁₄	2003 07 25.1	20 15.90	-20 22.3	18.2	-0.96	-	1.4	0.2/25.0	47732	2000 SU ₉₅	2003 07 25.4	20 17.37	-12 16.8	19.1	-1.02	-	2.8	3.1/26.8	30391
1999 RC ₆₅	2003 07 25.1	20 15.93	-14 55.3	18.3	-0.89	-	3.9	1.8/26.0	30306	1999 ST ₂₆	2003 07 25.4	20 17.37	-19 55.0	18.6	-0.91	-	6.2	0.1/25.4	31864
7595 P-L	2003 07 25.1	20 15.94	-17 15.3	17.8	-0.90	-	5.3	1.3/25.7	38736	2002 GZ ₃	2003 07 25.4	20 17.41	-58 23.9	21.8	-1.55	-	1.0	10.8/17.6	31990
2002 DM ₁₁	2003 07 25.1	20 15.95	-05 53.3	20.0	-0.85	-	5.7	4.7/28.3	30698	2000 ST ₇₉	2003 07 25.4	20 17.43	-29 23.3	19.4	-1.14	-	3.1	3.9/23.7	47947
2002 CT ₁₀₉	2003 07 25.1	20 16.13	-22 42.7	20.4	-1.02	-	3.7	1.1/24.6	29822	2002 AH ₉₉	2003 07 25.4	20 17.48	-24 34.5	18.3	-1.09	-	1.3	2.0/24.7	27807
1999 RR ₁₁₉	2003 07 25.1	20 16.13	-09 45.7	19.3	-0.89	-	5.3	4.0/27.3	47792	1998 HS ₁₄₄	2003 07 25.4	20 17.51	+02 53.5	18.4	-0.87	-	1.9	8.3/29.9	30270
1998 ST ₆₈	2003 07 25.1	20 16.15	-18 03.3	18.1	-0.98	+	3.8	0.6/25.3	47746	2002 DO ₁₇	2003 07 25.4	20 17.52	-19 23.7	19.3	-0.88	-	5.2	0.1/25.6	48215
1999 VS ₇₁	2003 07 25.1	20 16.18	-15 43.8	19.4	-0.81	-	2.7	1.3/25.9	29171	1999 VY ₁₃₃	2003 07 25.4	20 17.54	-20 35.0	20.5	-0.86	-	2.5	0.3/25.3	19464
2000 UF ₁₁₀	2003 07 25.1	20 16.23	-09 57.6	18.8	-1.00	+	0.7	3.8/26.6	30418	2002 AN ₁₆₀	2003 07 25.5	20 17.48	-16 51.5	20.3	-1.04	-	3.1	1.0/26.0	48192
2000 XU ₆	2003 07 25.1	20 16.29	-10 00.1	18.2	-1.01	+	1.7	3.6/26.5	9887	2001 DW ₁₀₅	2003 07 25.5	20 17.50	-09 51.3	19.0	-0.80	-	1.6	3.0/27.3	31941
2000 WT ₁₀₀	2003 07 25.1	20 16.32	-19 54.8	20.3	-0.92	-	2.6	0.1/25.2	47990	2002 GT ₂₃	2003 07 25.5	20 17.52	-25 29.2	20.2	-0.99	-	2.6	1.9/24.4	48227
1999 XC ₃₁	2003 07 25.1	20 16.32	-11 22.3	20.5	-0.78	-	3.2	2.5/26.9	15649	2000 YL ₄₁	2003 07 25.5	20 17.54	-19 10.2	18.9	-0.87	-	5.7	0.2/25.6	31372
2001 XF ₂₆	2003 07 25.2	20 16.33	-22 01.6	18.0	-1.27	+	5.2	0.9/25.0	27784	2002 EB ₂₆	2003 07 25.5	20 17.56	-18 45.6	17.8	-0.93	-	1.3	0.4/25.7	33969
2000 UL ₃₆	2003 07 25.2	20 16.39	-23 42.5	20.1	-1.03	-	3.2	1.4/24.5	33285	1993 TC ₁₆	2003 07 25.5	20 17.60	-15 23.3	19.4	-0.80	-	3.2	1.2/26.4	8004
2000 XF ₁₁	2003 07 25.2	20 16.41	-23 25.0	19.0	-1.04	+	0.6	1.3/24.7	29606	1999 VV ₃₅	2003 07 25.5	20 17.60	-08 08.2	17.7	-0.86	-	0.9	5.0/27.4	38110
2002 JS ₁₂₄	2003 07 25.2	20 16.49	-04 08.1	20.5	-0.86	-	4.8	4.9/28.6	48237	2002 CB ₂₁₁	2003 07 25.5	20 17.61	-24 16.7	20.1	-1.14	-	3.0	1.9/24.7	29864
2000 AK ₁₈₇	2003 07 25.2	20 16.49	-19 34.9	17.9	-0.86	-	7.4	0.1/25.3	30348	1999 RD ₁₀₄	2003 07 25.5	20 17.64	-12 46.3	18.4	-0.96	+	1.0	2.8/26.5	30308
2000 SY	2003 07 25.2	20 16.53	-31 53.0	18.7	-1.23	+	2.1	3.8/23.7	12245	2002 GA ₄₂	2003 07 25.5	20 17.70	-28 43.5	19.3	-1.00	-	1.7	3.4/23.9	31514
1999 JJ ₁₁₃	2003 07 25.2	20 16.55	-16 56.7	17.5	-0.91	-	1.9	1.4/25.8	47782	2001 AN ₂₉	2003 07 25.5	20 17.75	-25 08.9	19.1	-1.05	-	3.0	2.1/24.5	33352
2002 GX ₄₃	2003 07 25.2	20 16.56	-17 46.2	20.2	-0.89	-	2.6	0.7/25.6	48227	2000 WE ₁₅₇	2003 07 25.5	20 17.80	-29 14.4	20.0	-1.00	-	3.0	3.0/23.7	9883
2000 SP ₁₇₉	2003 07 25.2	20 16.59	-38 10.6	19.9	-1.12	-	2.3	5.8/21.7	31337	2002 AX ₁₀₂	2003 07 25.5	20 17.81	-25 22.5	18.8	-1.06	-	3.4	2.3/24.5	30615
1999 VR ₃₀	2003 07 25.2	20 16.60	-18 27.9	18.9	-0.82	-	2.7	0.4/25.5	12189	2002 CY ₁₅₇	2003 07 25.5	20 17.88	-22 04.8	20.6	-1.05	-	4.6	1.0/25.1	48207
2000 SE ₂₂₈	2003 07 25.2	20 16.63	-12 51.2	19.1	-0.97	-	3.4	2.7/26.6	27718	2000 QG ₈₁	2003 07 25.5	20 17.92	-09 51.5	19.2	-1.00	-	5.6	4.0/27.7	26989
2002 EX ₄₄	2003 07 25.2	20 16.63	-19 31.3	20.5	-1.02	-	3.0	0.1/25.3	30708	2002 CH ₁₀₁	2003 07 25.5	20 17.93	-17 14.1	18.7	-1.01	-	7.1	1.0/26.1	29814
2002 GG ₁₄₉	2003 07 25.2	20 16.65	-10 59.6	19.5	-0.84	-	3.9	3.2/27.1	43228	2002 AY ₁₈₁	2003 07 25.5	20 17.94	-22 39.3	18.1	-1.47	+	5.3	1.4/25.4	30627
2002 HM ₁₀	2003 07 25.2	20 16.69	-25 40.4	18.8	-0.92	-	3.2	2.1/24.1	30169	2002 CF ₆₀	2003 07 25.5	20 17.94	-26 02.3	19.3	-1.09	-	1.9	2.8/24.5	31449
2002 CY ₁₆	2003 07 25.2	20 16.71	-26 53.2	18.0	-1.14	+	1.3	3.4/24.4	48198	2000 UZ ₇₃	2003 07 25.6	20 17.87	-23 33.1	18.7	-1.01	-	4.5	1.5/24.8	31919
1999 VQ ₈₇	2003 07 25.2	20 16.71	-05 26.8	18.1	-0.82	-	4.0	6.1/28.2	47821	1999 JF ₃₅	2003 07 25.6	20 17.95	-15 36.2	18.3	-0.91	-	2.7	2.0/26.4	47779
1999 VZ ₂₈	2003 07 25.2	20 16.72	-23 52.3	18.1	-0.88	-	3.0	1.5/24.5	30331	2001 FK ₁₅₈	2003 07 25.6	20 18.03	-20 03.0	18.4	-1.02	-	2.5	0.1/25.6	16094
2002 CW ₈₇	2003 07 25.2	20 16.74	-22 11.7	17.5	-0.90	-	1.3	1.3/24.9	41763	2001 CV ₃₂	2003 07 25.6	20 18.10	-33 38.0	20.2	-0.88	-	7.1	3.6/22.2	48009
2002 JR ₅	2003 07 25.3	20 16.68	-19 33.7	19.1	-0.80	-	5.9	0.1/25.3	48232	2002 EK ₆₇	2003 07 25.6	20 18.15	-21 23.4	19.1	-0.94	-	1.8	0.6/25.4	30007
4388 T-3	2003 07 25.3	20 16.70	-16 21.3	18.4	-0.85	-	5.9	1.4/26.0	30774	2002 GN ₃₈	2003 07 25.6	20 18.17	-17 49.4	20.1	-0.92	-	3.4	0.6/26.0	31511
2002 EZ ₅	2003 07 25.3	20 16.86	-16 52.0	17.8	-0.81	-	4.5	1.0/26.0	31976	2000 SL ₂₉₀	2003 07 25.6	20 18.17	-20 15.8	20.3	-1.03	-	2.5	0.2/25.6	30404
1998 GE ₆	2003 07 25.3	20 16.90	-37 34.3	19.1	-1.07	-	5.8	6.6/21.3	30267	2002 EJ ₂	2003 07 25.6	20 18.19	-18 19.9	21.2	-1.02	-	3.4	0.5/25.9	48215
2000 WM ₉₅	2003 07 25.3	20 16.90	-15 56.4	17.2	-1.02	+	0.4	2.1/25.9	12255	1998 FJ ₁₆	2003 07 25.6	20 18.25	-33 29.8	20.5	-1.08	-	2.4	5.0/23.1	47725
2000 GF ₁₃₃	2003 07 25.3	20 16.91	+19 05.5	18.7	-1.08	-	5.9	17.6/04.8	31908	2002 JO ₂₅	2003 07 25.6	20 18.26	-39 49.0	19.5	-0.92	-	3.9	5.9/21.1	31642
1999 VP ₁₈₃	2003 07 25.3	20 16.93	-18 48.3	19.7	-0.85	-	3.1	0.3/25.5	47825	2002 AF ₅₂	2003 07 25.6	20 18.29	-15 34.7	20.2	-1.07	-	3.7	1.7/26.4	41763
2000 SP ₇₉	2003 07 25.3	20 16.99	-10 38.3	18.6	-0.96	-	5.5	3.9/27.3	30390	1999 JS ₇₀	2003 07 25.6	20 18.30	-30 05.4	17.6	-1.02	-	6.6	4.8/23.3	47780
2001 DN ₉₅	2003 07 25.3	20 17.03	+07 30.3	20.0	-0.72	-	3.3	7.2/31.6	48013	2000 AJ ₂₀	2003 07 25.7	20 18.26	-29 16.1	21.0	-0.87	-	4.8	2.8/23.5	18224
2000 SR ₁₂₇	2003 07 25.3	20 17.03	-00 38.6	19.4	-0.93	-	5.0	7.6/29.4	47951	2001 BK ₅₉	2003 07 25.7	20 18.29	-21 47.9	18.3	-0.91	+	0.6	0.7/25.4	10718
1999 TH ₂₄₀	2003 07 25.3	20 17.10	-15 09.6	19.0	-0.85	-	4.2	1.6/26.3	33114	1999 XL ₄₉	2003 07 25.7	20 18.32	-06 54.0	18.6	-0.84	-	0.4	4.5/27.9	47829
2000 WJ ₁₀₄	2003 07 25.4	20 17.08	-16 56.1	17.6	-0.98	-	6.4	1.3/26.0	30428	2000 CU ₂₉	2003 07 25.7	20 18.38	-27 36.9	18.5	-1.05	+	0.7	2.8/24.5	35510
1995 XN ₄	2003 07 25.4	20 17.10	-06 44.2	20.3	-0.84	-	2.3	4.1/27.9	9043	2000 WX ₈₇	2003 07 25.7	20 18.39	-17 49.9	18.5	-1.03	+	0.8	0.6/26.0	11002
1998 HV ₄₆	2003 07 25.4	20 17.12	-03 19.2	18.7	-0.85	-	4.7	6.2/29.1	30269	2002 ER ₂₉	2003 07 25.7	20 18.42	-18 46.7	19.3	-0.83	-	3.2	9.1/15.0	48217
2002 FQ ₂₆	2003 07 25.4	20 17.13	-41 36.9	20.6	-1.20	-	0.8	8.0/21.8	30110	2002 CL ₁₁₆	2003 07 25.7	20 18.44	-22 27.1	19.7	-0.99	-	6.7	1.0/25.1	30662
3161 T-3	2003 07 25.4	20 17.14	-19 25.6	19.3	-1.00	-	4.0	0.1/25.5	30774	1999 VJ ₂₁₃	2003 07 25.7	20 18.50	-05 08.1	19.6	-0.73	-	2.9	3.9/28.8	47826
2002 EB ₈₈	2003 07 25.4	20 17.15	-26 38.2	20.7	-0.98	-	3.3	2.4/24.1	30040	2002 CO ₁₀₂	2003 07 25.7	20 18.52	-18 11.2	19.9	-0.90	-	4.5	0.5/26.1	48203
1999 ST ₂₁	2003 07 25.4	20 17.18	+00 01.7	19.2	-0.88	-	0.5	7.0/28.8	30317	2000 XF ₄₉	2003 07 25.7	20 18.52	-32 09.4	19.2	-0.96	-	4.6	3.9/23.0	11011
2002 GK ₁₅₃	2003 07 25.4	20 17.26	-26 28.2	18.8	-0.83	-	4.8	2.0/24.0	31602	1999 RG ₂₅	2003 07 25.7	20 18.55	-29 29.4	19.2	-1.04	-	1.2	3.5/24.0	12150

1999 XB ₃	2003 07 25.7	20 18.55	-15 59.9	19.3	-0.81	- 3.3	1.2/26.5	33842
1997 WS ₂	2003 07 25.7	20 18.63	-24 02.5	18.2	-1.06	- 5.0	2.1/24.9	27591
2000 WF ₁₂₆	2003 07 25.7	20 18.65	-34 22.5	19.3	-1.07	- 3.6	6.7/22.7	47991
2002 EY ₈₈	2003 07 25.7	20 18.66	-22 48.4	19.6	-0.96	- 4.0	1.2/25.1	30043
1999 TC ₁₀₇	2003 07 25.7	20 18.67	-16 47.9	18.2	-0.99	+ 0.2	1.1/26.0	31867
2002 EC ₉₆	2003 07 25.7	20 18.69	-40 54.0	20.2	-1.24	+ 0.8	8.0/22.5	30720
2002 EB ₇₆	2003 07 25.7	20 18.69	-15 06.4	19.9	-0.88	- 3.1	1.6/26.7	30025
2002 EW ₈₅	2003 07 25.7	20 18.73	-19 25.7	19.6	-0.98	- 4.3	8.4/06.0	48221
1999 XT ₉₆	2003 07 25.8	20 18.68	+00 00.2	18.5	-0.76	- 0.1	5.0/29.2	5672
1999 RE ₂₁₂	2003 07 25.8	20 18.72	+11 54.9	19.5	-0.86	- 1.5	14.1/31.2	1466
2001 AV ₅₀	2003 07 25.8	20 18.73	-21 05.7	19.7	-0.82	- 6.0	0.5/25.5	30446
2002 JG ₁₄₂	2003 07 25.8	20 18.77	-28 37.9	19.7	-0.96	- 2.9	3.0/24.1	31752
2000 SO ₁₁₁	2003 07 25.8	20 18.80	-22 34.1	18.3	-1.02	- 3.8	1.1/25.3	31914
2000 DP ₃₂	2003 07 25.8	20 18.86	-29 30.8	18.4	-1.01	0.0	3.3/24.2	15063
1999 JH ₁₄	2003 07 25.8	20 18.89	-47 32.4	19.4	-1.38	- 5.2	9.4/19.7	30295
2000 VU ₂₇	2003 07 25.8	20 18.90	-19 07.4	18.3	-0.93	- 4.3	8.0/06.0	31921
2002 CL ₄₆	2003 07 25.8	20 18.98	-16 55.0	19.2	-0.98	- 1.0	1.0/26.3	30645
2000 XE ₁₀	2003 07 25.8	20 18.99	-25 17.7	16.7	-1.21	+ 3.7	2.7/25.2	33888
2001 DS ₉	2003 07 25.8	20 19.00	-28 23.1	19.6	-0.81	- 3.7	2.5/24.0	48010
2000 WO ₅₇	2003 07 25.8	20 19.01	-22 05.6	18.8	-1.05	- 5.0	1.0/25.4	33310
2002 AC ₁₆₆	2003 07 25.8	20 19.10	-12 58.4	20.0	-0.94	- 6.0	2.7/27.4	48193
1999 WK ₁₇	2003 07 25.8	20 19.12	-23 05.1	19.8	-0.94	- 2.5	1.3/25.2	47827
2000 WT	2003 07 25.8	20 19.13	-36 26.4	19.3	-1.49	+ 2.7	6.6/23.7	9866
2000 SG ₂₆₁	2003 07 25.9	20 19.12	-10 52.1	18.1	-0.98	- 4.6	3.8/27.7	29400
2002 FL ₈	2003 07 25.9	20 19.13	-14 59.9	18.5	-0.96	- 0.8	2.0/26.7	30099
2002 JB ₄₀	2003 07 25.9	20 19.17	-03 44.6	19.8	-0.91	- 2.2	5.2/29.0	32020
1999 RP ₁₃₅	2003 07 25.9	20 19.18	-23 28.2	19.0	-0.98	- 3.1	1.6/25.2	17035
2002 CJ ₇₆	2003 07 25.9	20 19.20	-19 29.8	20.4	-0.92	- 4.5	8.3/15.0	37746
2000 YY ₁₂₀	2003 07 25.9	20 19.22	-36 00.5	20.5	-1.03	- 5.7	5.3/22.1	33348
2000 UV ₉₆	2003 07 25.9	20 19.24	-27 47.0	20.1	-1.11	- 2.6	3.3/24.4	31920
2000 WR ₁₆₁	2003 07 25.9	20 19.33	-01 22.7	19.8	-0.84	- 3.3	5.6/29.7	31927
2002 EA ₅₃	2003 07 25.9	20 19.37	-22 01.0	20.2	-0.93	- 3.5	0.9/25.5	48219
2000 VE ₄₆	2003 07 25.9	20 19.37	-04 46.6	19.9	-0.88	- 1.4	4.6/28.7	31921
1999 LC ₈	2003 07 25.9	20 19.38	-36 32.2	17.9	-0.88	-13.6	8.4/20.2	27625
2002 EK ₉₁	2003 07 25.9	20 19.40	-23 27.9	20.5	-1.03	- 3.4	1.4/25.2	48221
1999 RT ₁₉₅	2003 07 25.9	20 19.43	-21 02.9	18.0	-1.10	+ 4.4	0.7/25.8	36473
1999 TW ₅₅	2003 07 25.9	20 19.46	-25 15.4	19.6	-0.84	- 2.5	1.6/24.9	31866
1999 XV ₂₄₅	2003 07 25.9	20 19.46	-20 33.7	18.4	-0.82	- 6.5	0.3/25.8	11733
2002 GT ₉₆	2003 07 26.0	20 19.45	-20 09.1	19.9	-0.92	- 2.2	0.2/25.9	48229
1999 VS ₁₇₈	2003 07 26.0	20 19.53	-09 19.5	18.5	-0.85	- 5.1	4.0/28.2	2688
2002 BN ₁₂	2003 07 26.0	20 19.54	-19 38.1	19.8	-1.07	- 4.5	0.0/26.0	48195
1999 VX ₄₂	2003 07 26.0	20 19.55	-20 58.9	21.7	-0.79	- 3.2	0.4/25.7	38112
2000 VN ₂₄	2003 07 26.0	20 19.57	-22 12.7	18.2	-0.98	- 3.1	1.4/25.5	47984
2002 AL ₁₅₉	2003 07 26.0	20 19.58	-18 23.8	18.4	-0.97	- 3.2	0.5/26.3	27814
2000 SR ₈₄	2003 07 26.0	20 19.59	-31 17.9	18.6	-1.11	- 2.8	5.0/23.9	30390
1999 XO ₂₃₆	2003 07 26.0	20 19.63	-25 44.8	18.5	-0.94	- 0.4	2.1/25.0	12221
2002 FL ₃₄	2003 07 26.0	20 19.65	-16 23.9	19.6	-0.88	- 3.0	1.1/26.7	31494
1998 QX ₂₇	2003 07 26.0	20 19.73	-22 41.7	18.3	-0.92	- 0.2	1.1/25.5	30273
2000 SZ ₂₅₉	2003 07 26.0	20 19.76	-16 18.0	19.6	-1.00	- 2.9	1.2/26.7	38286
2002 AW ₃₂	2003 07 26.0	20 19.81	+02 37.5	19.7	-1.09	+ 1.4	7.9/29.4	30607
1999 JK ₅₀	2003 07 26.0	20 19.81	-25 44.1	17.9	-1.02	- 6.6	2.6/24.7	35470

1999 TS ₁₉₇	2003 07 26.0	20 19.88	-37 31.7	20.8	-0.90	- 2.6	4.5/22.3	2668
1999 RF ₁₀₁	2003 07 26.0	20 19.89	-12 25.5	19.2	-1.01	+ 1.4	2.8/27.1	8095
1999 TN ₁₅₁	2003 07 26.0	20 19.91	+02 08.3	18.2	-0.77	- 5.1	9.0/31.3	47808
2001 WX ₄	2003 07 26.0	20 19.91	-59 07.8	20.8	-1.87	- 6.9	18.6/14.5	23929
2000 RC ₅₆	2003 07 26.1	20 19.86	-22 45.3	18.6	-1.11	- 0.7	1.3/25.6	30382
2002 GK ₃	2003 07 26.1	20 19.86	+12 47.4	20.6	-0.85	- 3.1	10.9/02.7	30121
1992 BG ₄	2003 07 26.1	20 19.87	-23 03.9	19.6	-1.07	- 5.9	1.5/25.4	27577
1999 JW ₂₂	2003 07 26.1	20 20.01	-27 08.2	18.1	-1.07	- 3.1	3.4/24.7	35469
2002 HS ₁₃	2003 07 26.1	20 20.04	-01 51.5	18.9	-0.87	-12.0	6.4/31.0	38335
2000 WK ₁₂₀	2003 07 26.1	20 20.04	-27 02.2	19.6	-1.02	- 2.6	2.6/24.7	9879
1999 RX ₁₃₆	2003 07 26.1	20 20.04	-34 35.1	17.6	-1.20	+ 3.2	6.4/24.3	30310
1996 XJ ₁₈	2003 07 26.1	20 20.05	-18 58.6	19.7	-0.86	- 7.6	0.2/26.3	31808
1998 MH ₃	2003 07 26.1	20 20.07	+22 41.6	18.9	-0.93	+ 2.1	14.7/03.1	30272
1998 SG ₆₈	2003 07 26.1	20 20.08	+01 24.4	18.8	-0.79	- 0.3	6.9/29.9	47746
2001 VM ₉₈	2003 07 26.1	20 20.08	-30 32.6	18.4	-1.30	-20.6	4.9/22.6	30547
1998 RG ₆₇	2003 07 26.1	20 20.10	-18 38.1	17.6	-0.84	- 1.5	0.3/26.3	31827
1999 TF ₂₉₇	2003 07 26.1	20 20.19	-20 53.2	18.4	-0.86	- 3.7	0.5/25.9	31872
2000 UW ₁₀₃	2003 07 26.1	20 20.19	-23 12.2	19.1	-1.07	- 1.3	1.4/25.6	33294
2000 WR ₈₀	2003 07 26.1	20 20.19	-23 59.2	20.1	-0.95	- 2.8	1.4/25.3	46517
2002 AJ ₁₀₀	2003 07 26.1	20 20.19	-25 32.3	19.0	-0.99	- 6.9	2.8/24.8	48189
2002 CH ₃₇	2003 07 26.1	20 20.20	-17 26.8	19.6	-1.02	- 5.5	0.9/26.6	30643
1998 UH	2003 07 26.1	20 20.20	-38 45.5	16.5	-1.45	+ 8.5	8.3/24.8	47752
2002 JC ₈₄	2003 07 26.1	20 20.24	-05 22.0	20.0	-0.76	- 1.9	4.3/29.0	31719
1998 DS ₂₅	2003 07 26.1	20 20.27	-21 53.8	16.9	-0.91	- 4.8	1.2/25.7	47724
2002 AT ₁₆₂	2003 07 26.2	20 20.24	-14 47.7	19.4	-0.97	- 4.4	1.8/27.2	30624
2002 ER ₁₄₆	2003 07 26.2	20 20.26	-22 11.1	20.0	-0.97	- 3.6	0.9/25.7	48224
2000 RV ₆₆	2003 07 26.2	20 20.27	-20 53.9	18.9	-1.05	- 5.6	0.5/25.9	33247
2000 UM ₉₈	2003 07 26.2	20 20.28	-30 05.4	18.8	-1.09	- 2.8	4.1/24.2	31920
2000 QO ₁₅₀	2003 07 26.2	20 20.34	-17 21.7	17.3	-1.10	- 0.2	1.0/26.5	29256
4134 T-1	2003 07 26.2	20 20.38	-18 17.1	18.2	-0.98	- 4.3	0.5/26.5	30772
2002 CA ₆	2003 07 26.2	20 20.38	-19 11.8	19.3	-1.01	- 2.6	0.1/26.3	48197
1999 CH ₁₁₇	2003 07 26.2	20 20.44	-14 30.0	17.3	-1.09	- 0.1	2.4/27.0	47769
2000 ST ₁₀₂	2003 07 26.2	20 20.44	-12 39.9	19.0	-1.04	- 3.6	3.1/27.5	13753
2000 WW ₁₃₄	2003 07 26.2	20 20.46	-21 02.8	19.1	-1.08	- 0.8	0.6/26.0	47992
2002 BG ₁	2003 07 26.2	20 20.48	-23 45.0	19.8	-1.05	- 3.9	1.6/25.4	48195
1999 VN ₃₁	2003 07 26.2	20 20.50	-16 16.4	18.5	-0.93	- 3.0	1.4/26.9	47819
2000 YK ₁₈	2003 07 26.2	20 20.53	-09 26.1	20.7	-0.95	- 2.7	3.3/28.1	47998
1999 TX ₂₅₃	2003 07 26.2	20 20.54	-11 27.1	20.1	-0.86	- 3.2	3.0/27.9	47812
1999 VN ₂₀₃	2003 07 26.2	20 20.56	-21 34.7	18.7	-0.87	- 0.6	0.6/25.9	47826
1999 VW ₁₆₂	2003 07 26.2	20 20.59	-39 13.1	18.3	-0.96	- 2.4	6.0/22.3	31878
2002 JK ₂₃	2003 07 26.2	20 20.61	-06 40.8	20.3	-0.82	- 3.0	3.9/28.9	48233
1999 UF ₈	2003 07 26.2	20 20.69	-21 14.5	21.1	-0.80	- 2.6	0.5/26.0	14376
1999 TO ₂₂₅	2003 07 26.2	20 20.70	-17 35.6	19.6	-0.90	- 2.6	0.7/26.7	47811
2000 SR ₈₁	2003 07 26.3	20 20.66	-24 44.6	18.6	-1.04	- 3.6	2.0/25.3	30390
2000 YN ₄₃	2003 07 26.3	20 20.67	-21 32.4	18.7	-0.88	- 6.2	0.7/25.8	31930
2002 AZ ₁₂₇	2003 07 26.3	20 20.71	-18 41.1	20.8	-1.05	- 3.5	0.3/26.5	48191
2000 WA ₅₉	2003 07 26.3	20 20.71	-08 01.7	18.1	-0.84	- 0.3	3.5/28.3	30426
2001 YV	2003 07 26.3	20 20.71	-35 41.8	19.5	-1.15	- 2.4	5.7/23.4	30592
2002 JE ₁₀₀	2003 07 26.3	20 20.75	+09 45.2	19.8	-0.78	- 0.1	7.5/01.2	34003
2002 GW ₁₇₄	2003 07 26.3	20 20.79	-27 43.9	19.5	-0.94	- 4.9	3.0/24.5	35190
2002 EP ₁₀₁	2003 07 26.3	20 20.82	-30 37.9	19.2	-0.97	- 3.8	3.6/24.1	33971

2001 XL ₁₀₅	2003 07 26.3	20 20.83	-34 00.3	18.9	-1.34	-17.9	6.6/21.8	26077	1999 RB ₄	2003 07 26.6	20 22.03	-11 13.0	18.0	-0.76	- 4.6	4.1/28.5	47786
2002 GM ₁₄₄	2003 07 26.3	20 20.92	-35 08.0	17.8	-0.89	- 9.0	6.0/21.9	48231	2000 RM ₁₁	2003 07 26.6	20 22.04	-09 26.4	18.6	-0.91	- 5.0	4.5/28.8	47932
1999 TH ₆₂	2003 07 26.3	20 20.92	-33 38.0	19.2	-0.93	- 3.0	4.6/23.4	31276	2002 GE ₉₄	2003 07 26.6	20 22.06	-15 13.9	21.0	-0.92	- 2.9	1.3/27.5	31566
2000 YN ₁₀₈	2003 07 26.3	20 20.93	-21 22.5	20.0	-0.96	- 2.4	0.6/26.0	48001	6301 P-L	2003 07 26.6	20 22.08	-22 29.5	20.3	-1.05	- 3.0	1.1/26.1	30772
2001 BX ₈	2003 07 26.3	20 20.94	-20 46.8	19.3	-0.78	- 4.3	0.4/26.1	38289	1999 TH ₂₃₂	2003 07 26.6	20 22.09	-14 41.1	20.1	-0.91	- 6.1	1.6/27.7	18214
1999 TP ₃₄	2003 07 26.3	20 20.95	-45 24.7	19.2	-1.22	- 2.2	11.8/20.0	1475	2001 DB ₉₅	2003 07 26.6	20 22.11	-28 58.7	18.1	-1.05	- 4.2	4.0/24.6	33378
2002 CA ₁₂	2003 07 26.3	20 20.99	-28 40.3	19.8	-1.19	- 1.7	3.8/24.8	27825	2000 QM ₁₄₀	2003 07 26.6	20 22.16	-28 28.3	18.9	-1.17	- 2.0	3.8/25.1	29255
1995 BM ₂	2003 07 26.3	20 21.00	+08 26.3	19.9	-1.03	- 0.4	9.3/31.7	47695	2000 QJ ₁₆₉	2003 07 26.6	20 22.22	-13 55.9	19.6	-1.07	- 3.1	2.4/27.7	47925
2002 CW ₂₃₃	2003 07 26.3	20 21.00	-24 29.5	20.3	-0.99	- 1.8	1.9/25.5	48211	2000 SV ₃₀₈	2003 07 26.6	20 22.22	-11 34.8	18.0	-1.01	+ 0.3	3.8/27.9	47966
1998 FK ₇₀	2003 07 26.3	20 21.04	-08 06.2	19.2	-0.88	- 4.6	3.7/28.9	31813	1995 SD	2003 07 26.6	20 22.25	-27 01.0	18.6	-0.97	- 3.8	3.3/25.1	36516
2000 SM ₆₃	2003 07 26.3	20 21.06	-13 14.4	18.3	-0.77	- 7.2	3.5/28.0	47945	1999 VJ ₂₁₀	2003 07 26.6	20 22.26	-20 50.9	19.7	-0.79	- 4.3	0.4/26.4	47826
1998 HA ₁₂	2003 07 26.3	20 21.07	-21 32.8	18.7	-0.96	- 2.3	0.8/26.0	38185	2000 XJ ₃₀	2003 07 26.6	20 22.28	-40 48.4	19.0	-1.14	- 3.9	8.0/21.9	29616
2000 RN ₇₁	2003 07 26.3	20 21.10	-12 03.8	18.2	-0.96	- 5.8	3.1/28.0	47936	2002 CD ₁₂	2003 07 26.6	20 22.31	-42 08.5	19.8	-1.52	+ 3.0	8.1/24.0	27825
2000 AF ₂₄₅	2003 07 26.4	20 21.07	-05 05.0	19.0	-0.73	- 6.4	4.2/30.0	33860	2002 EQ ₆₈	2003 07 26.7	20 22.21	-31 36.6	20.0	-1.02	- 0.8	4.4/24.6	31979
1999 TX ₃₇	2003 07 26.4	20 21.14	-08 36.2	18.3	-0.91	- 0.9	4.3/28.3	30319	2000 VN ₇	2003 07 26.7	20 22.23	-09 32.9	19.9	-0.97	- 2.8	3.8/28.6	30419
2000 VV ₂₈	2003 07 26.4	20 21.15	-09 56.1	18.8	-0.95	- 4.1	4.4/28.3	31921	2001 CC ₄₂	2003 07 26.7	20 22.31	-33 55.4	19.9	-0.84	- 4.5	3.8/23.4	12291
2001 ED ₁	2003 07 26.4	20 21.21	-24 30.2	18.9	-0.81	- 4.4	1.4/25.3	31941	2000 UE ₈	2003 07 26.7	20 22.33	-22 26.8	20.0	-1.09	- 3.4	1.2/26.1	47975
2000 QQ ₁₇₀	2003 07 26.4	20 21.25	-10 55.3	19.0	-1.02	- 4.1	3.8/28.1	30373	2001 FD ₁₅	2003 07 26.7	20 22.38	-17 34.5	19.6	-0.72	- 2.7	0.5/27.1	48018
2000 VR ₂₇	2003 07 26.4	20 21.27	-38 25.9	19.1	-1.01	- 4.5	5.6/22.2	31921	1999 XX ₂₀₃	2003 07 26.7	20 22.39	-26 50.9	19.5	-0.96	+ 0.3	2.2/25.5	22123
2002 AT ₅₈	2003 07 26.4	20 21.28	-15 44.9	18.6	-0.98	- 3.5	1.5/27.2	30610	2002 GJ ₉₃	2003 07 26.7	20 22.40	-12 11.8	20.0	-0.88	- 3.2	2.4/28.2	31565
2002 ER ₆₄	2003 07 26.4	20 21.33	-22 35.0	19.2	-0.99	- 1.8	1.2/25.9	31978	1992 EH	2003 07 26.7	20 22.41	+15 59.7	19.9	-1.04	-11.2	15.6/07.4	20673
1999 TJ ₁₄₉	2003 07 26.4	20 21.33	-06 44.0	18.6	-0.80	- 5.2	5.0/29.5	47807	2001 AE ₃₂	2003 07 26.7	20 22.42	-26 58.7	19.5	-0.97	- 5.0	2.7/25.1	30446
2002 EQ ₇₀	2003 07 26.4	20 21.40	-16 28.8	20.1	-0.83	- 3.3	1.0/27.1	31471	2002 AV ₁₂₉	2003 07 26.7	20 22.45	-52 45.8	19.9	-2.06	+ 4.7	15.9/22.6	27406
1997 EM ₂	2003 07 26.4	20 21.43	-19 50.6	18.2	-1.01	+ 0.8	0.1/26.4	30254	2000 PR	2003 07 26.7	20 22.49	-24 24.1	17.3	-0.98	- 6.2	2.6/25.6	47907
2002 BV ₁₁	2003 07 26.4	20 21.45	-24 45.5	18.8	-1.01	- 6.2	2.0/25.3	30631	2002 GM ₇₃	2003 07 26.7	20 22.53	+03 39.8	20.0	-0.71	- 5.8	7.8/02.0	48228
1999 VT ₁₈₇	2003 07 26.4	20 21.47	-06 09.3	18.6	-0.77	- 2.9	6.0/29.2	46388	1999 XU ₆₄	2003 07 26.7	20 22.58	-22 03.1	19.7	-0.80	- 2.9	0.7/26.2	12209
1999 TL ₁₃₁	2003 07 26.5	20 21.42	-09 45.6	19.1	-0.85	- 3.4	3.7/28.5	31281	1999 RU ₁₉₀	2003 07 26.7	20 22.64	-21 32.2	19.8	-0.93	- 2.7	0.8/26.4	11553
2002 EX ₄₆	2003 07 26.5	20 21.47	-34 24.0	19.6	-1.10	- 3.6	5.1/23.5	30709	1999 TP ₁₅₆	2003 07 26.7	20 22.67	-07 01.3	19.1	-0.85	- 3.3	4.3/29.3	47808
1999 XP ₁₁₁	2003 07 26.5	20 21.51	+00 40.6	19.5	-0.84	- 2.1	6.7/30.4	1554	1999 JF ₃₄	2003 07 26.8	20 22.64	-23 18.6	19.1	-1.11	- 1.4	1.7/26.2	47779
1999 XS ₁₀₆	2003 07 26.5	20 21.51	+00 10.7	18.5	-0.87	- 0.1	7.6/29.8	1553	1999 SN ₁₃	2003 07 26.8	20 22.66	-06 16.6	18.4	-0.77	- 2.9	6.0/29.6	47799
1993 FF ₂₃	2003 07 26.5	20 21.52	-11 36.7	18.3	-0.96	- 3.8	4.1/28.1	23422	2000 SH ₁₆₈	2003 07 26.8	20 22.71	-20 12.8	18.0	-1.07	- 1.2	0.3/26.7	47955
1999 VD ₁₅₉	2003 07 26.5	20 21.52	-29 58.1	20.5	-0.83	- 2.4	2.6/24.4	13624	2000 XZ ₁₃	2003 07 26.8	20 22.72	-22 41.7	20.5	-0.93	- 4.0	1.1/26.1	29607
2000 VN ₅₉	2003 07 26.5	20 21.63	-34 13.6	19.0	-1.09	- 1.9	4.6/23.7	12252	2000 UH ₈₅	2003 07 26.8	20 22.89	-30 56.0	19.9	-1.08	- 4.6	4.4/24.4	33292
1999 TC ₂₁	2003 07 26.5	20 21.68	-09 11.5	19.2	-0.86	- 2.2	3.9/28.5	33094	2000 XT ₃₅	2003 07 26.8	20 22.90	-30 13.6	18.0	-1.10	- 0.5	5.0/25.0	30437
1998 KN ₁₀	2003 07 26.5	20 21.68	+02 53.7	19.2	-0.81	- 4.4	8.4/31.8	47732	2000 WD ₈₈	2003 07 26.8	20 22.98	-11 51.3	19.0	-1.01	+ 0.8	2.4/28.0	12254
2000 SE ₁₈₆	2003 07 26.5	20 21.71	-13 21.4	18.8	-0.96	- 4.2	3.0/27.8	47957	2000 HL ₆₉	2003 07 26.8	20 23.03	+26 04.7	18.7	-1.00	+ 1.9	23.9/08.4	2776
2000 YX ₇₂	2003 07 26.5	20 21.72	-20 02.7	19.4	-0.93	- 4.6	0.2/26.4	33341	2000 SO ₉₂	2003 07 26.8	20 23.05	-14 12.3	18.2	-1.13	+ 0.7	2.2/27.6	47948
2001 AZ ₄₅	2003 07 26.5	20 21.78	-49 44.4	19.6	-1.52	+ 2.3	9.1/21.9	11029	2002 GD ₁₆₃	2003 07 26.8	20 23.06	-23 45.7	20.6	-1.01	- 3.7	1.5/26.0	33993
2002 GA ₁₆₈	2003 07 26.5	20 21.79	-55 03.6	19.1	-1.30	+ 0.1	12.4/18.7	33994	2000 TO ₆₇	2003 07 26.8	20 23.08	-13 25.2	18.8	-0.95	- 2.4	3.0/28.0	47974
2000 VR ₄₆	2003 07 26.5	20 21.84	+04 08.2	18.6	-0.80	- 0.4	6.0/31.3	31921	2000 XK ₃₉	2003 07 26.9	20 22.99	-39 12.2	18.1	-1.19	- 1.2	7.7/23.1	47997
1999 VP ₁₉₄	2003 07 26.5	20 21.85	-15 40.2	17.5	-0.84	- 8.9	1.6/27.6	2690	2000 WF ₄₈	2003 07 26.9	20 23.01	-19 26.7	17.9	-1.01	- 6.2	0.0/26.9	9872
2002 JT ₁₄₄	2003 07 26.6	20 21.82	-01 23.5	20.0	-0.71	- 5.0	5.1/31.0	48237	2002 CQ ₉₅	2003 07 26.9	20 23.02	-19 06.3	20.8	-1.02	- 3.7	0.1/27.0	48203
2000 AN ₁₈₉	2003 07 26.6	20 21.83	-15 45.7	19.5	-0.78	- 6.5	1.1/27.5	18226	1999 XK ₄₈	2003 07 26.9	20 23.04	-30 37.8	19.7	-0.94	- 5.0	3.7/24.3	38141
2002 GP ₁₆₈	2003 07 26.6	20 21.85	-14 17.2	20.2	-0.79	- 2.7	1.7/27.6	35186	2000 SB ₁₁₉	2003 07 26.9	20 23.05	-28 52.3	18.1	-0.97	- 3.5	5.1/24.9	47951
2002 EB ₁₀₄	2003 07 26.6	20 21.85	-09 52.1	18.5	-0.84	- 8.2	3.6/29.1	30061	1999 VE ₁₉₂	2003 07 26.9	20 23.07	-35 15.9	19.7	-0.94	- 3.7	5.2/23.4	34815
2002 JK ₇₄	2003 07 26.6	20 21.87	-11 36.2	18.0	-0.75	- 6.4	2.8/28.5	31707	2001 DH ₄₉	2003 07 26.9	20 23.07	-29 19.6	19.4	-0.82	- 2.8	2.6/24.9	13257
2002 EY ₁₁₀	2003 07 26.6	20 21.91	-29 08.9	20.1	-1.15	- 4.6	4.0/24.6	30067	2002 GR ₁₇₀	2003 07 26.9	20 23.09	-24 35.1	19.4	-0.96	- 1.5	1.9/26.0	33559
1993 TZ ₁₅	2003 07 26.6	20 21.97	-18 26.4	18.8	-0.83	- 3.2	0.4/26.8	35688	2000 XW ₂₀	2003 07 26.9	20 23.11	-20 01.4	19.3	-0.95	- 1.2	0.2/26.8	9889
2000 SH ₁₆₆	2003 07 26.6	20 21.98	-18 34.4	18.9	-1.08	- 0.8	0.4/26.8	30396	2000 XQ ₃₈	2003 07 26.9	20 23.11	-51 53.6	16.8	-1.32	-11.4	12.6/15.2	30437
4739 P-L	2003 07 26.6	20 21.99	-28 52.6	18.8	-1.12	- 1.7	4.2/24.9	30771	1999 WO ₂₀	2003 07 26.9	20 23.13	-20 48.5	18.9	-0.76	- 3.8	0.4/26.6	33842
2000 AK ₁₀₄	2003 07 26.6	20 21.99	-13 30.5	19.8	-0.77	- 3.5	1.7/27.9	47842	1999 WT ₁₆	2003 07 26.9	20 23.14	-35 45.7	19.0	-1.05	- 2.9	6.0/23.5	30337

1999 TU ₂₁₂	2003 07 26.9	20 23.19	-34 22.7	18.9	-1.02	- 0.3	6.3/24.4	47810
1995 XE ₄	2003 07 26.9	20 23.22	-21 36.8	19.9	-0.87	- 4.6	0.7/26.5	30250
1999 TS ₁₉₈	2003 07 26.9	20 23.23	-35 45.8	19.5	-0.93	- 2.2	4.8/23.6	30325
1999 RV ₅₆	2003 07 26.9	20 23.26	-01 00.3	18.1	-0.71	-10.0	8.5/01.6	47789
2000 QT ₃₃	2003 07 26.9	20 23.26	-25 22.5	18.0	-1.21	+ 0.3	2.8/26.1	27676
2000 SP ₁₇₆	2003 07 26.9	20 23.27	-09 53.8	18.5	-1.02	+ 0.3	4.9/28.4	13766
2000 TQ ₂₆	2003 07 26.9	20 23.35	-31 56.1	19.8	-1.08	- 3.9	4.4/24.4	47971
2002 GW ₁₀₂	2003 07 26.9	20 23.43	-14 19.2	19.3	-0.84	- 5.8	1.7/28.2	33552
1998 DR ₃₃	2003 07 26.9	20 23.45	-05 52.0	19.8	-0.88	- 6.5	4.6/30.3	30261
2000 SG ₁₁₅	2003 07 26.9	20 23.47	-04 15.9	18.4	-0.93	- 4.6	5.8/30.3	31914
2000 XG ₁₃	2003 07 27.0	20 23.39	-22 14.7	19.2	-1.05	- 4.1	1.3/26.4	33328
2000 UU	2003 07 27.0	20 23.41	-11 22.6	18.7	-1.00	- 2.8	3.7/28.5	30410
1999 XN ₄₅	2003 07 27.0	20 23.44	-13 39.8	20.4	-0.79	- 2.3	1.6/28.1	13038
2002 AD ₅₉	2003 07 27.0	20 23.45	-15 44.4	17.3	-0.83	- 9.4	1.9/28.0	48187
1986 QD ₁	2003 07 27.0	20 23.46	-16 39.2	18.1	-1.00	- 8.3	1.2/27.7	47681
2002 EV ₁₉	2003 07 27.0	20 23.48	-13 57.3	19.4	-0.87	- 5.8	2.0/28.3	29952
2000 ED ₇₀	2003 07 27.0	20 23.59	-09 31.4	19.0	-0.61	- 2.9	2.2/29.2	47865
2002 AY ₁₀₉	2003 07 27.0	20 23.60	-21 08.7	18.2	-1.01	- 3.9	0.8/26.7	33958
2000 WD ₁₃₈	2003 07 27.0	20 23.65	-21 33.8	20.3	-1.03	- 3.4	0.8/26.6	33320
1998 QA ₇₀	2003 07 27.0	20 23.66	-04 28.7	18.1	-0.80	- 1.1	5.3/29.8	33029
2000 NS ₁₃	2003 07 27.0	20 23.68	-15 02.0	17.3	-1.13	- 0.7	2.1/27.7	30357
2000 YR ₁₁₆	2003 07 27.0	20 23.69	-20 36.1	18.1	-0.78	- 7.1	0.4/26.7	33890
1999 RM ₂₃₁	2003 07 27.0	20 23.73	-37 48.4	18.2	-1.05	- 2.9	5.9/23.2	31863
1998 RQ ₄₅	2003 07 27.0	20 23.75	+13 02.2	19.1	-0.73	- 5.5	9.7/04.6	47739
2000 AU ₂₁₄	2003 07 27.0	20 23.76	-28 54.6	19.0	-0.86	- 4.9	2.9/24.9	31320
2002 GH ₁₅	2003 07 27.0	20 23.77	-26 41.4	19.9	-1.00	- 3.4	2.8/25.6	48226
1993 PU ₄	2003 07 27.0	20 23.77	-06 39.5	18.5	-0.76	- 5.6	4.7/30.1	47687
1999 FA ₁₈	2003 07 27.0	20 23.78	-18 52.2	19.0	-0.99	- 4.3	0.2/27.2	25733
2000 WS ₁₁₆	2003 07 27.0	20 23.78	-23 33.9	19.8	-1.03	- 3.2	1.6/26.3	31925
2000 UY ₃₈	2003 07 27.0	20 23.79	-11 18.0	19.9	-0.96	- 3.4	3.1/28.7	29456
2001 BA ₄₁	2003 07 27.0	20 23.85	-15 19.4	19.7	-0.90	- 1.1	1.3/27.8	11035
2002 CK ₁₅₉	2003 07 27.0	20 23.88	-19 37.7	19.3	-1.04	- 4.6	0.1/27.0	48207
1997 AF ₁₄	2003 07 27.1	20 23.79	-27 46.4	18.8	-0.98	- 6.3	2.9/25.1	31808
2002 AE ₁₇	2003 07 27.1	20 23.83	-25 01.2	20.0	-1.08	- 1.7	2.0/26.1	30605
2000 QD ₂₀	2003 07 27.1	20 23.90	-18 40.6	18.9	-1.08	- 5.0	0.3/27.3	47911
2000 WC ₁₈₈	2003 07 27.1	20 23.90	-12 01.7	18.6	-1.05	- 0.4	3.2/28.3	29600
2000 YT ₆₂	2003 07 27.1	20 23.95	-20 07.6	17.9	-0.79	- 7.5	0.2/26.9	31931
2000 UJ ₁₀₈	2003 07 27.1	20 23.98	-27 17.5	18.2	-1.00	- 8.0	3.7/25.1	9857
2002 BF ₈	2003 07 27.1	20 24.02	-21 48.0	19.3	-1.00	- 5.4	1.0/26.6	30630
2000 VK ₁	2003 07 27.1	20 24.02	-12 26.1	18.5	-0.93	- 3.3	2.3/28.5	13794
2002 CS ₄	2003 07 27.1	20 24.03	-04 55.1	19.8	-0.96	-10.6	5.0/31.1	30635
2001 BL ₂₁	2003 07 27.1	20 24.07	-11 29.2	19.3	-0.75	- 4.7	2.4/29.0	31936
2002 BG ₁₆	2003 07 27.1	20 24.11	-04 39.5	18.3	-0.81	- 9.8	6.3/31.4	48196
2002 CX ₅₇	2003 07 27.1	20 24.14	-18 55.4	19.4	-1.11	- 3.5	0.2/27.2	48201
2002 EV ₂	2003 07 27.1	20 24.14	-22 52.3	19.8	-1.05	- 3.2	1.3/26.5	48215
1995 GP ₈	2003 07 27.1	20 24.14	-16 37.7	20.5	-1.01	- 3.7	1.0/27.7	33757
1998 FX ₉₂	2003 07 27.1	20 24.20	-24 27.0	19.1	-0.96	- 4.0	2.3/26.1	47727
2000 SL ₃₇	2003 07 27.1	20 24.20	-15 27.6	19.6	-0.99	- 4.5	1.5/28.0	30387
2000 UL ₅	2003 07 27.1	20 24.21	-15 18.0	18.8	-0.97	- 4.5	2.0/28.0	9842
2002 CJ ₁₄₆	2003 07 27.1	20 24.25	-17 57.4	20.2	-1.00	- 3.4	0.5/27.5	29842
2002 AP ₁₂₉	2003 07 27.1	20 24.33	-21 44.5	18.9	-1.70	+10.7	1.3/27.1	26134

1998 DM ₁₀	2003 07 27.2	20 24.18	-09 05.7	18.8	-0.95	- 4.2	4.0/29.3	30260
2000 QU ₇₆	2003 07 27.2	20 24.24	-15 06.6	18.4	-1.02	- 4.8	1.9/28.1	27679
2000 YA ₅₅	2003 07 27.2	20 24.24	-23 16.1	19.3	-0.90	- 5.8	1.4/26.3	47999
2000 RT ₆₇	2003 07 27.2	20 24.24	-11 43.4	19.9	-0.98	- 4.6	3.0/28.8	47936
1999 YZ ₆	2003 07 27.2	20 24.29	-28 48.6	19.9	-0.90	0.0	2.5/25.6	29204
2001 DP ₁₀₅	2003 07 27.2	20 24.30	-08 40.2	18.7	-0.73	- 7.6	3.0/30.0	31405
1993 TT ₃₈	2003 07 27.2	20 24.36	-18 04.9	17.2	-0.83	- 8.4	0.6/27.6	47689
2002 GV ₇₀	2003 07 27.2	20 24.37	+00 55.7	18.9	-0.85	- 4.6	8.1/31.7	31539
1996 TU ₂₆	2003 07 27.2	20 24.38	-26 43.3	18.9	-1.05	- 2.7	3.1/25.8	47705
2002 EW ₇₃	2003 07 27.2	20 24.40	-13 02.1	19.6	-0.87	- 3.2	2.2/28.5	48220
2000 SK ₃₀₄	2003 07 27.2	20 24.41	-19 55.5	18.4	-1.10	- 0.5	0.3/27.1	31917
2000 YE ₅₈	2003 07 27.2	20 24.43	-17 46.2	18.3	-0.98	- 3.7	0.7/27.6	33341
2000 YV ₅₄	2003 07 27.2	20 24.47	-21 17.8	18.3	-0.99	- 4.4	0.9/26.8	33340
2000 WN ₁₀₀	2003 07 27.2	20 24.49	-24 21.0	18.4	-1.02	- 5.4	2.5/26.1	47990
2001 XH ₄₂	2003 07 27.2	20 24.53	-13 14.6	18.3	-1.43	+ 5.3	2.8/27.8	33505
2002 FB ₂₉	2003 07 27.2	20 24.56	-59 37.7	17.8	-1.41	+ 0.8	14.0/18.8	33541
2000 VW ₂₄	2003 07 27.2	20 24.59	-17 45.5	19.9	-1.06	- 3.1	0.6/27.6	9861
2000 SC ₂₃₀	2003 07 27.2	20 24.61	-28 36.6	19.8	-1.06	- 3.0	3.4/25.5	30400
2002 AB ₁₁₃	2003 07 27.3	20 24.60	-24 04.9	18.2	-0.97	- 4.4	2.2/26.3	30616
2002 CA ₄	2003 07 27.3	20 24.63	-27 14.4	20.2	-1.02	- 3.4	2.9/25.7	48197
1998 LW ₁	2003 07 27.3	20 24.65	-27 34.3	18.3	-0.91	- 6.1	3.1/25.3	47732
2000 RH ₄₆	2003 07 27.3	20 24.65	-29 09.0	17.5	-1.13	0.0	5.2/25.7	30381
2001 YF ₁₁	2003 07 27.3	20 24.66	-16 28.6	19.7	-1.00	- 3.5	1.1/27.9	30593
2000 UY ₆₇	2003 07 27.3	20 24.70	-12 07.2	19.5	-1.09	- 0.6	2.9/28.4	13792
2002 AB ₁₃₀	2003 07 27.3	20 24.74	-50 40.4	19.7	-2.09	+ 7.8	16.1/24.6	30619
1999 VL ₈₀	2003 07 27.3	20 24.79	-01 49.2	19.7	-0.94	- 1.7	7.4/30.3	1527
2000 SW ₈₅	2003 07 27.3	20 24.79	-17 30.1	19.2	-0.98	- 5.5	0.7/27.7	47948
2000 SA ₂₉₅	2003 07 27.3	20 24.84	-40 11.8	18.9	-1.14	- 2.1	6.9/23.2	29410
2002 FC ₂₂	2003 07 27.3	20 24.88	-61 28.0	20.2	-1.72	- 0.9	13.7/17.5	48225
1999 XN ₂₄₉	2003 07 27.3	20 25.04	-26 33.0	18.5	-0.86	- 6.3	2.4/25.6	17118
2002 GA ₈₆	2003 07 27.4	20 24.97	-14 06.3	19.1	-0.82	- 4.9	1.8/28.6	31557
1998 SV ₁₁₄	2003 07 27.4	20 24.97	-19 24.0	17.9	-0.81	- 3.4	0.0/27.4	35458
2002 CN ₃₀₇	2003 07 27.4	20 24.98	-24 10.3	19.9	-1.01	- 4.2	1.8/26.4	35572
2002 GX ₉₃	2003 07 27.4	20 25.01	-07 38.7	18.9	-0.86	- 1.9	3.9/29.7	31565
2000 UJ ₆₃	2003 07 27.4	20 25.04	-05 52.7	19.6	-0.99	- 1.8	5.9/29.8	47979
1999 PV ₁	2003 07 27.4	20 25.05	-32 54.1	18.4	-1.14	+ 2.3	6.2/25.4	34768
2000 WJ ₁₅₅	2003 07 27.4	20 25.08	-23 27.7	18.4	-1.11	+ 0.4	2.0/26.8	33323
2000 VQ ₁₁	2003 07 27.4	20 25.18	-09 51.8	20.1	-0.98	- 3.0	3.5/29.2	29500
2000 WT ₇₉	2003 07 27.4	20 25.20	-29 06.6	20.2	-1.02	- 3.6	3.3/25.4	31357
1999 RD ₁₃₇	2003 07 27.4	20 25.20	-26 28.5	18.5	-1.07	+ 0.7	2.9/26.3	33821
2001 BZ ₆	2003 07 27.4	20 25.20	-20 37.7	18.2	-1.10	+ 3.3	0.6/27.3	17532
2000 WS ₈₈	2003 07 27.4	20 25.22	-24 04.5	19.3	-0.95	- 0.7	1.4/26.6	13797
2000 XK ₂	2003 07 27.4	20 25.26	-11 16.2	18.9	-0.97	- 1.5	3.5/28.9	9887
2000 SQ ₂₁₂	2003 07 27.4	20 25.29	-23 34.2	19.0	-1.03	- 7.0	1.8/26.5	33266
2002 GZ ₇₄	2003 07 27.4	20 25.30	-24 21.0	21.0	-1.03	- 3.1	1.8/26.5	31544
1999 VH ₄₄	2003 07 27.4	20 25.31	-27 12.6	18.6	-1.00	- 2.4	3.6/25.9	2681
2002 AQ ₁₅₈	2003 07 27.4	20 25.31	-13 52.1	20.6	-0.92	- 5.2	2.0/28.7	48192
2002 AZ ₁₆₅	2003 07 27.4	20 25.34	-14 50.7	19.0	-0.98	- 4.2	1.8/28.4	27816
1999 JE ₁₁₉	2003 07 27.4	20 25.37	-22 41.8	17.6	-1.01	- 3.6	1.5/26.8	30299
1999 RV ₁₀₅	2003 07 27.5	20 25.42	+05 02.6	17.5	-0.86	- 1.1	9.3/01.1	31859
2001 CQ ₄₈	2003 07 27.5	20 25.47	-19 40.2	20.5	-0.95	- 2.4	0.1/27.4	48010

1999 RM ₂₃₇	2003 07 27.5	20 25.49	-11 25.1	17.7	-0.82	- 9.1	3.2/29.6	47798
1998 HA ₅₃	2003 07 27.5	20 25.51	-45 55.3	16.7	-1.32	- 0.4	10.6/22.1	30269
2000 WY ₉₇	2003 07 27.5	20 25.52	-21 25.3	20.3	-1.06	- 3.6	0.8/27.1	9877
2002 EG ₁₀₆	2003 07 27.5	20 25.54	-28 01.4	19.8	-1.08	- 4.9	3.3/25.7	31982
2002 CY ₁₇₈	2003 07 27.5	20 25.55	-23 14.0	20.1	-1.06	- 2.8	1.6/26.8	48208
1999 WM ₁₁	2003 07 27.5	20 25.58	-16 14.4	17.0	-0.93	+ 0.6	1.3/28.0	47827
2002 CA ₂₀₈	2003 07 27.5	20 25.59	-19 48.1	18.9	-0.86	- 3.8	0.2/27.4	29862
1999 XL ₉₀	2003 07 27.5	20 25.61	-26 44.5	17.9	-0.90	- 6.7	2.9/25.7	47831
2000 ST ₂₅₃	2003 07 27.5	20 25.61	-13 13.0	19.8	-0.97	- 6.5	2.5/28.9	29396
2000 SZ ₈₆	2003 07 27.5	20 25.63	-29 19.2	19.0	-1.05	- 4.8	3.6/25.4	30390
2000 SC ₂₀₅	2003 07 27.5	20 25.63	-11 08.8	20.4	-0.99	- 4.5	3.5/29.2	31916
2002 GS ₆₁	2003 07 27.5	20 25.65	-29 48.6	19.5	-0.96	- 2.9	3.7/25.4	37750
2000 WA ₁₄	2003 07 27.5	20 25.67	-31 31.7	19.1	-1.02	- 3.7	4.5/25.0	47987
1998 QT ₈₄	2003 07 27.5	20 25.72	-01 56.6	18.5	-0.85	+ 0.3	5.9/30.4	31822
2000 VQ ₉	2003 07 27.5	20 25.74	-21 07.9	20.2	-1.05	- 3.3	0.7/27.2	7313
2001 XN ₁₉₃	2003 07 27.5	20 25.74	-12 01.0	18.8	-1.01	- 2.2	2.8/28.9	27789
1999 XM ₁₃₈	2003 07 27.5	20 25.76	+17 48.7	20.6	-0.76	- 0.8	9.9/05.7	31312
1981 DE ₃	2003 07 27.5	20 25.77	-24 39.1	18.5	-1.06	+ 0.4	2.0/26.8	30239
2001 BY ₇₁	2003 07 27.5	20 25.81	-17 51.4	20.8	-0.80	- 3.0	0.4/27.9	13809
2001 YQ ₄	2003 07 27.5	20 25.83	-17 16.1	18.2	-1.12	-22.9	0.9/28.2	48175
2000 AZ ₅₂	2003 07 27.6	20 25.79	-03 05.7	19.2	-0.89	+ 0.7	5.7/30.1	18224
2000 VL ₅	2003 07 27.6	20 25.81	-15 53.7	18.9	-0.99	- 3.3	1.3/28.3	30419
1999 XD ₇₃	2003 07 27.6	20 25.82	-22 18.1	19.1	-0.78	- 3.8	0.9/26.9	13631
2002 GE ₁₅₄	2003 07 27.6	20 25.87	-19 10.8	20.0	-1.01	- 5.0	0.0/27.6	31603
2000 WL ₂₁	2003 07 27.6	20 25.95	-39 07.9	19.1	-1.08	- 8.4	6.6/22.3	47987
1999 RZ ₆₂	2003 07 27.6	20 25.97	-20 00.1	18.5	-1.03	- 1.4	0.3/27.5	35475
2002 BK ₁₆	2003 07 27.6	20 25.98	-10 07.9	18.1	-0.83	- 6.9	3.9/29.9	27436
1998 SY ₁₇₀	2003 07 27.6	20 25.98	-24 42.1	18.3	-0.91	+ 0.1	1.9/26.7	31246
2002 AT ₁₁₂	2003 07 27.6	20 25.99	-22 07.9	17.3	-0.89	-10.1	1.2/26.9	27809
1993 FZ ₄₆	2003 07 27.6	20 26.01	-24 16.6	20.4	-0.95	- 2.6	1.7/26.7	30244
1999 TN ₁₁₀	2003 07 27.6	20 26.02	-03 07.8	18.3	-0.78	- 3.7	7.4/31.3	47806
2002 AP ₁₅₃	2003 07 27.6	20 26.09	-21 16.0	18.9	-1.02	- 2.6	0.8/27.3	30622
1999 PS ₅	2003 07 27.6	20 26.09	-12 08.9	18.3	-0.95	- 5.9	3.0/29.2	30304
2000 WT ₁₇₉	2003 07 27.6	20 26.14	-01 51.7	19.5	-0.92	- 0.4	5.7/30.6	47994
2000 UJ ₅₈	2003 07 27.6	20 26.16	-27 14.0	18.8	-1.12	- 1.1	3.8/26.3	30415
2002 CV ₁₁₉	2003 07 27.6	20 26.17	-15 02.8	20.0	-0.99	- 3.5	1.6/28.5	30663
2002 HL ₁₅	2003 07 27.6	20 26.20	-18 35.1	17.7	-0.78	- 7.9	0.2/27.9	48232
2000 RO ₅	2003 07 27.7	20 26.15	-38 19.4	18.4	-1.24	- 1.1	7.3/24.2	31912
1999 SD ₁₉	2003 07 27.7	20 26.15	-26 28.4	18.0	-0.89	- 5.8	2.4/26.0	31864
2000 YA ₈₇	2003 07 27.7	20 26.16	-13 20.3	19.0	-0.95	- 0.1	2.0/28.7	34989
2000 SO ₂₄₃	2003 07 27.7	20 26.18	-28 35.4	19.3	-1.13	- 3.9	3.8/25.8	47961
2000 WR ₁₈₇	2003 07 27.7	20 26.25	-30 07.0	18.3	-1.14	+ 0.5	4.6/26.1	30434
2002 CG ₁₄₆	2003 07 27.7	20 26.25	-09 53.5	20.0	-0.84	- 5.7	3.1/29.9	48207
2002 FS ₁₄	2003 07 27.7	20 26.33	-01 47.4	20.2	-0.86	- 4.8	6.0/31.8	48225
2001 CD ₃₉	2003 07 27.7	20 26.40	-27 31.3	19.3	-0.82	- 5.5	2.4/25.8	31397
2002 CS ₅₅	2003 07 27.7	20 26.49	-16 30.9	20.2	-0.99	- 4.0	1.0/28.3	48200
1999 JG ₁₁₈	2003 07 27.7	20 26.53	-23 02.2	18.3	-0.99	- 5.0	1.7/26.9	47782
1998 QM ₈₇	2003 07 27.7	20 26.55	+06 19.6	19.1	-0.74	- 3.3	9.2/02.6	34718
1999 WP ₁₄	2003 07 27.7	20 26.57	-00 06.1	20.0	-0.76	- 1.5	5.6/31.7	47827
2002 GU ₁₀₄	2003 07 27.7	20 26.57	-26 07.2	17.8	-0.81	- 6.3	2.3/26.1	33985
2000 TG ₁₅	2003 07 27.7	20 26.61	-14 12.9	20.3	-1.01	- 4.3	2.0/28.8	33277

1999 VL ₁₀₅	2003 07 27.8	20 26.55	-23 05.7	19.1	-0.87	- 3.1	1.3/27.0	38221
2001 BD ₅₈	2003 07 27.8	20 26.59	-18 35.0	18.1	-0.85	- 1.3	0.2/27.9	33893
2000 UN ₃₅	2003 07 27.8	20 26.60	-08 40.1	18.5	-0.94	- 3.5	4.0/30.0	29454
1998 FH ₂₈	2003 07 27.8	20 26.65	-34 02.8	19.3	-1.16	+ 1.0	5.9/25.7	47725
2000 SH ₂₁₄	2003 07 27.8	20 26.67	-18 17.9	18.6	-1.03	- 3.2	0.3/28.0	30399
2002 EH ₈₇	2003 07 27.8	20 26.70	-10 27.3	17.6	-0.85	- 5.8	4.0/29.9	48221
2000 UP ₁₀₉	2003 07 27.8	20 26.73	-24 51.9	19.9	-0.95	- 4.8	1.7/26.6	9858
2000 WK ₅₄	2003 07 27.8	20 26.74	-11 07.1	17.7	-0.99	- 0.2	4.1/29.1	9872
1999 VT ₁₆₇	2003 07 27.8	20 26.81	-38 05.1	18.8	-0.97	- 3.6	6.7/23.5	31878
2000 UX ₃	2003 07 27.8	20 26.82	-10 04.6	19.4	-0.99	- 2.4	3.6/29.6	47975
1999 RN ₁₅₁	2003 07 27.8	20 26.90	-26 53.3	19.0	-1.07	- 2.6	3.0/26.4	47793
1998 FM ₁₄	2003 07 27.8	20 26.94	-20 06.9	20.2	-0.99	- 2.3	0.3/27.7	47725
2002 CU ₂₂₀	2003 07 27.8	20 26.99	-22 17.2	20.7	-1.04	- 3.4	1.2/27.3	30685
2001 CB ₃₉	2003 07 27.9	20 26.94	-33 41.9	20.2	-0.85	- 4.4	3.8/24.5	35010
2000 YH ₁₃₅	2003 07 27.9	20 26.97	-20 36.3	16.7	-0.89	- 8.4	0.6/27.5	30444
1999 SQ ₆	2003 07 27.9	20 26.97	-35 12.6	17.7	-0.92	- 9.4	6.9/23.2	47799
2002 CD ₂₁₇	2003 07 27.9	20 26.98	-28 28.9	20.2	-1.13	- 2.1	3.8/26.2	29868
2002 EM ₂₂	2003 07 27.9	20 27.05	-37 09.3	18.4	-1.08	- 1.6	7.4/24.5	29958
2002 CZ ₂₄₃	2003 07 27.9	20 27.13	-18 17.0	20.5	-1.00	- 2.8	0.3/28.1	29895
2002 CN ₃₁₀	2003 07 27.9	20 27.16	-18 11.3	20.9	-1.01	- 3.2	0.4/28.1	35572
2000 VT ₁₅	2003 07 27.9	20 27.18	-05 23.1	21.1	-0.82	- 3.0	3.9/31.0	31920
2000 WW ₁₀₁	2003 07 27.9	20 27.18	-29 58.8	19.2	-1.06	- 7.5	4.0/25.3	31358
1992 SH ₃	2003 07 27.9	20 27.19	-16 09.8	18.8	-0.93	- 5.1	1.4/28.6	47685
1978 VR ₃	2003 07 27.9	20 27.20	-16 30.2	19.6	-1.02	- 3.3	1.1/28.5	47679
1998 FD ₁₀	2003 07 27.9	20 27.25	-35 25.6	20.6	-1.15	- 0.4	5.7/25.2	47725
2002 AQ ₁₇₉	2003 07 27.9	20 27.25	-23 25.6	19.2	-1.03	- 3.5	1.6/27.1	30627
2002 GZ ₅₄	2003 07 27.9	20 27.27	-17 24.3	19.9	-0.82	- 3.1	0.6/28.3	31526
2001 BY ₃	2003 07 27.9	20 27.27	-32 42.9	19.6	-0.96	- 6.5	4.3/24.6	12272
1998 HA ₈₇	2003 07 27.9	20 27.32	-18 05.3	19.5	-0.93	- 2.4	0.4/28.2	47730
1999 RT ₂₉	2003 07 27.9	20 27.32	+09 10.9	18.0	-0.67	- 7.9	13.2/06.2	34770
1996 TP ₃₉	2003 07 27.9	20 27.34	-17 25.1	18.8	-1.00	- 4.7	0.7/28.3	30252
2001 DV ₇₀	2003 07 27.9	20 27.35	-16 26.1	18.4	-0.67	- 2.9	0.7/28.6	48012
2002 AH ₁₁₀	2003 07 27.9	20 27.40	-22 04.8	19.4	-1.02	- 4.1	1.2/27.4	48190
2002 FF ₃₆	2003 07 28.0	20 27.35	-03 11.8	20.6	-0.86	- 4.3	5.1/31.6	33977
2002 AL ₁₇₈	2003 07 28.0	20 27.42	-21 46.0	17.8	-0.89	- 6.3	1.2/27.4	27817
1999 VM ₁₉₇	2003 07 28.0	20 27.44	-42 39.8	18.7	-1.03	- 5.8	9.6/21.6	33145
2000 QO ₂₁₄	2003 07 28.0	20 27.45	-22 21.3	19.3	-1.10	- 4.4	1.4/27.4	30376
2000 SR ₆₄	2003 07 28.0	20 27.46	-19 36.2	18.5	-1.01	- 5.2	0.2/27.9	47945
1996 PN	2003 07 28.0	20 27.47	-54 58.1	17.7	-1.85	+14.0	19.1/29.9	41526
2000 UC ₃	2003 07 28.0	20 27.55	-14 43.8	19.6	-1.02	- 3.9	1.9/28.9	47975
2002 CG ₁₃₃	2003 07 28.0	20 27.57	-27 35.6	19.0	-1.02	- 0.2	3.3/26.6	48205
2002 GC ₄₅	2003 07 28.0	20 27.58	-22 44.3	19.4	-0.94	- 2.8	1.3/27.3	31518
1996 TB ₁₈	2003 07 28.0	20 27.59	-15 45.7	18.3	-0.94	- 2.8	1.5/28.7	47705
2000 CD ₁₀₄	2003 07 28.0	20 27.60	-11 01.0	19.4	-0.59	- 2.9	1.7/29.9	47853
2002 CH ₄₀	2003 07 28.0	20 27.61	-10 28.5	20.3	-0.96	- 0.9	2.8/29.6	30644
2000 WQ ₁₆₈	2003 07 28.0	20 27.62	-15 07.3	20.6	-0.90	- 4.3	1.3/28.9	47994
1999 JV ₃₂	2003 07 28.0	20 27.71	-23 31.5	18.8	-1.03	- 4.6	2.0/27.2	27619
2000 US ₄₉	2003 07 28.0	20 27.72	-28 29.0	18.1	-0.95	- 4.4	4.8/26.0	47978
1999 VH ₃₈	2003 07 28.0	20 27.73	-23 56.3	18.3	-0.92	- 3.0	2.2/27.1	29165
2000 YT ₆₄	2003 07 28.0	20 27.80	-16 53.1	19.0	-0.85	- 4.3	0.9/28.6	48000
2002 EK ₈₆	2003 07 28.1	20 27.72	-22 27.7	19.2	-0.85	- 3.1	1.2/27.4	30036

2000 QP ₁₂₁	2003 07 28.1	20 27.72	-19 26.6	18.4	-1.10	-	1.4	0.1/28.0	29249
2000 WK ₁₆₅	2003 07 28.1	20 27.74	-01 27.6	19.4	-0.85	-	5.5	6.1/01.4	31927
2002 AD ₁₂₀	2003 07 28.1	20 27.75	-20 18.9	18.7	-0.95	-	5.6	0.5/27.8	30618
2002 CM ₁₂₄	2003 07 28.1	20 27.78	-15 37.1	19.5	-1.00	-	3.7	1.4/28.8	30664
2002 AN ₃₉	2003 07 28.1	20 27.81	-13 24.2	19.9	-1.01	-	4.1	2.4/29.3	48186
2002 CB ₃₆	2003 07 28.1	20 27.82	-19 24.2	18.3	-1.00	-	5.1	0.1/28.1	30643
1991 UQ ₂	2003 07 28.1	20 27.85	-46 01.9	17.9	-1.15	-	4.8	12.7/20.1	47684
1999 XK ₁₁₀	2003 07 28.1	20 27.86	-41 44.4	19.5	-0.93	-	3.5	6.1/22.9	31884
2001 CN ₂₄	2003 07 28.1	20 27.88	-13 48.5	19.0	-0.81	-	1.9	1.6/29.2	30449
2000 SP ₂₇₄	2003 07 28.1	20 27.91	-29 53.4	18.0	-1.03	-	4.3	5.4/25.8	9834
1998 DM ₃₅	2003 07 28.1	20 27.92	-23 01.1	19.0	-1.04	-	2.1	1.4/27.4	30261
1999 RZ ₁₉₉	2003 07 28.1	20 27.93	-04 58.6	18.2	-0.95	+	1.1	5.7/30.3	30313
1999 RL ₂₃₁	2003 07 28.1	20 27.96	-25 56.1	17.7	-0.95	-	7.4	2.8/26.4	30315
2001 AT ₂₀	2003 07 28.1	20 27.97	-29 23.9	17.9	-0.97	-	11.0	3.6/25.2	30445
2001 CW ₂₈	2003 07 28.1	20 27.97	-22 32.4	17.6	-0.78	-	7.0	1.0/27.3	31396
2002 CM ₇₀	2003 07 28.1	20 28.00	-19 54.8	18.8	-0.92	-	7.0	0.4/28.0	48201
2002 JJ ₅₅	2003 07 28.1	20 28.04	-27 43.4	19.7	-0.84	-	3.0	2.5/26.3	31683
2000 TL ₁₅	2003 07 28.1	20 28.11	-20 46.9	19.4	-1.03	-	3.1	0.6/27.9	31917
2002 EY ₃₈	2003 07 28.1	20 28.19	-17 09.6	18.5	-0.85	-	5.9	1.0/28.7	48218
2002 CA ₃₇	2003 07 28.2	20 28.13	-17 38.3	18.4	-0.95	-	4.6	0.6/28.5	30643
1994 PD ₂₁	2003 07 28.2	20 28.14	-09 33.3	19.1	-0.80	-	6.5	3.8/30.5	47692
2002 EU ₁₀₀	2003 07 28.2	20 28.15	-31 57.8	19.0	-1.09	-	3.0	5.2/25.6	33971
2002 GL ₁₇₁	2003 07 28.2	20 28.16	-43 41.5	19.4	-1.22	-	1.3	8.7/23.4	35188
2001 CP ₃₇	2003 07 28.2	20 28.17	-45 18.9	19.3	-1.00	-	5.2	7.5/21.4	31939
2002 CM ₉₅	2003 07 28.2	20 28.17	-18 01.8	19.7	-0.98	-	4.4	0.4/28.4	43226
2002 GT ₄₄	2003 07 28.2	20 28.21	-15 23.4	20.3	-0.89	-	3.1	1.3/29.0	48227
1999 UY ₁₂	2003 07 28.2	20 28.24	-03 36.9	19.8	-0.90	-	3.0	5.7/31.0	669
2002 ES ₇₈	2003 07 28.2	20 28.28	-25 56.6	18.3	-0.86	-	10.5	2.5/26.3	48220
2000 YT ₁₁₅	2003 07 28.2	20 28.31	-23 42.5	20.2	-0.97	-	4.9	1.5/27.2	11020
2000 WB ₁₆	2003 07 28.2	20 28.42	-14 05.3	21.0	-0.92	-	2.8	1.6/29.2	31352
2000 VH ₄₂	2003 07 28.2	20 28.45	-27 49.7	19.7	-1.06	-	3.0	3.3/26.5	29515
2002 EH ₈₈	2003 07 28.2	20 28.47	-17 43.4	19.6	-0.82	-	3.5	0.5/28.6	48221
2002 KQ ₆	2003 07 28.2	20 28.50	-07 55.2	18.7	-0.75	-	7.2	3.5/31.2	34010
2000 SL ₂₀₇	2003 07 28.2	20 28.54	-32 50.7	19.2	-1.06	-	2.1	7.1/25.6	7587
1999 XR ₃	2003 07 28.2	20 28.56	-30 48.5	17.1	-0.88	-	5.5	4.1/25.4	31880
2002 GJ ₁₁₈	2003 07 28.2	20 28.57	-08 31.2	17.4	-0.81	-	10.0	4.2/31.3	35576
2000 VB ₂₈	2003 07 28.2	20 28.58	-05 39.5	19.0	-0.92	-	3.9	6.1/31.0	47985
2000 SE ₁₂₆	2003 07 28.3	20 28.51	-05 53.9	18.6	-0.89	-	5.5	5.1/31.4	47951
2002 AJ ₁₇₅	2003 07 28.3	20 28.52	-18 43.5	19.3	-0.99	-	4.6	0.1/28.4	30626
1999 UT ₂	2003 07 28.3	20 28.53	-35 32.8	19.5	-0.92	-	2.8	4.7/24.7	31872
1999 TW ₂₁₆	2003 07 28.3	20 28.54	-09 51.1	18.0	-0.85	-	2.0	3.7/30.1	31287
1999 VT ₆₄	2003 07 28.3	20 28.54	-44 43.2	20.5	-0.99	-	3.0	6.8/22.3	10501
2001 BH ₄₄	2003 07 28.3	20 28.55	-10 25.0	20.3	-0.75	-	3.0	2.3/30.2	48006
2002 CW ₁₄₃	2003 07 28.3	20 28.63	-08 53.8	19.2	-0.89	-	6.5	4.2/31.0	48206
1999 VP ₁₉₁	2003 07 28.3	20 28.66	-22 02.8	19.9	-0.81	-	3.1	0.9/27.7	30336
2002 GA ₁₀₀	2003 07 28.3	20 28.67	-20 26.8	20.0	-1.04	-	3.1	0.5/28.1	31572
1999 XV ₆₂	2003 07 28.3	20 28.67	-07 28.2	19.5	-0.83	-	1.2	3.9/30.5	47830
1999 RN ₃	2003 07 28.3	20 28.72	-09 12.6	18.3	-0.84	-	2.9	4.8/30.3	47786
2000 KK ₈₁	2003 07 28.3	20 28.87	-36 08.4	17.7	-1.33	-	17.5	7.7/22.9	25792
2002 CX ₂₀₇	2003 07 28.3	20 28.89	-29 46.6	21.2	-1.09	-	0.4	4.1/26.6	48209
2000 QK ₂₀₄	2003 07 28.3	20 28.96	-25 46.1	18.2	-1.04	-	5.3	3.3/26.9	25831

2002 AE ₁₇₉	2003 07 28.3	20 28.97	-20 51.8	17.9	-0.95	-	8.7	0.8/27.9	30627
2000 UL ₆₃	2003 07 28.3	20 28.99	-19 23.6	18.8	-1.02	-	2.5	0.1/28.3	47979
1998 CP	2003 07 28.4	20 28.94	-21 06.0	17.6	-1.07	-	2.3	0.9/28.0	30260
1999 RR ₂₁₂	2003 07 28.4	20 28.99	+01 38.5	18.3	-0.81	-	1.6	6.4/01.6	35480
2000 AR ₁₇₅	2003 07 28.4	20 29.06	-03 26.0	20.5	-0.78	-	1.5	4.3/31.5	18226
2001 EU ₂₀	2003 07 28.4	20 29.07	-26 06.7	19.5	-0.90	-	1.0	2.1/27.1	11953
2001 AW ₁₀	2003 07 28.4	20 29.08	-16 54.1	19.3	-0.94	-	1.3	0.8/28.8	30444
1999 TH ₁₄₅	2003 07 28.4	20 29.09	-01 49.6	19.7	-0.86	-	4.4	5.9/01.2	1494
2000 WY ₁₄	2003 07 28.4	20 29.11	-28 09.2	19.8	-1.04	-	3.8	3.5/26.5	33305
2000 SN ₃₀₇	2003 07 28.4	20 29.14	-16 05.1	18.3	-1.02	-	4.4	1.2/29.1	30405
2002 CT ₂₂₄	2003 07 28.4	20 29.18	-12 16.2	19.0	-0.85	-	3.7	2.5/29.9	30685
2000 SG ₃₀	2003 07 28.4	20 29.21	-12 06.3	19.2	-1.00	-	5.1	2.8/30.0	30387
2000 WN ₁₇₈	2003 07 28.4	20 29.24	-23 20.4	20.3	-0.97	-	2.9	1.5/27.6	47994
4305 T-3	2003 07 28.4	20 29.27	-42 36.6	21.0	-0.99	-	2.6	6.3/23.1	48393
2000 AF ₁₇₆	2003 07 28.4	20 29.27	-15 51.9	18.8	-0.77	-	5.3	1.0/29.2	31893
2002 GZ ₁₅₇	2003 07 28.4	20 29.27	-18 26.7	19.0	-0.86	-	5.3	0.2/28.6	31604
2002 BX ₂₈	2003 07 28.4	20 29.29	-32 47.8	18.7	-1.02	-	5.2	5.1/25.3	31965
2000 UJ ₇₄	2003 07 28.4	20 29.30	-17 09.0	19.2	-0.98	-	7.5	0.7/28.9	33291
2002 GH ₉₁	2003 07 28.4	20 29.30	-24 09.9	19.1	-0.92	-	2.3	2.0/27.5	31563
2002 GJ ₁₃	2003 07 28.4	20 29.32	-16 21.6	19.7	-0.83	-	3.4	0.9/29.1	31991
2002 FQ ₁₀	2003 07 28.4	20 29.35	-15 35.4	17.9	-0.84	-	7.2	1.3/29.4	41765
2002 EQ ₈₁	2003 07 28.4	20 29.36	-10 44.9	19.6	-0.96	-	3.8	3.0/30.2	30716
2002 CF ₂₄₁	2003 07 28.5	20 29.31	-14 52.1	19.8	-1.02	-	3.3	1.6/29.3	30688
2000 XZ ₇	2003 07 28.5	20 29.33	-20 06.4	15.2	-1.09	+	5.6	0.6/28.4	47996
2000 SR ₁₉₈	2003 07 28.5	20 29.37	-20 39.2	18.9	-1.04	-	3.0	0.6/28.2	30398
2002 CA ₂₄₆	2003 07 28.5	20 29.48	-17 45.9	18.0	-1.06	+	1.4	0.5/28.7	30689
1995 YP ₇	2003 07 28.5	20 29.51	-23 52.3	19.3	-0.89	-	5.5	1.8/27.4	47701
2001 CQ ₂₁	2003 07 28.5	20 29.53	-25 11.4	19.3	-0.91	-	5.5	2.0/27.1	35008
1999 TA ₂₁₅	2003 07 28.5	20 29.60	-22 50.1	18.9	-0.88	-	3.7	1.3/27.7	30325
2000 WX ₁₆	2003 07 28.5	20 29.61	-24 45.5	18.9	-0.96	-	3.7	2.0/27.4	29532
2002 EU ₂₀	2003 07 28.5	20 29.66	-35 26.5	18.7	-0.96	-	0.9	5.9/25.5	31468
2000 YG ₃₈	2003 07 28.5	20 29.67	-06 29.7	18.5	-0.93	-	0.4	4.7/30.8	30439
2002 GB ₆₃	2003 07 28.5	20 29.68	-20 37.2	18.9	-0.95	-	3.9	0.5/28.2	31532
2002 FS ₁₁	2003 07 28.5	20 29.70	-03 56.6	19.1	-0.75	-	4.0	4.9/01.2	48225
2000 SU ₂₇₄	2003 07 28.5	20 29.71	-09 24.2	19.2	-0.94	-	5.2	4.4/30.7	30403
2002 ET ₁₃₂	2003 07 28.5	20 29.71	-08 28.7	20.3	-0.84	-	6.0	4.0/31.2	35176
2002 CZ ₁₅₆	2003 07 28.5	20 29.77	-23 25.2	19.7	-1.02	-	4.1	1.7/27.7	30671
2002 CZ ₄	2003 07 28.6	20 29.69	-31 29.2	19.0	-1.07	-	2.7	5.5/26.1	48197
2002 CE ₁₇₁	2003 07 28.6	20 29.71	-26 24.2	20.2	-0.98	-	3.3	2.5/27.1	30675
1999 UM ₂₀	2003 07 28.6	20 29.78	-20 06.8	19.8	-0.88	-	3.6	0.4/28.4	33122
2000 UO ₃₇	2003 07 28.6	20 29.85	-12 37.5	19.2	-0.87	-	3.5	2.0/30.0	30413
2002 EA ₁₆	2003 07 28.6	20 29.85	-15 50.5	19.9	-1.04	-	1.9	1.2/29.2	33536
2002 CY ₄₉	2003 07 28.6	20 29.87	-10 22.0	20.0	-1.00	-	2.6	3.4/30.3	48200
2002 CF ₁₂₆	2003 07 28.6	20 29.90	-25 16.3	19.3	-1.08	+	1.5	2.6/27.7	29833
2000 XS ₄₇	2003 07 28.6	20 29.94	-35 12.2	18.5	-1.22	-	3.1	6.8/25.2	29623
2002 CO ₁₆₉	2003 07 28.6	20 29.98	-13 12.9	19.4	-0.86	-	8.5	1.9/30.2	31970
1978 VW ₇	2003 07 28.6	20 30.03	-17 43.2	19.5	-1.05	-	3.2	0.5/28.9	30239
2002 EP ₇₂	2003 07 28.6	20 30.06	-02 19.3	19.4	-0.81	-	5.0	5.7/01.8	30017
2000 YL ₇₉	2003 07 28.6	20 30.11	-30 51.7	18.4	-0.98	-	6.3	3.9/25.8	29644
1999 XJ ₃₃	2003 07 28.6	20 30.11	-16 07.7	19.8	-0.84	-	2.6	0.8/29.3	13629
2002 GO ₁₀₉	2003 07 28.7	20 30.08	-04 32.4	18.7	-0.84	-	7.8	5.3/01.5	35576

1999 UL ₅₀	2003 07 28.7	20 30.09	-13 35.6	18.7	-0.84	- 5.0	2.1/29.9	2149
2000 SK ₂₂₀	2003 07 28.7	20 30.14	-18 56.3	18.5	-1.00	- 7.8	0.0/28.7	47960
2002 EK ₂₁	2003 07 28.7	20 30.14	-20 16.1	19.0	-0.94	- 1.3	0.5/28.5	48216
2002 DC ₄	2003 07 28.7	20 30.16	-53 36.9	19.4	-1.53	- 3.4	11.6/21.0	30697
1995 GN ₄	2003 07 28.7	20 30.16	-23 35.5	20.0	-1.05	- 4.5	1.8/27.7	33002
2000 TH ₃₄	2003 07 28.7	20 30.21	-32 05.7	19.2	-1.09	- 3.7	4.7/26.0	29429
5076 T-3	2003 07 28.7	20 30.26	-32 20.7	18.4	-0.88	- 4.9	4.5/25.5	30774
2002 EF ₉₉	2003 07 28.7	20 30.34	-33 52.0	19.3	-1.05	- 1.4	4.7/26.0	30056
2002 JU ₆₈	2003 07 28.7	20 30.41	-42 08.1	18.1	-1.01	- 3.6	7.6/23.4	31700
2001 AE ₁₇	2003 07 28.7	20 30.43	-20 04.2	18.1	-0.96	- 5.4	0.4/28.5	12269
1999 TH ₁₄₁	2003 07 28.7	20 30.44	-28 44.3	20.3	-0.92	- 2.7	3.1/26.7	17049
2000 SQ ₁₂₄	2003 07 28.7	20 30.51	-33 10.6	19.4	-1.14	- 4.2	6.4/25.6	10982
2002 CX ₁₁₃	2003 07 28.7	20 30.51	-17 38.0	18.3	-0.88	- 7.9	0.6/29.1	30661
1999 RE ₃	2003 07 28.8	20 30.59	-10 18.5	17.8	-0.68	- 4.5	4.6/30.9	40354
2000 SX ₃₂₉	2003 07 28.8	20 30.63	-23 18.7	20.3	-1.02	- 4.2	1.6/27.9	31917
1995 EX ₆	2003 07 28.8	20 30.63	-14 27.1	20.8	-0.98	- 5.1	1.8/29.8	28941
2000 WM ₁₇₃	2003 07 28.8	20 30.64	-03 05.0	20.0	-0.84	- 4.5	4.9/01.4	12257
2002 ER ₁₁₀	2003 07 28.8	20 30.74	-11 22.5	18.5	-0.82	- 7.7	2.8/30.8	30066
2000 UN ₁₀	2003 07 28.8	20 30.75	-30 47.0	18.7	-1.10	- 5.1	5.4/26.1	13788
2000 UP ₆₃	2003 07 28.8	20 30.75	-07 01.7	18.6	-0.97	- 0.7	6.1/30.9	47979
1999 WA ₈	2003 07 28.8	20 30.80	-17 00.6	19.0	-0.81	- 1.1	0.5/29.2	47826
1999 VV ₇₆	2003 07 28.8	20 30.84	-02 51.4	20.1	-0.75	- 2.2	4.5/01.3	33838
1999 UD ₄₅	2003 07 28.8	20 30.94	-16 41.6	17.4	-1.03	+ 2.9	1.0/29.2	1518
1999 GZ ₁	2003 07 28.8	20 30.95	-31 43.8	18.7	-1.19	- 4.5	5.2/26.2	33806
1998 SZ ₇₀	2003 07 28.8	20 30.96	-47 40.6	19.1	-1.06	- 1.0	12.0/21.9	47746
2000 SX ₁₄₉	2003 07 28.9	20 30.87	-22 56.7	18.8	-1.03	- 3.4	1.5/28.1	30395
2002 EC ₇₅	2003 07 28.9	20 30.97	-55 02.6	18.9	-1.40	+ 2.9	11.7/23.3	30715
2000 UR ₉₇	2003 07 28.9	20 30.98	-17 01.1	17.5	-1.06	- 0.2	0.9/29.2	8525
2000 XM ₁₉	2003 07 28.9	20 31.01	-23 49.1	17.4	-1.08	+ 0.7	2.2/28.2	47996
2002 JZ ₃₉	2003 07 28.9	20 31.02	-31 58.4	17.8	-0.84	- 6.6	4.7/25.5	32020
1999 XF ₁₂₂	2003 07 28.9	20 31.03	-36 56.2	20.2	-0.99	- 2.0	5.2/25.1	47832
2000 XT ₅	2003 07 28.9	20 31.06	-15 11.3	18.2	-1.11	+ 0.6	1.6/29.5	9887
1999 XU ₂₃₃	2003 07 28.9	20 31.08	-28 15.0	17.6	-0.85	- 6.5	3.3/26.6	30344
1996 SA ₆	2003 07 28.9	20 31.13	-12 43.3	18.7	-0.96	- 4.4	2.7/30.3	30251
1999 MK ₁	2003 07 28.9	20 31.18	-20 20.8	17.1	-1.14	+ 4.5	0.6/28.8	35472
2001 DQ ₉₆	2003 07 28.9	20 31.25	-09 25.8	20.7	-0.91	- 4.5	3.2/31.0	14929
2002 GG ₁₇₄	2003 07 28.9	20 31.27	-25 41.4	18.7	-0.91	- 4.9	2.5/27.4	48231
2002 FW ₉	2003 07 29.0	20 31.26	-23 49.7	20.0	-0.94	- 3.0	1.6/28.0	30731
2001 AG ₂₃	2003 07 29.0	20 31.26	-30 04.6	17.7	-0.84	-13.5	4.9/25.4	23617
2000 SO ₁₄₇	2003 07 29.0	20 31.29	-13 33.4	19.9	-0.98	- 3.6	2.0/30.1	30395
2001 DU ₅₉	2003 07 29.0	20 31.34	-21 55.6	18.5	-0.88	- 7.0	1.0/28.3	31940
2000 WN ₁₄₁	2003 07 29.0	20 31.37	-08 07.7	20.0	-0.85	+ 0.8	2.7/31.0	12256
2002 DP ₁₂	2003 07 29.0	20 31.41	-23 19.4	20.3	-1.02	- 6.8	1.7/28.0	35573
2002 BP ₁₃	2003 07 29.0	20 31.41	-31 54.3	18.9	-0.92	- 5.7	4.5/25.9	48196
1999 VX ₁₅₇	2003 07 29.0	20 31.43	-14 27.9	19.9	-0.82	- 2.6	1.4/30.0	29182
2001 CU ₁₁	2003 07 29.0	20 31.45	-27 31.0	19.6	-1.01	- 0.9	3.0/27.5	10755
2000 YK ₁₀	2003 07 29.0	20 31.45	-06 53.7	19.8	-0.93	- 0.7	3.9/31.2	9895
1999 TE ₁₂₁	2003 07 29.0	20 31.45	-24 05.5	20.5	-0.96	- 3.5	2.1/27.9	2663
2000 WM ₈₈	2003 07 29.0	20 31.47	-32 58.5	18.9	-0.85	- 5.3	3.7/25.6	33887
1998 FD ₁₂₃	2003 07 29.0	20 31.54	+04 13.9	18.8	-0.60	-10.0	11.2/06.5	47727
2000 SY ₅₈	2003 07 29.0	20 31.57	-15 53.7	19.1	-1.01	- 3.7	1.1/29.7	31914

2002 CX ₃₈	2003 07 29.0	20 31.58	+07 09.2	18.0	-0.78	-16.4	10.4/07.9	30643
1999 TL ₁₇₅	2003 07 29.0	20 31.61	-07 02.3	20.5	-0.80	- 2.9	3.6/31.6	30324
2001 BG ₃₉	2003 07 29.0	20 31.64	-19 47.3	18.9	-0.84	- 4.1	0.3/28.9	33359
2002 DC ₆	2003 07 29.0	20 31.64	-14 17.2	17.8	-1.02	+ 1.8	1.9/29.7	29920
2002 EE ₅₇	2003 07 29.0	20 31.66	-01 25.1	18.0	-0.78	- 8.5	7.3/03.1	40929
1999 VJ ₁₉₇	2003 07 29.0	20 31.68	-28 13.9	18.8	-0.92	- 5.4	3.0/26.8	30336
2000 QS ₁₉	2003 07 29.0	20 31.69	-15 40.8	18.7	-1.02	- 6.4	1.4/29.8	47911
2002 JP ₇	2003 07 29.1	20 31.68	-13 47.8	18.7	-0.75	- 4.2	1.5/30.3	31620
1997 CD ₆	2003 07 29.1	20 31.69	-14 57.5	19.8	-0.83	- 7.0	1.3/30.1	28959
2002 GN ₁₀₂	2003 07 29.1	20 31.85	-13 08.1	20.0	-0.92	- 6.0	2.0/30.5	48230
1999 TD ₂₁	2003 07 29.1	20 31.86	-30 03.3	18.3	-1.07	- 0.9	4.4/27.0	12163
2000 YV ₄₆	2003 07 29.1	20 31.90	-22 52.6	19.7	-0.94	- 4.4	1.4/28.3	9492
2001 BE ₁₇	2003 07 29.1	20 31.95	-21 31.4	19.0	-0.87	- 7.5	0.9/28.5	48005
1994 PE ₂₅	2003 07 29.1	20 31.96	-23 15.2	18.7	-0.95	- 1.8	1.6/28.3	47692
2000 XM ₄₆	2003 07 29.1	20 31.98	-33 05.4	20.1	-1.06	- 0.9	4.4/26.5	18307
2000 UP ₇₀	2003 07 29.1	20 31.98	-16 15.7	18.2	-1.00	- 1.9	1.2/29.7	29474
2000 VQ ₁₂	2003 07 29.1	20 32.04	-21 03.8	20.6	-0.99	- 4.0	0.8/28.7	27137
2000 UL ₁₉	2003 07 29.1	20 32.06	+20 11.3	21.4	-0.87	- 1.9	10.8/07.6	9845
2000 YO ₉₆	2003 07 29.1	20 32.08	-18 04.3	19.3	-0.91	- 6.1	0.3/29.4	48001
1999 RP ₁₄₄	2003 07 29.1	20 32.11	-07 29.8	18.5	-0.86	- 1.3	5.3/31.4	6248
2002 EX ₁₅₂	2003 07 29.2	20 32.04	+04 39.4	18.4	-0.86	- 4.6	8.9/04.2	33539
2001 BY ₂₅	2003 07 29.2	20 32.07	-18 50.1	19.7	-0.86	- 0.1	0.0/29.2	12274
2000 SA ₃₃₇	2003 07 29.2	20 32.08	-32 48.4	18.0	-1.13	- 3.4	6.2/26.2	31917
1998 SJ ₁₅₆	2003 07 29.2	20 32.08	-23 30.4	18.9	-0.83	- 2.6	1.4/28.2	31837
2000 AF ₁₆₅	2003 07 29.2	20 32.09	-22 55.2	17.6	-0.88	- 3.5	1.4/28.3	47844
2000 UW ₉₁	2003 07 29.2	20 32.13	-21 48.9	19.1	-1.03	- 1.9	1.1/28.7	30417
2000 QZ ₁₉₇	2003 07 29.2	20 32.18	-21 24.8	17.8	-1.05	- 4.8	1.2/28.7	27688
2002 CX ₅₅	2003 07 29.2	20 32.21	-18 26.9	19.6	-0.95	- 3.5	0.2/29.3	48200
2002 JF ₈₉	2003 07 29.2	20 32.23	-15 21.4	20.2	-0.78	- 2.7	1.1/30.0	48236
1999 UV ₃₀	2003 07 29.2	20 32.28	-27 51.5	19.3	-0.94	- 3.4	3.3/27.3	33124
1998 HB ₆	2003 07 29.2	20 32.30	-23 03.4	18.4	-0.90	- 5.1	1.7/28.3	47728
2002 JM ₈₅	2003 07 29.2	20 32.35	-33 44.9	19.1	-0.90	- 3.1	4.7/25.9	31720
2000 WH ₁₃₀	2003 07 29.2	20 32.40	-22 32.0	20.6	-0.93	- 3.9	1.2/28.5	33319
1997 EV ₃₈	2003 07 29.2	20 32.44	-18 30.8	18.9	-0.90	- 2.3	0.1/29.3	30254
2002 AX ₁₉₀	2003 07 29.2	20 32.45	-28 18.4	19.6	-1.11	- 5.3	3.6/27.2	48194
2001 BA ₆₁	2003 07 29.2	20 32.49	+14 27.8	18.8	-1.05	+ 4.1	11.9/02.5	18311
2000 SL ₉₉	2003 07 29.2	20 32.49	-08 58.2	18.4	-0.98	- 3.5	4.5/31.4	47949
2002 JO ₁₁₈	2003 07 29.2	20 32.49	-12 24.6	18.9	-0.83	- 9.3	2.4/31.1	33577
1999 UM ₂₆	2003 07 29.2	20 32.50	-15 03.6	16.8	-0.87	- 2.3	1.5/30.1	47816
2000 SF ₁₈₅	2003 07 29.2	20 32.51	-20 33.4	18.5	-1.01	- 6.0	0.6/28.9	30398
1993 FR ₅₄	2003 07 29.3	20 32.46	-16 00.1	18.9	-0.86	- 5.9	1.0/30.0	31214
2000 SQ ₁₈₉	2003 07 29.3	20 32.54	-27 03.7	19.0	-1.11	- 0.5	2.9/27.9	31916
2000 SS ₂₇₅	2003 07 29.3	20 32.55	-08 03.6	19.2	-0.95	- 4.8	4.7/31.7	30403
1999 XU ₁₂₃	2003 07 29.3	20 32.56	-33 13.1	19.2	-0.95	- 1.8	4.7/26.4	31884
2002 JE ₁₀₈	2003 07 29.3	20 32.56	+10 27.2	18.4	-0.72	- 7.6	8.8/07.5	32031
2002 ED ₁₃₆	2003 07 29.3	20 32.56	-27 55.2	19.8	-0.99	- 1.0	3.8/27.7	30078
2002 CF ₈₈	2003 07 29.3	20 32.65	-25 27.8	20.4	-1.09	- 1.4	2.8/28.2	30655
1994 PG ₃	2003 07 29.3	20 32.71	-12 22.7	18.5	-0.81	- 7.2	2.5/31.0	28937
2002 GH ₁₀₆	2003 07 29.3	20 32.72	-17 12.1	19.5	-0.79	- 6.9	0.5/29.8	48230
1999 JQ ₃₃	2003 07 29.3	20 32.75	-08 15.9	17.5	-0.98	- 2.4	4.8/31.5	47779
2000 YU ₄₆	2003 07 29.3	20 32.78	-24 19.4	19.4	-0.90	- 5.5	1.9/28.1	31373

1999 XM ₁₉	2003 07 29.3	20 32.78 +01 35.2 18.6	-0.83 - 3.5	8.4/02.9	47828
2002 JH ₃₈	2003 07 29.3	20 32.79 -12 43.2 20.4	-0.89 - 3.1	2.0/30.6	31659
2000 VP ₁₇	2003 07 29.3	20 32.79 -12 42.7 19.8	-0.99 - 4.1	2.4/30.6	47984
2000 QW ₁₈₉	2003 07 29.3	20 32.82 -25 28.0 19.0	-1.10 - 5.8	3.0/27.9	47927
1999 TY ₁₆₉	2003 07 29.3	20 32.83 -13 19.5 18.1	-0.86 - 2.8	2.1/30.5	31284
2000 SJ ₁₇₁	2003 07 29.3	20 32.84 -01 04.6 19.4	-0.86 - 3.3	5.7/02.4	47955
1997 HO ₁₆	2003 07 29.3	20 32.88 -13 17.6 20.3	-0.84 - 3.5	1.8/30.6	19286
1995 UA ₈₁	2003 07 29.3	20 32.88 -15 57.3 22.8	-0.81 - 3.4	0.8/30.0	15577
2002 GR ₅₁	2003 07 29.3	20 32.90 -16 38.3 20.0	-0.96 - 4.0	0.8/29.9	48228
1999 WZ ₁	2003 07 29.4	20 32.83 -06 45.4 18.0	-0.93 - 0.9	4.9/31.0	30337
1999 RC ₃₀	2003 07 29.4	20 32.83 -39 03.9 17.8	-1.64 +11.0	9.0/28.8	47788
1999 RJ ₁₉₈	2003 07 29.4	20 32.87 +04 39.2 19.0	-0.83 - 4.2	10.7/03.7	47796
2000 QM ₁₄₈	2003 07 29.4	20 32.90 -18 16.9 17.8	-1.03 0.0	0.3/29.5	13706
4074 T-2	2003 07 29.4	20 32.93 -22 56.2 19.7	-0.95 - 4.1	1.9/28.5	2590
2001 FM ₄₀	2003 07 29.4	20 32.95 -42 33.4 19.4	-1.07 - 0.4	7.0/24.5	30453
2002 CO ₈₀	2003 07 29.4	20 32.96 -16 01.0 18.6	-0.94 - 7.1	1.2/30.1	30653
2002 BT ₂₅	2003 07 29.4	20 32.99 -12 47.6 18.5	-0.95 - 2.1	2.4/30.6	31964
2000 XK ₂₃	2003 07 29.4	20 33.01 -28 33.8 19.6	-1.02 - 0.5	3.1/27.7	33329
2000 XK ₇	2003 07 29.4	20 33.04 -34 22.0 17.9	-1.14 - 4.0	7.3/25.8	47995
2002 CS ₄₁	2003 07 29.4	20 33.10 -00 41.9 19.4	-0.93 - 3.9	7.9/02.6	48200
2002 BU ₁₆	2003 07 29.4	20 33.13 -15 32.4 19.5	-1.03 - 4.4	1.3/30.1	30632
1999 TH ₉₇	2003 07 29.4	20 33.13 -32 27.8 19.5	-0.98 - 4.3	4.2/26.3	12951
2002 CL ₁₁₀	2003 07 29.4	20 33.16 -11 49.1 20.2	-0.92 - 7.0	2.6/31.2	30660
2000 YX ₁₀	2003 07 29.4	20 33.17 -14 29.5 18.2	-1.05 + 1.4	1.8/30.1	9895
1999 XC ₁₉₆	2003 07 29.4	20 33.21 -21 58.2 19.4	-0.89 - 0.9	1.0/28.9	47835
1999 JG ₃₂	2003 07 29.4	20 33.22 -26 37.1 17.5	-1.01 - 5.2	3.6/27.7	47779
2002 AT ₁₁₈	2003 07 29.4	20 33.23 -21 30.1 18.2	-0.96 - 8.8	1.2/28.8	48190
2000 SR ₁₂₅	2003 07 29.4	20 33.25 -31 56.4 17.6	-1.01 - 5.9	6.5/26.2	47951
1999 RT ₉₄	2003 07 29.4	20 33.25 -21 00.6 18.7	-0.90 - 4.2	0.8/29.0	34774
2002 BQ	2003 07 29.4	20 33.26 -14 32.4 19.0	-0.96 - 6.0	1.7/30.5	48195
1999 XV ₁₆₇	2003 07 29.5	20 33.21 -12 29.8 18.5	-0.87 - 0.5	2.1/30.6	47834
2000 SG ₁₀₉	2003 07 29.5	20 33.26 -25 14.9 18.5	-0.99 - 2.0	3.6/28.2	13754
1999 TD ₁₂₉	2003 07 29.5	20 33.26 -20 35.7 19.6	-0.92 - 2.6	0.7/29.1	47807
2002 AG ₁₇₉	2003 07 29.5	20 33.32 -23 20.4 19.4	-1.03 - 3.0	1.9/28.6	48193
2000 UC ₅₇	2003 07 29.5	20 33.36 -22 35.3 19.4	-1.08 - 3.1	1.5/28.8	31344
2000 WQ ₁₀₃	2003 07 29.5	20 33.39 -26 29.4 18.1	-0.94 - 8.5	3.6/27.5	30428
2002 DN ₁₃	2003 07 29.5	20 33.41 -23 05.9 19.4	-0.95 - 1.9	1.8/28.7	29928
1997 HR ₁₆	2003 07 29.5	20 33.46 -22 50.1 20.4	-0.87 - 3.2	1.4/28.7	33012
2000 VS ₁₈	2003 07 29.5	20 33.48 +01 53.4 19.6	-0.88 - 2.5	7.0/03.0	47984
2000 SV ₃₇	2003 07 29.5	20 33.49 -30 08.3 18.8	-1.13 - 4.6	4.5/27.1	31914
2002 EJ ₇₈	2003 07 29.5	20 33.52 -22 12.4 19.7	-0.84 - 2.9	1.2/28.8	31472
1998 MS ₁₅	2003 07 29.5	20 33.67 -13 18.2 19.4	-0.88 - 2.5	2.2/30.7	30272
2000 YV ₈₅	2003 07 29.5	20 33.68 -24 47.1 18.6	-0.92 - 8.6	2.1/28.0	30442
2000 VY ₁₇	2003 07 29.5	20 33.68 -25 29.5 19.9	-1.03 - 5.5	2.7/28.0	47984
2000 SQ ₁₉₂	2003 07 29.5	20 33.70 -17 28.4 20.1	-1.02 - 3.4	0.5/29.9	29379
2002 CZ ₉₇	2003 07 29.6	20 33.60 -17 46.2 19.2	-0.98 - 4.7	0.4/29.8	30658
2000 YT ₁₀₃	2003 07 29.6	20 33.64 -15 19.6 18.2	-0.86 - 8.3	1.2/30.5	11019
2001 BH ₁	2003 07 29.6	20 33.64 -28 42.8 18.7	-1.13 + 1.0	3.4/28.1	33356
1999 VF ₆₄	2003 07 29.6	20 33.67 -43 19.2 21.0	-0.97 - 3.1	6.5/23.8	47821
2002 GA ₁₀₃	2003 07 29.6	20 33.68 -13 30.7 20.8	-0.90 - 3.4	1.8/30.7	31576
2000 UV ₉₉	2003 07 29.6	20 33.69 -23 54.7 18.2	-0.95 - 1.1	2.7/28.7	30417

2000 XM ₃₄	2003 07 29.6	20 33.70 -35 25.1 19.9	-1.05 - 1.7	5.2/26.3	11010
1999 RM ₈₁	2003 07 29.6	20 33.75 -30 38.7 18.3	-1.07 + 0.3	4.8/27.6	34773
2002 AX ₆₂	2003 07 29.6	20 33.82 -18 01.1 19.2	-1.03 - 0.4	0.3/29.8	30611
2002 JW ₁₃₅	2003 07 29.6	20 33.83 -19 29.7 19.8	-0.85 - 2.8	0.2/29.5	48237
1998 QB ₈₆	2003 07 29.6	20 33.83 -08 28.9 17.9	-0.94 + 2.9	3.9/31.0	47736
1999 VV ₆₇	2003 07 29.6	20 33.90 -20 08.2 19.7	-0.80 - 3.2	0.4/29.4	47821
2000 WW ₁₄₀	2003 07 29.6	20 33.90 -23 15.5 18.6	-0.95 - 4.3	2.1/28.7	29586
2002 EU ₁₂	2003 07 29.6	20 33.91 -43 50.0 19.3	-1.22 + 0.1	8.8/25.2	30703
2002 EE ₇₂	2003 07 29.6	20 33.92 -07 06.8 18.8	-0.80 - 5.6	4.4/01.6	30015
1999 VQ ₁₃₅	2003 07 29.6	20 33.96 -11 45.4 19.4	-0.83 - 2.2	2.2/31.1	31877
2001 DG ₁₀₁	2003 07 29.6	20 34.00 -41 42.1 18.3	-1.14 - 5.1	9.7/23.5	48014
2002 EY ₄₁	2003 07 29.6	20 34.04 -23 39.8 19.9	-1.11 - 1.3	2.0/28.8	30708
2001 XO ₄	2003 07 29.6	20 34.04 +09 32.3 18.9	-1.34 + 5.4	13.7/01.9	30560
1999 NJ ₄₅	2003 07 29.7	20 34.01 -08 44.3 17.9	-0.86 - 4.9	4.6/01.1	47785
2000 YH ₇₁	2003 07 29.7	20 34.01 -33 49.7 19.1	-0.97 - 5.5	4.8/26.0	31931
2001 BQ ₂₅	2003 07 29.7	20 34.06 -20 07.4 19.4	-0.90 - 4.4	0.5/29.4	10698
2000 XU ₁₂	2003 07 29.7	20 34.20 -38 50.0 17.9	-1.13 - 3.4	8.2/25.1	31928
1999 TA ₂₀₉	2003 07 29.7	20 34.21 -20 23.0 17.4	-1.11 + 4.9	0.7/29.6	12959
2002 JQ ₃	2003 07 29.7	20 34.30 +07 46.9 19.8	-0.74 - 2.3	8.7/05.2	48232
2000 SD ₁₁₂	2003 07 29.7	20 34.32 -21 51.4 18.8	-1.02 - 3.0	1.1/29.1	47950
2002 GS ₁₄₀	2003 07 29.7	20 34.33 -35 15.5 19.3	-0.94 - 3.4	5.3/26.0	31596
2000 XH ₃₅	2003 07 29.7	20 34.39 -37 00.6 18.1	-0.91 - 4.5	5.5/25.4	31928
1999 RA ₃₅	2003 07 29.7	20 34.44 -09 44.4 17.2	-1.02 + 4.9	4.4/30.8	<i>36913</i>
1990 EO ₁	2003 07 29.7	20 34.45 -23 01.1 18.3	-1.09 0.0	1.6/29.1	34680
1999 JB ₁₁₇	2003 07 29.7	20 34.46 -23 12.0 18.7	-1.04 - 2.8	2.0/28.9	27623
2002 FL	2003 07 29.7	20 34.47 -13 14.3 20.0	-0.86 - 4.7	1.6/31.1	31481
2002 EL ₈₆	2003 07 29.8	20 34.39 -35 20.7 19.4	-0.99 - 1.3	5.8/26.5	30036
2000 QP ₄₉	2003 07 29.8	20 34.41 -17 33.5 18.8	-0.94 - 5.8	0.6/30.1	47914
2001 ES ₁₄	2003 07 29.8	20 34.45 -13 20.9 18.7	-0.72 - 6.5	1.5/31.2	31406
1998 FM ₁₃₀	2003 07 29.8	20 34.50 -43 01.4 18.7	-1.24 - 0.3	9.1/25.3	41536
2002 AE ₁₃₀	2003 07 29.8	20 34.53 -29 35.6 19.5	-1.60 + 5.2	5.3/28.8	30619
1999 LJ ₁₁	2003 07 29.8	20 34.54 -12 08.2 17.0	-0.73 -11.1	3.3/31.8	47783
1999 JZ ₁₂₃	2003 07 29.8	20 34.55 -05 22.9 17.2	-0.91 - 4.8	6.1/02.0	27624
2000 VN ₄₂	2003 07 29.8	20 34.55 -29 24.7 20.7	-1.09 - 3.1	4.1/27.6	47985
1993 UX ₇	2003 07 29.8	20 34.58 -14 51.6 19.9	-0.98 - 5.7	1.6/30.7	32999
2000 RW ₅₀	2003 07 29.8	20 34.60 -39 39.1 18.4	-1.13 - 3.4	7.1/25.1	31913
2001 FG ₃₅	2003 07 29.8	20 34.63 -02 17.1 20.0	-0.72 - 3.9	4.5/02.8	48019
2000 AX ₁₁	2003 07 29.8	20 34.64 -20 20.9 18.5	-0.85 - 3.0	0.6/29.5	47838
2000 SM ₂₂₈	2003 07 29.8	20 34.66 -29 48.2 17.3	-1.04 - 1.1	5.8/27.8	47960
1999 WT ₁₄	2003 07 29.8	20 34.79 -00 33.4 20.4	-0.73 - 1.8	4.7/02.8	13627
1999 XR ₃₈	2003 07 29.8	20 34.80 -26 36.8 18.7	-0.85 - 5.7	2.2/27.9	1549
2000 TS ₂₁	2003 07 29.8	20 34.84 -23 59.2 19.4	-0.89 - 8.4	2.7/28.5	47971
2000 SU ₂₃₅	2003 07 29.9	20 34.84 -19 47.0 19.5	-1.04 - 2.7	0.5/29.7	47961
2000 UZ ₁₀₇	2003 07 29.9	20 34.88 -27 27.9 20.0	-1.02 - 5.5	3.4/27.9	47982
2001 DH ₃₅	2003 07 29.9	20 34.89 -17 36.2 19.5	-0.85 - 4.0	0.4/30.2	13814
2000 WC ₁₁₃	2003 07 29.9	20 34.92 -25 48.8 20.8	-0.96 - 2.9	2.2/28.4	18303
2000 TP ₅₈	2003 07 29.9	20 34.98 -19 56.7 19.9	-1.01 - 5.0	0.5/29.7	47974
2001 AQ ₂₀	2003 07 29.9	20 35.00 -24 26.3 19.6	-0.91 - 6.7	1.9/28.5	29660
1999 YO ₂₅	2003 07 29.9	20 35.01 -02 59.2 18.5	-0.82 + 0.2	5.1/01.8	27657
2002 AY ₅₀	2003 07 29.9	20 35.03 -18 41.0 18.4	-1.00 - 5.1	0.0/30.0	30609
2001 AJ ₃₈	2003 07 29.9	20 35.06 -34 12.5 17.7	-1.18 + 0.3	6.2/27.2	12270

3808 T-3	2003 07 29.9	20 35.07	-50 57.9	19.7	-1.14	- 1.3	8.4/22.7	48393	2002 EX ₂₄	2003 07 30.2	20 36.31	-19 03.9	20.0	-0.93	- 3.7	0.2/30.2	48217
2001 AM ₄	2003 07 29.9	20 35.09	-18 32.2	20.8	-0.89	- 5.8	0.0/30.0	11024	1998 FS ₁₃₅	2003 07 30.2	20 36.33	-39 06.3	19.0	-1.14	- 1.3	7.8/26.3	30267
1989 JB	2003 07 29.9	20 35.10	-51 17.2	18.0	-1.39	-11.0	14.3/19.8	27575	2000 CB ₅₄	2003 07 30.2	20 36.35	-15 32.7	18.4	-0.64	- 1.5	0.7/30.9	40452
1999 VP ₁₇₆	2003 07 29.9	20 35.12	-00 46.4	17.7	-0.96	+ 1.2	7.1/01.8	47825	2001 DU ₇₁	2003 07 30.2	20 36.40	-10 11.1	20.3	-0.70	- 4.1	2.3/01.3	13816
1999 VR ₁₅₅	2003 07 29.9	20 35.21	-20 18.7	21.0	-0.78	- 2.9	0.4/29.6	47824	2001 EE ₂₀	2003 07 30.2	20 36.40	-16 50.8	20.3	-0.90	- 4.1	0.6/30.7	48016
2000 WT ₆₁	2003 07 29.9	20 35.25	-24 23.3	19.6	-0.98	- 5.4	2.0/28.7	34974	1999 XY ₆₉	2003 07 30.3	20 36.36	-19 44.2	20.0	-0.77	- 3.3	0.3/30.0	11701
2002 HJ ₇	2003 07 30.0	20 35.20	-46 34.1	20.2	-0.99	- 4.5	7.4/22.8	32011	1998 SE ₁₃₇	2003 07 30.3	20 36.40	-21 32.2	17.1	-0.77	- 5.5	1.1/29.6	47750
2000 SZ ₁₂₀	2003 07 30.0	20 35.22	-10 24.5	18.2	-0.91	- 5.7	3.0/32.0	30393	2002 AC ₈	2003 07 30.3	20 36.43	-09 55.4	19.3	-1.00	- 5.5	4.0/01.3	48184
1998 HD ₁₁₉	2003 07 30.0	20 35.25	-00 40.9	19.0	-0.84	- 6.0	6.2/03.7	30270	2000 SL ₂₀₀	2003 07 30.3	20 36.54	-27 26.8	19.9	-1.14	- 2.6	3.6/28.6	47958
2000 YJ ₂	2003 07 30.0	20 35.26	-08 28.7	20.2	-0.88	- 2.2	3.3/01.1	33333	2000 SK ₁₅₆	2003 07 30.3	20 36.57	-23 07.7	18.0	-1.03	- 2.7	1.7/29.4	30395
1999 RU ₇₁	2003 07 30.0	20 35.28	-23 08.2	18.6	-0.90	- 3.7	2.0/29.0	29071	1999 RO ₁₀₈	2003 07 30.3	20 36.58	-11 10.1	19.3	-1.00	- 1.8	3.0/31.0	1455
2002 GO ₁₅₂	2003 07 30.0	20 35.36	-24 47.6	18.9	-0.89	- 6.3	2.1/28.5	33992	2000 VU ₄	2003 07 30.3	20 36.65	-23 07.7	19.7	-1.01	- 4.7	1.8/29.4	47983
2000 YH ₄₆	2003 07 30.0	20 35.40	-17 18.2	18.8	-0.99	- 3.5	0.6/30.3	47999	1999 VO ₉₈	2003 07 30.3	20 36.67	-24 55.1	19.7	-0.85	- 3.0	2.0/29.0	29175
2000 WA ₁₅	2003 07 30.0	20 35.41	-20 32.8	18.7	-1.10	- 2.9	0.8/29.7	9868	2000 YR ₁₀	2003 07 30.3	20 36.67	-17 15.3	18.0	-0.96	- 6.4	0.6/30.7	47998
2000 SF ₂₅₄	2003 07 30.0	20 35.41	-19 59.1	18.7	-1.02	- 5.6	0.5/29.7	29397	1999 RV ₁₁₇	2003 07 30.3	20 36.70	+05 58.1	18.1	-0.78	- 6.0	10.6/06.0	47792
2002 EU ₇₂	2003 07 30.0	20 35.41	-18 08.4	19.9	-1.01	- 3.5	0.2/30.2	31979	2002 CJ ₁₈	2003 07 30.3	20 36.78	-31 01.5	18.9	-1.12	- 6.1	5.4/27.4	30638
2002 BN ₁₆	2003 07 30.0	20 35.42	-16 35.4	19.2	-1.01	- 3.4	0.8/30.5	27821	1999 XG ₁₁₉	2003 07 30.3	20 36.79	-13 33.0	17.4	-0.92	+ 0.5	2.3/31.0	33164
1999 XE ₂₃₂	2003 07 30.0	20 35.44	-22 07.8	20.9	-0.81	- 2.9	1.0/29.3	11732	1999 GZ ₈	2003 07 30.3	20 36.80	-14 45.2	18.9	-0.99	- 5.9	1.6/31.3	27616
2000 WF ₄₂	2003 07 30.0	20 35.51	-09 15.9	20.2	-0.98	- 3.0	3.4/31.9	9395	2000 YQ ₆₉	2003 07 30.3	20 36.81	-22 55.8	16.7	-0.98	- 7.2	2.1/29.3	31931
2002 ES ₆₁	2003 07 30.0	20 35.51	-19 50.0	18.9	-0.98	- 1.9	0.5/29.8	30002	1994 RL ₂₆	2003 07 30.3	20 36.81	-12 50.2	20.6	-0.85	- 3.1	2.0/31.6	47693
1999 NT ₅₂	2003 07 30.0	20 35.54	+01 33.7	17.5	-0.83	- 5.2	8.5/04.3	30303	2000 WB ₉₅	2003 07 30.3	20 36.83	-24 13.5	17.8	-1.05	- 6.3	2.8/29.0	8549
2002 GK ₂₃	2003 07 30.0	20 35.56	-21 22.8	20.6	-0.92	- 4.1	0.9/29.5	48227	1999 TM ₈₂	2003 07 30.4	20 36.76	-20 22.4	19.7	-0.89	- 3.5	0.6/30.0	30320
2001 BQ ₈	2003 07 30.1	20 35.58	-21 53.4	19.2	-0.86	- 3.9	1.1/29.4	30446	2000 KQ ₃	2003 07 30.4	20 36.76	-14 28.7	18.2	-0.96	- 5.8	2.1/31.4	47910
1998 RY ₅₆	2003 07 30.1	20 35.64	-14 44.4	17.7	-0.76	- 2.7	1.7/31.0	47740	1999 UW ₂₄	2003 07 30.4	20 36.81	-32 34.8	18.2	-0.93	- 1.4	4.1/27.6	47816
2000 SA ₂₆₁	2003 07 30.1	20 35.64	-08 03.5	19.3	-0.96	- 4.7	4.1/01.4	30402	2002 GO ₉₈	2003 07 30.4	20 36.85	-06 04.7	19.9	-0.88	- 3.4	4.3/02.2	33551
2000 WL ₄₁	2003 07 30.1	20 35.67	-03 30.2	18.8	-0.90	- 1.3	5.1/02.0	30425	2000 UT ₁₃	2003 07 30.4	20 36.86	-13 45.6	17.9	-1.04	- 2.4	2.1/31.0	29444
1999 UG ₁₁	2003 07 30.1	20 35.68	-27 27.1	19.0	-0.93	+ 0.2	2.2/28.5	40385	2000 YX ₁₂₀	2003 07 30.4	20 36.93	-16 12.2	19.5	-0.93	- 1.8	0.9/31.0	30443
2001 BV ₅	2003 07 30.1	20 35.68	-31 10.4	19.2	-1.19	+ 0.6	4.9/28.0	30446	1997 AG ₂	2003 07 30.4	20 36.95	-18 32.5	20.0	-0.95	- 2.4	0.0/30.5	8019
1999 TT ₅₈	2003 07 30.1	20 35.69	-12 15.8	19.9	-0.74	- 3.2	1.8/31.6	33827	2000 RL ₇₆	2003 07 30.4	20 36.98	-25 24.3	19.0	-1.17	- 1.2	2.8/29.2	30383
1999 TX ₂₂₈	2003 07 30.1	20 35.71	-17 02.0	18.7	-0.87	- 4.1	0.6/30.5	30326	4729 P-L	2003 07 30.4	20 36.99	-15 23.4	18.5	-0.87	- 5.5	1.6/31.2	48387
2001 EP ₅	2003 07 30.1	20 35.76	-09 10.1	20.2	-0.70	- 5.4	2.5/01.5	12307	2002 CV ₂₃₆	2003 07 30.4	20 37.01	-08 56.8	18.2	-0.73	- 7.0	3.1/02.1	31971
2000 AO ₁₆₁	2003 07 30.1	20 35.80	-25 44.6	20.5	-0.84	- 2.9	2.1/28.6	30348	2000 RF ₈₃	2003 07 30.4	20 37.05	-38 08.1	18.0	-1.65	+ 7.9	8.7/29.4	47937
2000 YF ₇₂	2003 07 30.1	20 35.81	-16 30.5	19.7	-0.95	- 2.4	0.7/30.6	31377	1997 EJ ₅₀	2003 07 30.4	20 37.06	+20 33.1	17.3	-0.85	-12.5	18.9/15.8	47710
2002 CA ₂₄₀	2003 07 30.1	20 35.82	-09 24.2	19.7	-0.92	- 5.1	3.6/01.3	30688	1997 SW ₄	2003 07 30.4	20 37.06	-23 29.1	18.8	-1.02	- 5.3	2.5/29.3	47714
1999 TB ₁₆₃	2003 07 30.1	20 35.82	-22 33.4	18.7	-0.87	- 3.7	1.3/29.3	30323	2002 CB ₁₇₀	2003 07 30.4	20 37.08	-21 58.9	20.1	-1.05	- 5.1	1.3/29.7	30674
2001 YB ₁₁₄	2003 07 30.1	20 35.82	-11 50.9	18.7	-0.98	- 4.1	2.7/31.6	30600	2000 YP ₉₁	2003 07 30.4	20 37.10	-24 53.6	19.9	-0.90	- 4.5	2.2/29.0	48001
2002 AG ₁₅₂	2003 07 30.1	20 35.86	-23 26.6	20.0	-1.05	- 3.6	1.9/29.2	30622	1998 HH ₁₂	2003 07 30.4	20 37.15	-55 55.3	20.0	-1.51	- 1.0	13.0/21.2	30268
2000 WJ ₁₂₆	2003 07 30.1	20 35.88	-35 46.8	19.1	-1.03	- 4.6	5.6/26.0	35536	2001 BD ₇₅	2003 07 30.4	20 37.15	+01 05.7	19.2	-0.86	- 5.3	6.2/04.2	12282
2001 CJ ₆	2003 07 30.1	20 35.95	-29 12.9	19.6	-0.94	+ 0.3	3.2/28.3	12284	2000 YB ₉₉	2003 07 30.4	20 37.16	-20 59.9	19.1	-0.90	- 6.0	0.9/29.9	33345
1999 TK ₁₆₄	2003 07 30.1	20 35.98	-32 03.3	18.6	-1.04	0.0	4.9/27.8	47808	2002 FE ₂₀	2003 07 30.4	20 37.17	-27 21.8	20.3	-0.97	- 5.5	3.1/28.4	31485
2001 BG ₃₇	2003 07 30.1	20 35.99	-15 49.6	19.4	-0.86	- 5.0	1.0/30.8	48006	2002 CA ₁	2003 07 30.5	20 37.17	-09 16.7	19.7	-1.03	- 2.9	3.8/01.4	48197
2002 CL ₁₁₇	2003 07 30.2	20 35.95	-22 16.6	19.9	-0.92	- 6.9	1.2/29.3	30662	2002 CT ₁₀	2003 07 30.5	20 37.19	-31 19.2	19.0	-1.10	-11.8	4.6/26.8	30636
2000 WO ₉	2003 07 30.2	20 35.97	-15 25.6	18.2	-0.88	- 7.3	1.5/31.0	47987	2000 YJ ₃₅	2003 07 30.5	20 37.25	-22 57.2	19.7	-1.03	- 7.0	1.9/29.4	9898
1999 VV ₂₀₄	2003 07 30.2	20 35.99	-17 34.0	21.6	-0.78	- 3.0	0.3/30.4	17090	1999 TB ₁₃	2003 07 30.5	20 37.32	-14 39.9	17.2	-0.97	+ 0.9	1.7/31.0	47800
1999 WR ₁₂	2003 07 30.2	20 36.02	-16 01.8	19.6	-0.91	- 3.5	0.9/30.8	47827	1992 RP ₁	2003 07 30.5	20 37.33	-14 06.9	17.7	-0.76	- 3.7	1.8/31.6	47685
2000 TK ₅₉	2003 07 30.2	20 36.02	-64 14.7	19.3	-2.04	- 3.8	16.9/13.7	29434	1999 TO ₇₃	2003 07 30.5	20 37.35	-16 02.6	20.5	-0.87	- 3.4	0.8/31.1	11577
2002 AT	2003 07 30.2	20 36.05	-24 21.1	19.4	-1.17	- 2.2	2.3/29.2	33956	2000 RN ₉₂	2003 07 30.5	20 37.40	-21 10.5	19.7	-1.12	- 0.7	1.1/30.1	47938
1999 RB ₁₃₃	2003 07 30.2	20 36.19	-09 02.1	17.9	-0.93	- 2.7	3.3/01.2	33821	2002 EV ₁₀₅	2003 07 30.5	20 37.41	-32 52.1	20.4	-1.09	- 2.1	5.3/27.7	48222
2000 YA ₁₈	2003 07 30.2	20 36.23	-21 34.5	19.1	-0.90	- 5.9	0.9/29.5	31929	1998 EW ₇	2003 07 30.5	20 37.46	-11 38.8	19.8	-0.95	- 4.1	2.4/01.1	30261
2002 CN ₄₂	2003 07 30.2	20 36.23	-08 26.2	18.5	-1.04	+ 3.0	4.6/31.7	33529	2000 SN ₃₀₄	2003 07 30.5	20 37.48	-16 41.2	19.7	-0.98	- 2.0	0.6/30.9	34966
2002 EB ₂₈	2003 07 30.2	20 36.31	-29 16.0	20.0	-1.10	- 2.5	4.1/28.2	31977	2000 YL ₇₈	2003 07 30.5	20 37.50	-24 19.0	19.7	-0.94	- 4.6	2.0/29.3	48000

2000 UM ₈	2003 07 30.5	20 37.53	-38 26.8	19.9	-1.17	-	4.4	7.6/25.8	31342
1999 XD ₁₂₂	2003 07 30.5	20 37.54	-21 42.0	18.3	-0.99	+	0.3	1.3/30.0	12214
1997 WD ₇	2003 07 30.5	20 37.54	-17 00.2	18.0	-1.06	-	1.5	0.6/30.9	47718
2000 VC ₂₉	2003 07 30.5	20 37.54	-22 09.6	17.3	-0.91	-	7.8	1.8/29.6	33299
2001 BH ₃₅	2003 07 30.5	20 37.56	-09 48.5	20.3	-0.77	-	5.4	2.4/01.7	12276
2000 ST ₁₄₆	2003 07 30.5	20 37.58	-07 44.7	17.5	-0.92	-	3.7	5.3/02.0	27712
1993 FC ₁₀	2003 07 30.5	20 37.61	-36 00.6	18.1	-1.04	-	2.3	6.5/26.9	30243
1999 RQ ₁₈₄	2003 07 30.6	20 37.52	-26 31.9	18.0	-0.93	-	4.6	3.5/28.7	47795
2000 WJ ₇	2003 07 30.6	20 37.65	-10 12.1	19.6	-0.94	-	5.7	3.4/01.6	33305
1999 RN ₁₃₃	2003 07 30.6	20 37.65	+03 01.1	17.8	-0.75	-	6.5	9.7/05.9	47792
1999 XW ₄₁	2003 07 30.6	20 37.69	-16 09.5	19.2	-0.96	-	2.8	0.9/31.0	40410
2000 QS ₄	2003 07 30.6	20 37.75	-18 31.6	17.9	-1.07	-	3.1	0.0/30.6	47910
1998 QW ₅₀	2003 07 30.6	20 37.77	-35 27.9	19.1	-0.97	-	0.7	4.8/27.2	12132
1999 JS ₁₃₁	2003 07 30.6	20 37.81	-26 05.3	18.5	-1.03	-	6.4	3.0/28.8	30299
2000 WR ₄₁	2003 07 30.6	20 37.93	-14 37.1	17.9	-0.89	-	6.2	1.5/31.6	31923
1999 TT ₂₃₃	2003 07 30.6	20 37.94	-08 28.4	19.5	-0.88	-	1.6	3.4/01.7	12177
2002 EJ ₈₆	2003 07 30.7	20 37.91	-17 41.4	19.3	-0.92	-	4.5	0.3/30.9	48221
1998 SV ₄₉	2003 07 30.7	20 38.03	-25 29.6	19.5	-0.81	-	2.7	2.0/29.2	47745
2002 EA ₁₁₉	2003 07 30.7	20 38.06	-01 57.3	20.3	-0.83	-	5.8	6.0/04.0	30070
1999 JO ₁₃₁	2003 07 30.7	20 38.07	-15 13.2	19.2	-1.00	-	3.3	1.4/31.4	47782
2001 CD ₂₂	2003 07 30.7	20 38.11	-22 37.5	19.4	-0.82	-	2.2	1.2/29.9	31938
2000 YW ₁₁₂	2003 07 30.7	20 38.12	-25 20.3	20.1	-0.88	-	5.7	2.2/29.1	12265
1999 UD ₂₇	2003 07 30.7	20 38.16	-34 41.2	18.6	-1.09	0.0	5.9/27.9	30329	
2002 EH ₁₉	2003 07 30.7	20 38.18	-14 12.6	18.6	-1.05	+	1.2	1.6/31.4	29951
2002 CB ₁₁₈	2003 07 30.7	20 38.21	-12 11.8	20.2	-0.94	-	4.5	2.3/01.2	30662
1999 RR ₁₂₂	2003 07 30.7	20 38.23	-21 24.2	19.4	-0.94	-	2.6	1.0/30.2	47792
2002 CD ₄₃	2003 07 30.7	20 38.28	-26 12.2	19.2	-1.01	-	5.4	2.8/29.0	48200
1999 XX ₁₃	2003 07 30.7	20 38.29	+04 32.9	20.8	-0.72	-	2.7	6.2/05.3	47828
2001 CT ₂₁	2003 07 30.7	20 38.33	-24 57.6	20.2	-0.90	-	5.9	2.0/29.2	11046
2000 VR ₆	2003 07 30.7	20 38.36	-31 33.2	20.2	-1.19	-	4.8	5.2/27.8	9859
2002 BS ₂₅	2003 07 30.7	20 38.36	-15 43.0	19.0	-1.06	-	1.4	1.1/31.3	29765
2000 RQ ₉₀	2003 07 30.7	20 38.37	-09 58.0	19.2	-1.06	-	1.5	3.7/01.3	47938
1999 VS ₅₅	2003 07 30.8	20 38.30	-15 08.3	19.0	-0.89	-	3.3	1.3/31.5	2682
2000 WS ₅₀	2003 07 30.8	20 38.30	-32 11.1	18.8	-0.99	-	7.8	4.8/27.1	12253
2002 JN ₉₀	2003 07 30.8	20 38.30	-05 59.8	19.2	-0.78	-	2.4	4.3/02.5	35195
1999 TH ₁₁₀	2003 07 30.8	20 38.31	-17 25.3	18.2	-0.92	-	2.0	0.4/31.0	30321
2000 RT ₉₁	2003 07 30.8	20 38.31	-06 38.6	17.6	-0.83	-	4.1	6.6/02.5	47938
2002 AC ₁₃	2003 07 30.8	20 38.33	-16 27.7	19.0	-0.97	-	6.7	0.8/31.3	30604
2002 GW ₇₀	2003 07 30.8	20 38.34	-35 27.1	20.4	-0.91	-	3.5	5.4/26.9	48228
2000 XA ₂₉	2003 07 30.8	20 38.47	-18 05.3	17.7	-0.87	-	0.4	6.6/20.0	47996
2002 JL ₆₉	2003 07 30.8	20 38.56	-36 38.6	19.0	-1.00	-	4.3	6.1/26.5	32024
2000 WX ₂₀	2003 07 30.8	20 38.59	-21 24.0	17.8	-0.92	-	5.8	1.2/30.2	30424
1999 TT ₁₄₄	2003 07 30.8	20 38.62	-12 02.4	20.0	-0.88	-	4.1	2.8/01.3	47807
1998 SC ₁₂₇	2003 07 30.8	20 38.63	-18 26.9	18.5	-0.78	-	4.8	7.4/11.0	47749
2000 SC ₁₉₁	2003 07 30.8	20 38.66	-16 57.7	19.6	-1.00	-	5.6	0.6/31.2	30398
2000 TN ₃₃	2003 07 30.8	20 38.69	+15 19.7	16.7	-1.27	+12.1	17.3/01.4	47972	
2002 AR ₁₆₄	2003 07 30.8	20 38.69	-17 45.9	18.5	-1.02	-	2.2	9.0/20.0	30625
2002 AD ₃	2003 07 30.8	20 38.69	-15 42.7	18.6	-1.43	+	4.8	1.3/31.2	30603
2001 YU ₁₃₃	2003 07 30.8	20 38.71	-24 44.2	20.2	-1.06	-	3.6	2.7/29.6	48182
1999 HQ ₉	2003 07 30.8	20 38.73	-07 42.2	17.7	-0.96	-	3.8	4.8/02.3	35468
2002 ED ₁₃₃	2003 07 30.8	20 38.75	-14 39.9	19.5	-0.86	-	3.5	1.5/31.7	30076

2002 CC ₁₀₈	2003 07 30.8	20 38.77	-16 05.7	19.2	-0.93	-	5.4	0.9/31.4	30660
2002 AE ₆₄	2003 07 30.9	20 38.69	-15 14.2	19.8	-1.00	-	3.9	1.2/31.6	30611
1999 TG ₂₆₈	2003 07 30.9	20 38.76	-01 52.0	18.7	-0.92	+	0.2	6.7/03.1	33116
2000 AC ₁	2003 07 30.9	20 38.78	-17 34.0	20.0	-0.81	-	3.3	6.8/11.0	13089
2001 BF ₆	2003 07 30.9	20 38.80	-09 00.3	19.8	-0.90	-	4.2	3.6/02.0	30446
2001 CL ₂₁	2003 07 30.9	20 38.87	-25 06.6	19.9	-1.02	-	1.3	2.4/29.7	48009
2002 GS ₁₅	2003 07 30.9	20 38.87	-42 19.8	19.0	-1.16	-	1.1	8.4/26.1	30138
2000 YO ₇₆	2003 07 30.9	20 38.88	-15 54.1	19.8	-0.99	-	3.5	1.0/31.5	48000
2000 SE ₁₆₆	2003 07 30.9	20 38.89	-12 14.9	18.6	-1.03	-	2.0	2.4/01.1	29370
1999 VV ₅	2003 07 30.9	20 38.91	-32 19.3	18.1	-0.89	-	4.8	4.4/27.5	31873
2000 VV ₃₀	2003 07 30.9	20 38.92	-37 03.0	20.0	-1.12	-	6.2	6.3/26.1	10996
1981 EP ₃₃	2003 07 30.9	20 38.92	-07 13.3	19.1	-0.95	-	4.4	4.7/02.5	28924
2002 FG ₂	2003 07 30.9	20 38.95	-23 05.8	20.9	-1.02	-	3.5	1.6/30.0	48224
2000 UN ₂₄	2003 07 30.9	20 38.97	-11 57.7	19.4	-0.98	-	5.2	2.8/01.4	33283
2000 TA ₁₈	2003 07 30.9	20 38.98	-07 29.7	18.7	-0.93	-	4.6	4.6/02.5	27728
2000 SV ₁₄₈	2003 07 30.9	20 39.02	-13 10.1	18.0	-0.97	-	3.9	2.2/01.1	27712
1998 HS ₂	2003 07 30.9	20 39.03	-14 57.9	20.2	-0.90	-	4.3	1.1/31.8	31814
1995 SZ ₈₈	2003 07 30.9	20 39.04	-13 42.3	20.0	-0.87	-	3.5	1.7/01.0	47698
2002 CC ₅₆	2003 07 30.9	20 39.05	-20 51.4	19.1	-1.01	-	1.7	0.9/30.5	30647
1999 JT ₁₈	2003 07 30.9	20 39.06	-23 48.3	16.8	-1.06	-	0.4	2.7/30.0	30295
2000 AS ₁₇₀	2003 07 30.9	20 39.11	-16 23.6	19.0	-0.88	-	7.6	0.8/31.0	18226
2000 UH ₇₂	2003 07 30.9	20 39.11	-19 06.2	19.8	-1.01	-	3.2	0.2/30.8	7277
1999 XS ₄₀	2003 07 30.9	20 39.12	-02 45.3	19.7	-0.78	-	1.8	4.6/03.3	34825
2002 JZ ₂₀	2003 07 31.0	20 39.07	-01 56.0	18.4	-0.78	-	1.8	6.0/03.5	48233
2000 RC ₂₂	2003 07 31.0	20 39.08	+09 37.7	19.4	-0.93	-	6.3	9.3/07.3	33245
2000 NP ₁₄	2003 07 31.0	20 39.10	-19 19.4	18.1	-0.94	-	5.6	0.5/30.8	30357
1999 RJ ₃₇	2003 07 31.0	20 39.11	+14 38.0	17.3	-0.48	-	3.8	17.8/12.0	46373
1999 XU ₁₈₃	2003 07 31.0	20 39.15	-17 43.6	19.2	-0.83	-	1.5	0.2/31.2	47834
1997 YX ₁₇	2003 07 31.0	20 39.20	-18 43.8	19.4	-1.09	-	0.9	0.1/31.0	30258
1999 RO ₇₆	2003 07 31.0	20 39.22	-16 08.0	19.7	-0.89	-	4.2	0.8/31.5	15644
2002 EH ₁₀₇	2003 07 31.0	20 39.28	-29 35.3	20.4	-1.01	-	3.9	3.6/28.6	31982
2001 DX ₉₂	2003 07 31.0	20 39.38	-10 08.3	19.4	-0.73	-	5.9	2.6/02.2	31403
1998 KN ₂₆	2003 07 31.0	20 39.38	-43 16.7	18.8	-1.04	-	2.2	11.1/25.1	40326
1999 TF ₁₀₇	2003 07 31.0	20 39.40	-02 34.1	19.0	-0.96	-	0.3	5.8/02.8	18213
2000 YQ ₁₉	2003 07 31.0	20 39.44	-54 26.4	21.6	-1.31	-	1.9	9.6/22.1	12261
2000 SO ₁₆₆	2003 07 31.0	20 39.45	-12 20.3	18.7	-1.07	-	2.1	2.6/01.2	29370
1999 VT ₁₆₆	2003 07 31.0	20 39.45	-04 52.1	19.3	-0.80	-	1.4	4.3/02.9	47824
2001 DZ ₇₅	2003 07 31.0	20 39.48	-18 28.8	19.9	-0.81	-	3.6	0.0/31.1	13261
1999 XK ₁₀₉	2003 07 31.0	20 39.48	-31 39.9	18.6	-0.87	-	4.3	4.1/27.9	31884
1999 RR ₂₂₅	2003 07 31.0	20 39.52	-16 57.5	19.7	-0.87	-	3.6	0.5/31.4	33824
1999 VP ₅₀	2003 07 31.0	20 39.53	-20 40.1	19.4	-0.87	-	2.9	0.7/30.6	47820
2002 CP ₂₅₆	2003 07 31.0	20 39.54	-25 22.1	19.9	-1.14	-	2.2	3.0/29.8	31972
1999 TW ₁₅₃	2003 07 31.1	20 39.48	-29 54.8	18.1	-0.95	-	4.0	4.0/28.4	31869
2002 CC ₁₄₂	2003 07 31.1	20 39.61	-27 06.4	18.0	-1.60	+13.5	4.5/31.0	48206	
2000 SK ₂₁₈	2003 07 31.1	20 39.62	-25 46.8	15.5	-0.83	-	9.8	4.0/28.9	47960
1999 TP ₁₇₇	2003 07 31.1	20 39.67	-22 16.7	19.4	-0.86	-	3.9	1.3/30.3	30324
2002 AA ₁₃₃	2003 07 31.1	20 39.68	-24 32.1	19.4	-0.97	-	4.9	2.4/29.8	25582
2002 FJ ₁₀	2003 07 31.1	20 39.78	-09 08.5	19.7	-0.87	-	5.0	3.0/02.4	30103
1999 JM ₆	2003 07 31.1	20 39.79	+04 41.1	17.9	-0.93	-	1.2	10.8/05.4	47777
2001 BY	2003 07 31.1	20 39.92	-31 50.0	19.8	-0.93	-	1.4	4.0/28.4	12272
2001 AY ₃₀	2003 07 31.1	20 39.93	-21 30.8	18.2	-1.04	-	1.4	1.2/30.6	29663

2002 CL ₁₃₄	2003 07 31.2	20 39.85 -22 05.8 19.1	-1.03 - 2.0	1.6/30.5	48206
2002 EM ₉₇	2003 07 31.2	20 39.88 -10 03.6 19.5	-0.96 - 3.0	3.0/02.0	30720
1999 XN ₁₁₆	2003 07 31.2	20 39.89 -37 25.4 19.0	-0.95 - 2.7	5.9/26.8	31884
2000 UE ₆₀	2003 07 31.2	20 39.89 -15 25.2 17.7	-0.99 - 1.4	1.5/31.8	29468
2000 WQ ₁₆₆	2003 07 31.2	20 39.93 -17 39.0 20.3	-0.99 - 4.6	0.3/31.4	34981
1995 BP ₈	2003 07 31.2	20 39.94 -21 02.7 21.6	-1.06 - 3.6	1.0/30.7	47695
2001 BK ₄₅	2003 07 31.2	20 39.94 -23 36.5 18.2	-0.97 + 1.8	1.5/30.4	13807
2002 EW ₁₀₁	2003 07 31.2	20 39.94 -43 49.3 17.3	-1.15 - 0.2	11.6/25.9	30059
2000 UT ₂₈	2003 07 31.2	20 39.95 -16 22.7 20.6	-0.98 - 3.3	0.7/31.6	47976
2000 QY ₂₁₇	2003 07 31.2	20 39.96 -33 27.1 18.1	-0.98 - 3.1	4.9/27.9	33882
2002 EE ₇₈	2003 07 31.2	20 39.97 -34 40.0 19.7	-0.97 - 1.5	5.8/27.8	30715
2000 TW ₂₇	2003 07 31.2	20 39.98 +20 47.4 21.2	-0.83 - 3.4	10.2/11.4	33279
2002 CO ₇₈	2003 07 31.2	20 40.02 -19 05.6 17.9	-0.83 - 7.0	0.3/31.0	35571
2000 SY ₂₈₈	2003 07 31.2	20 40.05 -20 54.3 18.9	-1.12 - 1.2	1.0/30.8	30404
2001 BQ ₆₈	2003 07 31.2	20 40.14 -30 38.9 19.3	-1.16 - 1.8	4.4/28.8	12281
2000 SL ₁₁₂	2003 07 31.2	20 40.16 -08 25.4 19.2	-0.95 - 4.4	3.9/02.5	29345
2001 FG ₃₁	2003 07 31.2	20 40.20 +09 50.9 23.2	-0.66 - 2.8	5.7/07.6	30453
1999 RZ ₂₀₄	2003 07 31.2	20 40.24 +00 31.5 20.3	-0.96 + 0.2	7.7/03.4	2656
1994 CZ ₁₇	2003 07 31.2	20 40.27 -13 12.1 19.3	-0.88 - 8.5	1.9/01.7	47691
1997 CD ₁₈	2003 07 31.2	20 40.27 -17 20.0 19.3	-1.02 - 0.6	0.4/31.5	47709
2002 JN ₁₄	2003 07 31.2	20 40.28 -06 07.6 18.6	-0.81 - 6.8	3.9/03.5	33996
2000 WB ₅₇	2003 07 31.2	20 40.28 -13 34.9 19.3	-0.89 - 3.1	1.5/01.3	31924
2000 SZ ₂₃₇	2003 07 31.2	20 40.28 -26 40.7 18.7	-1.03 - 6.4	3.2/29.2	47961
2001 FO ₁₁₂	2003 07 31.2	20 40.30 -31 12.1 20.1	-0.92 - 1.7	3.8/28.6	12076
2000 UK ₉₃	2003 07 31.2	20 40.33 -24 03.1 19.6	-1.07 - 2.0	2.1/30.2	9855
2000 PB ₁₃	2003 07 31.2	20 40.37 +02 05.9 16.7	-1.48 +14.1	10.5/31.1	47908
2001 CD ₂₉	2003 07 31.3	20 40.29 -20 19.3 19.1	-0.91 - 7.4	0.6/30.8	12289
2002 GN ₁₀₃	2003 07 31.3	20 40.30 -30 38.9 19.3	-0.83 - 4.8	4.0/28.3	31576
2000 UZ ₄₄	2003 07 31.3	20 40.31 -33 17.8 19.6	-1.05 - 4.1	5.5/27.9	47978
2000 UK ₆₆	2003 07 31.3	20 40.33 -24 43.2 19.7	-1.04 - 2.9	2.4/30.0	47979
2000 VP ₅₀	2003 07 31.3	20 40.39 -34 51.1 18.7	-1.01 - 4.6	5.3/27.3	31922
1999 RG ₂₃	2003 07 31.3	20 40.41 -26 26.7 19.2	-0.97 - 2.4	3.3/29.6	30305
2000 UJ ₃₀	2003 07 31.3	20 40.41 -20 15.7 18.4	-0.91 - 5.3	1.0/30.9	47976
1999 RJ ₁₅	2003 07 31.3	20 40.42 -25 34.7 17.8	-0.96 - 2.7	3.1/29.8	30304
1998 DQ ₃₄	2003 07 31.3	20 40.42 -24 28.7 20.5	-1.01 - 3.1	2.2/30.1	47724
2002 JS ₇	2003 07 31.3	20 40.46 -02 45.6 19.5	-0.73 - 4.3	4.9/04.2	48232
2002 KQ ₂	2003 07 31.3	20 40.47 -12 05.0 19.9	-0.85 - 3.4	2.1/01.7	48238
1994 CY ₁₀	2003 07 31.3	20 40.48 -18 36.6 17.3	-0.95 - 6.5	0.1/31.3	30246
2002 FH ₂₂	2003 07 31.3	20 40.57 -16 59.2 19.0	-0.85 - 9.6	0.5/31.7	33540
2000 XB ₂	2003 07 31.3	20 40.61 +17 40.9 19.8	-1.15 + 5.1	14.9/04.4	46519
2000 AY ₁₄₈	2003 07 31.3	20 40.64 +12 52.6 19.0	-0.75 - 0.7	8.4/07.6	33858
1998 FF ₄₈	2003 07 31.3	20 40.64 -04 58.4 18.7	-0.88 - 4.6	4.9/03.6	47726
1999 JJ ₁	2003 07 31.3	20 40.67 -06 45.9 19.0	-0.90 - 5.6	5.5/03.3	2647
2002 CX ₁₄₃	2003 07 31.3	20 40.68 -12 49.6 19.0	-0.94 - 6.7	2.2/01.8	30669
2000 BO ₂₃	2003 07 31.3	20 40.69 -41 17.7 21.1	-1.06 - 1.5	6.7/26.1	47847
2002 CX ₁₀₀	2003 07 31.3	20 40.71 -24 00.3 19.4	-1.11 - 2.3	2.3/30.3	48203
2000 SM ₁₂₀	2003 07 31.3	20 40.72 -28 32.9 17.6	-1.05 - 6.0	5.0/28.9	33259
2002 CA ₉₈	2003 07 31.4	20 40.65 -11 07.9 20.3	-0.87 - 7.9	2.6/02.3	48203
2002 GJ ₇₄	2003 07 31.4	20 40.72 -21 14.0 18.6	-0.84 - 3.7	1.0/30.8	31543
2002 GO ₄₃	2003 07 31.4	20 40.72 -08 58.0 19.8	-0.95 - 4.4	3.8/02.5	31516
2001 DK ₂₄	2003 07 31.4	20 40.73 -18 52.5 17.6	-0.93 - 6.5	0.2/31.3	33897

2002 CJ ₄₂	2003 07 31.4	20 40.77 -05 45.9 19.3	-1.03 - 0.8	4.8/02.8	27831
2001 XF ₃₃	2003 07 31.4	20 40.77 -20 29.3 19.7	-1.05 - 6.7	0.9/30.9	26068
1989 CC ₃	2003 07 31.4	20 40.78 -09 08.9 17.1	-0.93 + 2.1	3.4/01.8	47681
1995 SZ ₂₉	2003 07 31.4	20 40.82 -32 40.2 17.5	-0.96 - 3.6	7.4/27.8	47697
1998 SB ₁₁	2003 07 31.4	20 40.84 -20 47.2 18.3	-0.88 - 0.9	0.8/31.0	30282
2000 UY ₅	2003 07 31.4	20 40.84 -58 54.4 20.2	-1.49 - 3.3	10.5/19.8	10993
2002 JN ₅₃	2003 07 31.4	20 40.85 -33 25.0 19.7	-0.89 - 2.2	4.7/28.1	32022
2000 VR ₃₄	2003 07 31.4	20 40.87 -21 55.5 18.3	-1.02 - 5.2	1.5/30.6	31348
2002 FC ₂₀	2003 07 31.4	20 40.88 -18 09.1 19.2	-1.08 - 0.6	0.1/31.5	31485
1138 T-3	2003 07 31.4	20 40.94 -42 28.3 18.9	-1.24 + 2.6	10.2/27.5	30773
9564 P-L	2003 07 31.4	20 40.96 -24 41.5 18.8	-1.06 - 5.0	2.9/30.0	30772
2000 QR ₁₃₇	2003 07 31.4	20 40.98 -22 19.4 18.8	-1.09 - 3.1	1.6/30.7	47923
2000 SD ₁₄₇	2003 07 31.4	20 40.98 -24 12.6 19.1	-1.05 - 2.5	2.9/30.3	29359
2002 HV ₁₂	2003 07 31.4	20 41.00 -29 53.7 19.2	-1.04 -10.0	3.7/28.2	32012
2001 XZ ₆₄	2003 07 31.4	20 41.01 -18 53.8 19.2	-1.06 - 6.0	0.2/31.3	33949
2001 BS ₅	2003 07 31.4	20 41.03 -28 36.8 18.2	-0.90 - 7.1	3.5/28.7	31935
2002 JE ₄₆	2003 07 31.5	20 41.04 -33 10.9 19.7	-0.97 - 2.1	5.0/28.3	48234
2000 WZ ₁₀₈	2003 07 31.5	20 41.11 -27 36.1 20.4	-1.09 - 3.9	3.5/29.5	33317
2001 XL ₁₀₃	2003 07 31.5	20 41.15 +15 37.7 18.9	-1.36 + 8.3	17.8/04.1	26076
2002 GU ₈₂	2003 07 31.5	20 41.15 -39 06.8 21.2	-1.07 - 3.4	6.6/26.7	31553
2002 JC ₈₅	2003 07 31.5	20 41.19 -18 06.4 18.7	-0.83 - 2.8	0.1/31.6	31720
1999 VB ₉₈	2003 07 31.5	20 41.19 -16 00.5 18.5	-0.84 - 3.5	0.8/01.0	30334
2001 BT ₅	2003 07 31.5	20 41.24 -26 47.2 17.7	-0.96 -10.1	3.3/29.1	29670
1998 HC ₁	2003 07 31.5	20 41.24 -05 54.4 18.7	-0.83 - 6.6	4.4/03.8	33766
2002 GM ₁₁₅	2003 07 31.5	20 41.27 -16 29.7 20.0	-0.89 - 6.1	0.6/32.0	48230
2000 SR ₂₆₃	2003 07 31.5	20 41.34 -16 01.0 19.4	-1.00 - 3.7	0.8/01.0	47963
2000 YR ₄₂	2003 07 31.5	20 41.34 -15 04.2 18.2	-0.96 - 2.7	1.4/01.2	30440
1999 XD ₁₅₃	2003 07 31.5	20 41.44 -11 46.8 20.9	-0.76 - 4.4	1.9/02.2	47833
2001 AQ ₅₀	2003 07 31.5	20 41.45 -26 32.0 20.2	-0.80 - 6.0	2.4/29.5	48005
1999 VY ₉	2003 07 31.5	20 41.45 -25 11.7 18.4	-0.92 - 1.2	2.1/30.2	33836
2001 DZ ₅₀	2003 07 31.5	20 41.45 -31 32.9 18.8	-0.98 - 6.1	4.7/28.1	48011
2002 BH ₃₁	2003 07 31.5	20 41.47 -22 39.4 18.1	-0.89 - 7.8	1.9/30.4	35570
2000 ST ₁₅₄	2003 07 31.5	20 41.52 -33 18.4 19.9	-1.17 - 4.1	6.3/28.1	47954
2002 GQ ₅₇	2003 07 31.6	20 41.46 -07 23.2 18.7	-0.90 - 1.1	4.2/02.8	31530
1981 ET ₁₂	2003 07 31.6	20 41.47 -07 15.2 19.8	-0.98 - 4.2	4.3/03.1	38170
2000 SA ₂₅₆	2003 07 31.6	20 41.47 -31 03.9 19.0	-1.09 - 3.9	5.1/28.8	29397
2002 BY ₁	2003 07 31.6	20 41.47 -18 19.4 19.3	-1.01 - 3.3	0.0/31.6	30629
2000 YY ₆₃	2003 07 31.6	20 41.48 -17 31.3 19.6	-0.81 - 2.9	0.2/31.8	30441
2002 AL ₁₂₅	2003 07 31.6	20 41.52 -19 57.1 20.3	-1.03 - 3.3	0.6/31.3	48191
2002 GT ₇₅	2003 07 31.6	20 41.55 -15 53.9 20.3	-0.93 - 3.1	0.8/01.1	31545
1988 RH ₄	2003 07 31.6	20 41.57 -30 30.6 16.4	-0.96 + 2.4	6.7/29.7	47681
2001 XM ₁₁₉	2003 07 31.6	20 41.58 -24 46.3 18.6	-1.01 - 5.0	2.4/30.1	48167
1998 RG ₁	2003 07 31.6	20 41.66 -08 49.2 18.1	-0.72 - 4.2	2.5/02.9	47737
2002 FV ₂	2003 07 31.6	20 41.70 -26 38.7 19.1	-0.86 - 2.9	2.8/29.8	30729
1998 SY ₁	2003 07 31.6	20 41.72 -16 47.6 19.3	-0.75 - 5.9	0.5/01.0	47742
2000 SP ₂₅₈	2003 07 31.6	20 41.75 -19 01.2 19.0	-1.00 - 5.9	0.3/31.5	33884
2002 CR ₈₀	2003 07 31.6	20 41.76 -16 26.8 21.1	-0.99 - 6.1	0.7/01.1	30653
2002 EA ₇₄	2003 07 31.6	20 41.76 -51 10.0 20.0	-1.42 + 1.1	11.5/25.2	30020
1996 XM ₂₁	2003 07 31.6	20 41.81 -27 05.6 19.6	-1.03 - 2.1	3.2/29.9	47707
2000 UP ₁₆	2003 07 31.6	20 41.83 -25 58.5 16.8	-1.09 - 0.7	3.9/30.3	30412
1999 XX ₁₁₅	2003 07 31.6	20 41.87 -08 13.2 18.3	-0.82 - 1.5	3.2/02.8	31884

2002 CS ₁₂₈	2003 07 31.7	20 41.85	-16 09.0	19.8	-1.06	- 2.4	0.9/01.1	30665
1995 OO ₈	2003 07 31.7	20 41.85	-23 49.5	21.1	-1.07	- 3.1	2.1/30.5	15010
2000 SQ ₂₅₈	2003 07 31.7	20 41.86	-15 56.6	19.1	-0.95	- 4.8	0.9/01.2	47963
2000 SP ₈₄	2003 07 31.7	20 41.90	-26 14.1	18.2	-1.12	- 4.5	3.5/29.9	31914
1995 YL	2003 07 31.7	20 41.91	-12 07.3	20.0	-0.87	- 1.8	1.9/02.0	47701
1999 VW ₃₉	2003 07 31.7	20 41.92	-40 47.9	18.3	-1.09	- 2.7	9.6/26.1	30332
2000 AY ₁₅₃	2003 07 31.7	20 41.95	-34 31.2	18.1	-0.87	- 4.3	4.9/27.6	31319
1999 VM ₇₁	2003 07 31.7	20 41.96	-22 15.7	19.2	-0.88	- 3.2	1.5/30.8	30333
1998 SQ ₅₃	2003 07 31.7	20 41.97	-31 14.2	18.0	-1.02	+ 0.6	4.7/29.3	38790
2002 BE ₂₆	2003 07 31.7	20 41.98	-53 13.6	20.6	-1.49	- 3.9	11.8/23.0	30634
1999 XS ₁₈₈	2003 07 31.7	20 41.99	-16 31.5	18.5	-0.85	- 1.1	0.5/01.1	11727
2000 SX ₂₃₃	2003 07 31.7	20 42.05	-25 22.0	18.2	-1.03	- 7.6	3.1/29.9	47961
1998 SG ₅₅	2003 07 31.7	20 42.05	-17 45.2	18.5	-0.81	- 3.4	0.2/31.9	47745
1998 GP ₈	2003 07 31.7	20 42.08	-25 12.4	18.7	-0.94	- 7.2	2.5/30.0	30267
1999 JJ ₂	2003 07 31.7	20 42.11	-16 39.0	18.8	-0.99	- 6.3	0.7/01.1	47777
2000 WX ₁₃₆	2003 07 31.7	20 42.17	-11 27.3	20.1	-0.85	- 2.4	2.0/02.2	29584
1998 QG ₆₂	2003 07 31.7	20 42.20	-15 29.9	18.7	-0.86	- 0.7	0.9/01.3	47736
1999 XV ₁₉	2003 07 31.7	20 42.27	+00 45.0	17.9	-0.85	- 0.9	8.2/04.6	47828
2002 GA ₁₅₄	2003 07 31.7	20 42.27	-41 27.4	17.5	-0.92	- 7.0	8.8/24.6	33992
2002 DO ₂	2003 07 31.8	20 42.19	-49 48.1	18.7	-1.15	- 4.4	10.6/23.7	31975
2000 QR ₁₇₆	2003 07 31.8	20 42.19	-12 10.7	18.0	-1.02	- 4.4	2.8/02.1	27686
2000 UE ₁₀₂	2003 07 31.8	20 42.22	-14 28.1	16.8	-0.99	+ 0.8	2.1/01.4	27739
2001 CJ ₄₈	2003 07 31.8	20 42.26	-21 42.3	18.8	-0.85	- 4.1	1.3/31.0	30450
1999 GP ₈	2003 07 31.8	20 42.27	-26 27.8	19.1	-1.10	- 4.7	3.2/30.0	30293
1997 EN ₁₁	2003 07 31.8	20 42.33	-22 59.3	18.5	-0.87	- 6.4	1.5/30.6	31808
2001 DG ₁	2003 07 31.8	20 42.36	-20 34.3	19.7	-1.02	- 2.2	0.9/31.4	10789
1998 GX ₈	2003 07 31.8	20 42.39	-19 35.5	18.1	-0.89	- 8.2	0.5/31.5	47728
2000 AY ₄₅	2003 07 31.8	20 42.42	-07 34.8	17.8	-0.84	+ 0.4	3.7/02.8	47840
1999 JR ₁₃₅	2003 07 31.8	20 42.45	-30 09.2	18.2	-0.92	- 3.8	6.1/29.1	41579
2000 XY ₁₁	2003 07 31.8	20 42.46	-32 10.4	18.4	-1.15	- 3.0	6.1/28.8	31364
2002 GD ₈₈	2003 07 31.8	20 42.47	-15 14.6	19.9	-0.88	- 4.8	0.9/01.6	33550
1997 GQ ₅	2003 07 31.8	20 42.48	-17 30.9	17.8	-0.77	- 7.8	0.3/01.1	30254
1999 UL ₂₆	2003 07 31.8	20 42.56	-22 29.5	18.1	-0.99	- 2.7	1.7/31.0	2676
2000 SK ₂₇₄	2003 07 31.8	20 42.61	-07 06.6	20.0	-0.92	- 5.5	5.4/03.5	47964
1996 VD ₁₄	2003 07 31.8	20 42.62	-15 18.1	20.6	-0.98	- 3.9	1.1/01.5	9050
2002 GO ₆₅	2003 07 31.9	20 42.63	-18 04.0	19.9	-0.84	- 3.5	0.0/31.9	33981
2000 KA ₆₇	2003 07 31.9	20 42.66	-24 18.2	16.7	-1.12	-23.6	2.8/29.7	46407
2002 CK ₂₂₃	2003 07 31.9	20 42.69	-15 36.9	20.1	-1.08	- 2.6	1.1/01.4	48210
2002 CT ₅₅	2003 07 31.9	20 42.77	-14 55.7	17.2	-0.97	- 2.8	1.4/01.6	31967
2000 AX ₁₈	2003 07 31.9	20 42.81	-09 49.5	19.4	-0.82	- 0.8	2.5/02.6	11741
2002 CG ₁₁₁	2003 07 31.9	20 42.85	-14 12.9	20.6	-0.91	- 6.5	1.5/01.9	30661
2002 GH ₁₂₆	2003 07 31.9	20 42.87	-00 33.5	18.8	-0.74	- 3.5	6.4/05.3	31591
1999 TX ₁₀₆	2003 07 31.9	20 42.87	+04 27.0	18.5	-0.92	+ 1.3	9.8/04.8	47805
2002 HQ ₁₅	2003 07 31.9	20 42.92	-16 52.3	20.5	-0.81	- 3.6	0.5/01.3	48232
2002 FD ₄₀	2003 07 31.9	20 42.92	-28 44.3	17.8	-0.88	- 5.3	4.2/29.3	35181
1998 QU ₅₁	2003 08 01.0	20 42.97	-12 37.3	18.1	-0.82	- 2.1	2.1/02.2	47735
1982 UA ₆	2003 08 01.0	20 43.00	-22 21.5	17.7	-1.01	- 1.9	1.9/31.2	10824
2002 CV ₁₀₃	2003 08 01.0	20 43.01	-15 58.7	19.3	-0.88	- 4.7	0.9/01.5	30659
2002 CF ₁₇₃	2003 08 01.0	20 43.11	-20 41.6	20.1	-0.98	- 5.4	0.9/31.4	30675
6770 P-L	2003 08 01.0	20 43.11	-16 26.3	20.5	-1.02	- 5.0	0.8/01.4	48388
1999 TX ₁₄	2003 08 01.0	20 43.17	-36 00.7	18.5	-1.09	- 4.6	7.8/27.4	40379

2000 YF ₄₈	2003 08 01.0	20 43.22	-14 22.1	18.0	-0.94	- 4.2	1.8/01.9	31374
1994 JA ₂	2003 08 01.0	20 43.23	-09 23.1	18.9	-0.87	- 4.3	3.8/03.1	47691
1999 TZ ₁₀₈	2003 08 01.0	20 43.24	+11 07.9	19.0	-0.68	- 5.5	13.8/10.4	2662
2000 UX ₁₀₀	2003 08 01.0	20 43.27	-39 41.6	18.5	-1.14	- 3.1	7.5/27.1	29489
1999 VO ₆₆	2003 08 01.0	20 43.28	-26 39.1	17.6	-0.91	- 4.8	3.6/30.0	47821
2001 FZ ₉₁	2003 08 01.0	20 43.29	-34 06.6	19.1	-0.73	- 1.8	3.7/28.5	33905
1997 YS ₁₇	2003 08 01.0	20 43.31	-19 28.4	19.0	-1.04	- 2.8	0.5/31.8	30258
2000 YM ₅₆	2003 08 01.0	20 43.41	-13 50.2	18.6	-0.94	- 4.2	1.9/02.1	47999
1998 BY ₃₃	2003 08 01.0	20 43.45	-27 13.5	17.8	-1.07	- 4.8	3.4/30.0	47722
2002 CJ ₇	2003 08 01.0	20 43.49	-52 57.9	20.7	-1.61	0.0	12.0/25.3	30636
2000 QB ₂₁₂	2003 08 01.1	20 43.36	-27 08.2	18.4	-1.17	- 1.0	3.8/30.5	30376
1999 JC ₅₁	2003 08 01.1	20 43.38	-11 23.3	16.9	-0.88	- 5.2	3.2/02.7	47779
2000 AS ₂₂₃	2003 08 01.1	20 43.39	-17 39.9	19.9	-0.80	- 3.2	0.2/01.2	47845
2002 GX ₁₁₄	2003 08 01.1	20 43.39	-20 16.5	19.3	-0.88	- 5.5	0.8/31.6	31585
1999 RP ₁₆₄	2003 08 01.1	20 43.43	-13 05.3	19.6	-0.86	- 3.4	2.4/02.2	14788
1993 FU ₅₃	2003 08 01.1	20 43.45	-12 22.9	19.4	-0.61	- 3.7	1.3/02.6	13538
2000 SM ₃₀₇	2003 08 01.1	20 43.46	-11 58.1	18.6	-1.05	- 1.4	2.4/02.3	29415
1999 RH ₁₂₇	2003 08 01.1	20 43.47	-24 03.7	18.8	-1.27	+ 5.1	2.7/31.4	47792
2000 WE ₁₁₀	2003 08 01.1	20 43.54	-21 39.4	19.8	-1.04	- 2.8	1.3/31.4	9424
2002 JP ₈₈	2003 08 01.1	20 43.54	-33 03.7	19.9	-0.93	- 2.6	4.8/28.8	32028
2000 VL ₁₆	2003 08 01.1	20 43.62	-15 11.1	18.4	-0.92	- 4.7	1.5/01.8	13226
1998 HA ₃₅	2003 08 01.1	20 43.65	-22 00.6	19.7	-0.94	- 4.9	1.3/31.3	30268
1998 HY	2003 08 01.1	20 43.73	+03 42.2	20.7	-0.82	- 5.9	8.0/07.2	47728
1999 TZ ₉	2003 08 01.1	20 43.77	-23 20.1	19.4	-0.91	- 3.7	1.7/31.0	12162
1999 TN ₈₉	2003 08 01.1	20 43.78	-26 30.3	17.9	-0.88	- 4.9	4.1/30.1	1481
1996 GL ₈	2003 08 01.1	20 43.81	-13 39.9	19.1	-0.76	- 4.9	1.3/02.3	28950
2002 GB ₅₄	2003 08 01.1	20 43.82	-20 06.4	17.8	-0.90	+ 0.1	0.7/31.8	33546
1999 RN ₂₁₀	2003 08 01.1	20 43.82	-29 12.5	18.5	-1.08	+ 0.1	4.1/30.2	13608
2000 SM ₁₃₆	2003 08 01.2	20 43.76	-21 40.8	17.7	-1.11	- 0.8	1.6/31.6	27711
2000 YE ₄₈	2003 08 01.2	20 43.77	-15 54.4	18.1	-0.90	- 5.4	1.0/01.7	47999
2000 SU ₃₂₈	2003 08 01.2	20 43.82	-29 22.6	19.8	-1.18	- 3.2	4.8/29.8	47968
2000 SB ₁₂₀	2003 08 01.2	20 43.87	-34 02.9	18.7	-1.15	- 3.2	6.9/28.7	31915
2000 VP ₁₃	2003 08 01.2	20 43.91	-19 37.3	20.1	-0.96	- 4.9	0.5/31.9	33296
1999 LA ₃₅	2003 08 01.2	20 43.93	-15 51.8	17.9	-0.90	- 5.5	1.1/01.8	30301
2000 SR ₃₀₆	2003 08 01.2	20 43.96	-21 15.7	19.8	-1.13	- 1.8	1.4/31.6	6080
2000 SW ₂₁₇	2003 08 01.2	20 43.98	-51 59.8	20.2	-1.42	- 3.0	10.4/23.3	8504
2001 VC ₁₂₃	2003 08 01.2	20 43.99	-08 21.6	17.6	-1.43	+ 5.4	4.6/02.2	30551
2002 JK ₇₆	2003 08 01.2	20 44.03	-12 28.5	19.2	-0.93	- 3.1	1.9/02.5	34001
2000 UV ₁₄	2003 08 01.2	20 44.06	-41 53.3	18.6	-1.17	- 1.8	8.0/27.3	31918
1999 JL ₇₅	2003 08 01.2	20 44.07	-20 28.6	20.2	-1.07	- 3.4	0.9/31.8	47780
1998 KC ₅₂	2003 08 01.2	20 44.08	-13 36.5	19.2	-0.85	- 7.7	1.5/02.5	47732
1999 NQ ₃₈	2003 08 01.3	20 44.14	-26 14.2	17.1	-1.10	+ 1.1	3.9/30.9	35473
1998 FB ₃₂	2003 08 01.3	20 44.14	-09 05.2	18.9	-0.94	- 4.4	3.5/03.3	30263
2002 CL ₇₆	2003 08 01.3	20 44.16	-20 48.1	19.9	-1.01	- 3.6	1.1/31.7	29798
2002 EH ₆₉	2003 08 01.3	20 44.18	-08 00.7	19.7	-0.87	- 4.8	3.5/03.7	31979
2001 FK ₁₀₁	2003 08 01.3	20 44.19	-30 50.2	19.0	-1.04	+ 1.5	3.8/30.2	29692
1999 XF ₁₃₀	2003 08 01.3	20 44.22	-35 00.1	17.9	-0.95	- 3.3	5.9/28.2	31885
1998 FM ₁₃₈	2003 08 01.3	20 44.22	-28 17.8	18.8	-1.05	- 1.5	3.9/30.3	31814
1999 UE ₂₇	2003 08 01.3	20 44.22	-29 30.7	20.5	-0.97	- 1.8	3.4/29.9	47816
2000 UZ ₇₂	2003 08 01.3	20 44.27	-30 42.8	17.1	-1.06	- 1.9	5.4/29.8	30416
1999 JE ₂₀	2003 08 01.3	20 44.27	-12 21.8	16.8	-0.92	- 1.6	2.9/02.5	47778

2000 YX ₅₁	2003 08 01.3	20 44.30	-18 36.5	18.6	-0.97	- 2.9	0.2/01.2	11015
1999 XB ₆₄	2003 08 01.3	20 44.30	-24 32.5	19.0	-0.80	- 6.8	2.1/30.6	31310
1998 QA ₇₈	2003 08 01.3	20 44.31	+02 06.1	18.3	-0.73	- 2.9	8.1/06.2	47736
1999 XB ₂₁₂	2003 08 01.3	20 44.33	-29 11.2	19.2	-0.90	- 0.9	3.3/30.1	47835
2002 EC ₁₀₆	2003 08 01.3	20 44.35	-28 42.7	18.5	-0.91	- 6.2	4.1/29.6	30063
2001 XP ₂₃₉	2003 08 01.3	20 44.37	-18 18.5	18.5	-1.07	- 2.8	0.1/01.3	30590
2001 DR ₁₀₅	2003 08 01.3	20 44.41	-12 44.2	20.7	-0.75	- 3.7	1.5/02.6	48014
2002 JA ₂₁	2003 08 01.3	20 44.43	-33 47.8	19.9	-0.92	- 3.0	4.8/28.7	31634
2002 CQ ₂₀	2003 08 01.3	20 44.47	-07 16.6	19.9	-0.96	- 6.5	4.5/04.1	30639
2000 RG ₁₁	2003 08 01.3	20 44.48	+03 09.3	17.9	-0.86	- 2.3	10.6/06.1	47931
2002 GD ₄₀	2003 08 01.3	20 44.49	+03 08.5	20.0	-0.84	- 4.7	8.0/06.9	48227
2001 AR ₄	2003 08 01.3	20 44.49	-14 38.2	21.0	-0.89	- 4.7	1.1/02.2	13803
2000 UN ₁₁₁	2003 08 01.3	20 44.50	-24 09.5	18.9	-1.05	- 4.5	2.4/31.0	29494
1999 TH ₁₀₉	2003 08 01.3	20 44.55	-17 14.4	17.2	-1.04	+ 2.1	0.3/01.5	47806
2001 AV ₂₈	2003 08 01.3	20 44.58	-23 17.8	19.7	-1.02	- 3.9	2.0/31.2	48004
1999 VK ₂₁₆	2003 08 01.4	20 44.53	+02 31.2	19.3	-0.74	- 1.9	5.4/06.2	31879
2001 XS ₁₇₈	2003 08 01.4	20 44.55	-23 42.3	19.3	-1.03	- 7.8	2.2/31.0	30582
2000 YS ₉₂	2003 08 01.4	20 44.61	-20 37.7	19.7	-0.94	- 4.5	1.0/31.8	10658
1999 VX ₅	2003 08 01.4	20 44.63	-29 18.4	17.4	-0.86	- 4.9	3.7/29.6	47818
2000 WN ₁₃₃	2003 08 01.4	20 44.65	-23 48.7	18.7	-1.04	- 1.7	2.2/31.3	30430
1995 CY ₁	2003 08 01.4	20 44.65	+01 36.0	20.6	-1.14	+ 1.8	7.1/05.0	27582
1999 UW ₁₇	2003 08 01.4	20 44.68	-15 42.4	19.4	-0.83	- 4.7	1.0/02.0	47815
2002 GB ₁₃₇	2003 08 01.4	20 44.69	-22 27.5	20.1	-0.98	- 3.2	1.6/31.5	31594
2000 AT ₂₀	2003 08 01.4	20 44.69	-19 27.7	19.9	-0.80	- 3.0	0.4/01.1	13094
1999 RS ₁₂₄	2003 08 01.4	20 44.70	-08 41.6	18.1	-0.81	- 6.7	4.1/03.9	47792
1999 XE ₂₄₀	2003 08 01.4	20 44.71	-20 18.1	19.2	-0.87	- 1.2	0.7/32.0	13083
1999 JW ₉₅	2003 08 01.4	20 44.73	+00 26.9	19.1	-0.90	- 7.4	7.8/06.7	47781
2000 AA ₁₀₄	2003 08 01.4	20 44.76	-30 17.0	16.5	-0.84	- 9.0	4.4/28.8	47842
2001 BQ ₆₁	2003 08 01.4	20 44.93	+12 00.0	20.1	-0.83	- 5.7	8.4/09.5	13246
2002 FR ₁₆	2003 08 01.4	20 44.97	-16 16.9	20.0	-0.85	- 6.4	0.6/01.9	33975
2000 VM ₃₈	2003 08 01.5	20 44.95	-25 47.1	21.8	-1.06	- 4.2	2.7/30.8	7338
2000 YC ₃₄	2003 08 01.5	20 44.96	-14 07.3	19.9	-0.90	- 7.4	1.3/02.5	30439
1981 ET ₁₁	2003 08 01.5	20 44.98	-26 40.8	20.5	-1.07	- 1.1	2.8/30.8	10823
2002 CJ ₂₆₃	2003 08 01.5	20 45.00	-48 14.7	18.6	-1.28	- 1.1	11.0/26.0	31972
2002 HY ₁₅	2003 08 01.5	20 45.00	-23 14.5	18.3	-0.89	- 7.3	1.7/31.1	31612
2001 BG ₆₅	2003 08 01.5	20 45.01	-08 56.2	21.3	-0.82	- 3.7	2.6/03.6	48007
1999 RS ₂₀₈	2003 08 01.5	20 45.02	-03 39.7	17.8	-0.80	- 1.6	6.8/04.6	30314
2000 YO ₁₃₉	2003 08 01.5	20 45.02	-02 30.5	19.1	-0.93	+ 0.2	5.0/04.3	13240
2002 EL ₉₀	2003 08 01.5	20 45.09	-22 02.1	19.7	-1.03	- 4.8	1.7/31.6	48221
1999 XP ₇₃	2003 08 01.5	20 45.10	-17 15.0	18.9	-0.77	- 3.0	0.2/01.7	31883
2002 CN ₂₄₄	2003 08 01.5	20 45.12	-15 33.6	19.9	-0.99	- 4.4	0.9/02.1	48211
2000 QS ₁₈₁	2003 08 01.5	20 45.13	-17 03.3	18.4	-1.03	- 3.2	0.4/01.8	30374
2000 WB ₈₈	2003 08 01.5	20 45.19	-22 59.0	18.1	-0.95	- 3.9	1.7/31.4	33886
2000 WV ₄	2003 08 01.5	20 45.20	-40 03.2	16.8	-1.19	+ 4.0	11.6/29.2	30423
2001 DR ₂₉	2003 08 01.5	20 45.21	-30 48.0	18.2	-0.93	- 1.5	4.1/29.9	30451
1999 RY ₂₀₀	2003 08 01.5	20 45.24	+08 55.4	18.8	-0.85	- 1.7	10.2/07.6	47796
1999 LP	2003 08 01.5	20 45.27	-24 49.5	16.8	-1.06	-17.7	2.9/30.3	47783
1999 RT ₁₉₃	2003 08 01.5	20 45.27	-20 26.0	18.6	-1.00	+ 0.7	1.1/01.2	30313
2002 EK ₁₂₄	2003 08 01.5	20 45.29	-13 02.3	21.3	-0.90	- 4.0	1.9/02.7	30071
2002 GV ₁₁	2003 08 01.5	20 45.30	-14 42.8	19.4	-0.83	- 6.0	1.2/02.4	48226
2002 JJ ₉₈	2003 08 01.5	20 45.33	-07 47.1	19.4	-0.86	- 2.1	3.4/03.8	34003

2000 WM ₉₈	2003 08 01.5	20 45.36	-23 19.3	20.1	-0.98	- 4.1	1.8/31.4	31357
1998 HH ₂	2003 08 01.5	20 45.39	-15 46.9	20.5	-0.99	- 4.2	0.8/02.1	47728
2001 AG ₂₉	2003 08 01.6	20 45.37	-23 18.4	19.4	-1.05	- 4.1	2.1/31.4	29663
2000 SJ ₂₉₈	2003 08 01.6	20 45.38	-05 52.2	20.0	-0.91	- 2.2	6.6/04.1	7598
1999 JW ₁₂₃	2003 08 01.6	20 45.39	-23 51.0	20.0	-1.06	- 3.5	2.5/31.4	30299
2000 WQ ₁₉₀	2003 08 01.6	20 45.47	-21 22.8	20.1	-1.02	- 6.9	1.5/31.8	47995
2001 BS ₅₆	2003 08 01.6	20 45.48	-17 42.1	19.2	-0.86	- 4.3	0.1/01.7	33360
1999 VG ₃₃	2003 08 01.6	20 45.50	-04 43.8	19.1	-0.78	- 2.0	4.2/04.6	47819
2002 GX ₁₃₀	2003 08 01.6	20 45.55	-15 36.4	20.0	-0.93	- 3.5	0.9/02.2	35185
1999 VE ₃₃	2003 08 01.6	20 45.58	-24 14.9	18.9	-0.88	- 3.4	2.1/31.2	47819
2000 AT ₂₀₀	2003 08 01.6	20 45.64	-03 35.3	19.2	-0.83	- 6.4	5.3/05.0	47845
2000 QF ₁₂₇	2003 08 01.6	20 45.74	-26 25.1	18.0	-1.11	- 2.2	4.2/31.0	38285
5347 T-2	2003 08 01.6	20 45.76	-02 58.6	20.0	-0.91	- 1.4	6.1/04.6	18119
2000 SX ₂₃₀	2003 08 01.7	20 45.78	-26 41.7	19.4	-1.09	- 3.5	3.9/30.8	29389
2000 WA ₁₀₄	2003 08 01.7	20 45.78	-20 41.7	20.1	-0.91	- 6.0	0.9/01.0	15823
1997 CN ₂₀	2003 08 01.7	20 45.80	-50 34.5	17.1	-2.09	+ 9.9	17.1/30.6	27588
2002 EQ ₂₈	2003 08 01.7	20 45.86	-15 24.3	17.9	-0.80	- 6.4	1.1/02.4	48217
2001 BL ₇₆	2003 08 01.7	20 45.90	-03 51.8	18.5	-1.04	+ 2.8	6.2/03.7	48008
1999 VG ₆₀	2003 08 01.7	20 45.91	-35 45.3	19.5	-0.94	- 3.3	5.4/28.5	31298
2000 UF ₅₅	2003 08 01.7	20 45.95	-02 35.7	17.2	-0.81	- 4.5	7.9/05.6	47978
2002 JA ₁₃₃	2003 08 01.7	20 46.08	-28 16.1	18.6	-0.91	- 1.2	3.2/30.7	33583
2000 YF ₂₁	2003 08 01.7	20 46.11	-24 19.5	18.6	-0.91	- 3.4	2.1/31.3	33888
2002 CZ ₂	2003 08 01.7	20 46.17	-27 02.9	19.4	-1.15	- 2.8	3.9/31.0	48197
2000 GY ₁₂₂	2003 08 01.7	20 46.21	-65 14.2	17.7	-2.09	- 0.6	23.1/17.6	23530
1981 DJ ₁	2003 08 01.8	20 46.10	-11 56.9	19.2	-1.03	- 1.9	2.5/03.0	47679
2001 FV ₆₉	2003 08 01.8	20 46.11	-30 28.2	18.9	-0.70	- 2.5	2.9/29.8	16093
1999 VF ₁₆	2003 08 01.8	20 46.15	-19 13.6	18.7	-0.90	- 2.5	0.5/01.5	33128
2000 SH ₁₅₀	2003 08 01.8	20 46.20	-20 47.0	19.9	-1.01	- 3.4	1.0/01.2	47954
2000 QG ₁₇₀	2003 08 01.8	20 46.22	-16 18.4	18.2	-1.09	- 2.9	0.7/02.2	30373
2002 CH ₁₇₄	2003 08 01.8	20 46.22	-17 09.7	18.3	-0.80	- 7.1	0.3/02.0	30675
1999 TB ₂₆₆	2003 08 01.8	20 46.22	-08 23.6	17.6	-0.97	+ 3.2	4.5/03.2	18215
6276 P-L	2003 08 01.8	20 46.30	-16 27.3	19.9	-0.82	- 3.3	0.5/02.2	48388
1999 VD ₃₄	2003 08 01.8	20 46.30	-32 23.6	18.6	-0.97	- 5.3	5.6/29.1	47819
2002 BZ ₁₇	2003 08 01.8	20 46.35	-18 30.6	18.3	-0.92	- 7.0	0.2/01.7	48196
2002 CC ₁₆₉	2003 08 01.8	20 46.37	-26 29.0	19.6	-1.09	- 2.2	3.1/31.2	38333
1999 TQ ₁₇₃	2003 08 01.8	20 46.41	-17 16.9	19.6	-0.84	- 4.3	0.2/02.0	47809
2002 GF ₁₄₄	2003 08 01.8	20 46.43	-39 54.1	19.4	-1.05	- 5.5	7.5/27.0	31598
2000 QG ₁₂₆	2003 08 01.9	20 46.47	-24 53.3	17.1	-1.01	- 4.4	3.7/31.3	47922
1998 RY ₆₃	2003 08 01.9	20 46.49	-10 18.4	18.6	-0.73	- 5.0	2.3/03.9	31826
2002 JJ ₄₁	2003 08 01.9	20 46.56	+04 56.7	19.6	-0.84	- 3.2	7.5/07.6	33998
1999 XJ ₁₄₀	2003 08 01.9	20 46.60	-12 53.2	21.3	-0.79	- 2.0	1.4/03.0	18220
1999 JN ₁₄	2003 08 01.9	20 46.67	-36 24.4	18.0	-1.16	+ 1.1	9.0/29.9	47778
1999 RZ ₂₀₃	2003 08 01.9	20 46.68	-24 58.9	18.1	-1.10	+ 2.2	2.8/31.9	30314
2001 AC ₁₇	2003 08 01.9	20 46.69	-16 30.9	17.6	-0.87	- 9.2	0.5/02.3	30445
1999 XT ₁₀₃	2003 08 01.9	20 46.70	-19 21.4	19.4	-0.82	- 3.2	0.4/01.6	27655
1999 VK ₁₄₇	2003 08 01.9	20 46.73	+03 52.9	19.3	-0.77	- 2.1	7.3/07.3	47824
2002 CG ₁₀₇	2003 08 01.9	20 46.73	-21 15.5	20.4	-1.00	- 4.7	1.2/01.2	48204
1999 VW ₁₀₇	2003 08 01.9	20 46.79	-24 32.5	19.3	-0.81	- 3.5	1.9/31.4	31877
2001 FQ ₃₄	2003 08 01.9	20 46.81	-34 54.8	19.5	-0.96	- 0.6	4.7/29.5	13828
2002 CT ₂₂₈	2003 08 01.9	20 46.85	-07 34.1	19.3	-0.97	- 4.8	4.2/04.4	31970
1999 XZ ₁₀₂	2003 08 01.9	20 46.89	-23 25.0	17.3	-0.92	- 5.0	2.0/31.6	41586